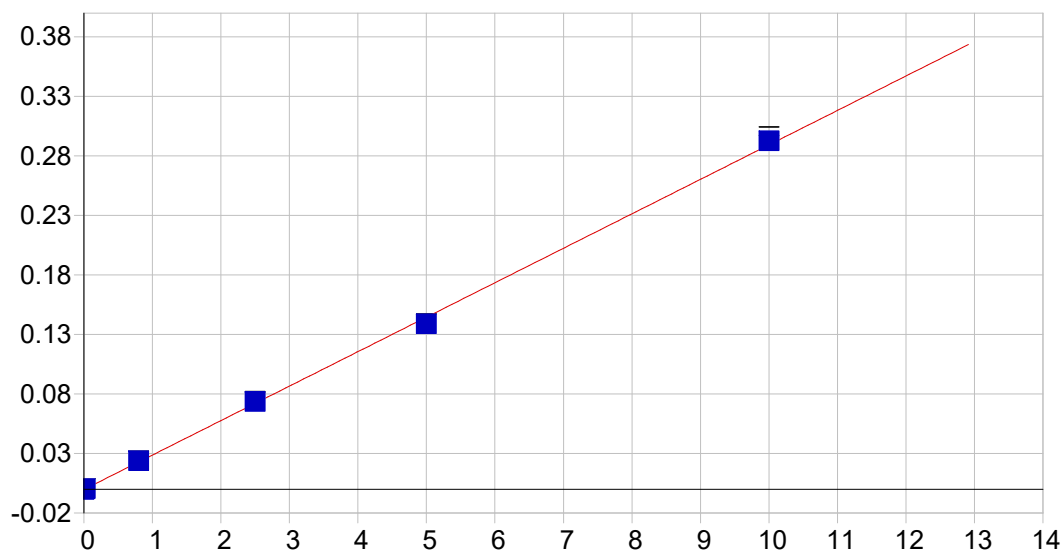


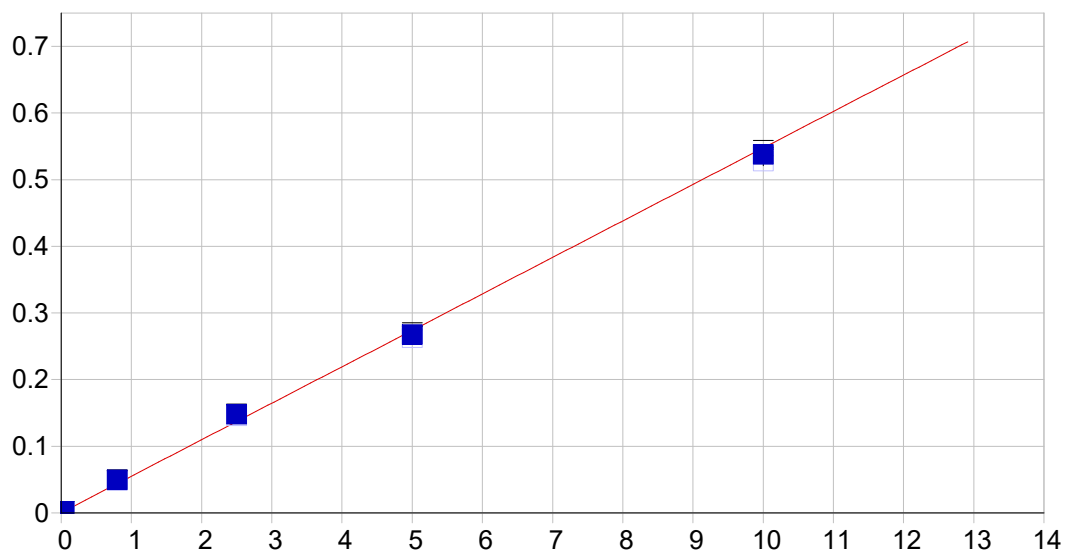


**As 189.042 {479}**

Date of Fit: 1/19/2024 16:07:05      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000255 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.028958  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999640  | Status:   | OK.      |
| Std Error of Est: | 0.000018  |           |          |
| Predicted MDL:    | 0.007081  |           |          |
| Predicted MQL:    | 0.023605  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00026 | .000    | 1        |
| S1        | .02000       | .02667      | .007       | 33.4    | .00051  | .000    | 1        |
| S3        | 2.5000       | 2.5476      | .048       | 1.90    | .07345  | .000    | 1        |
| S4        | 5.0000       | 4.8035      | -.197      | -3.93   | .13870  | .000    | 1        |
| S5        | 10.000       | 10.114      | .114       | 1.14    | .29234  | .004    | 1        |
| S2        | .80000       | .82834      | .028       | 3.54    | .02371  | .000    | 1        |

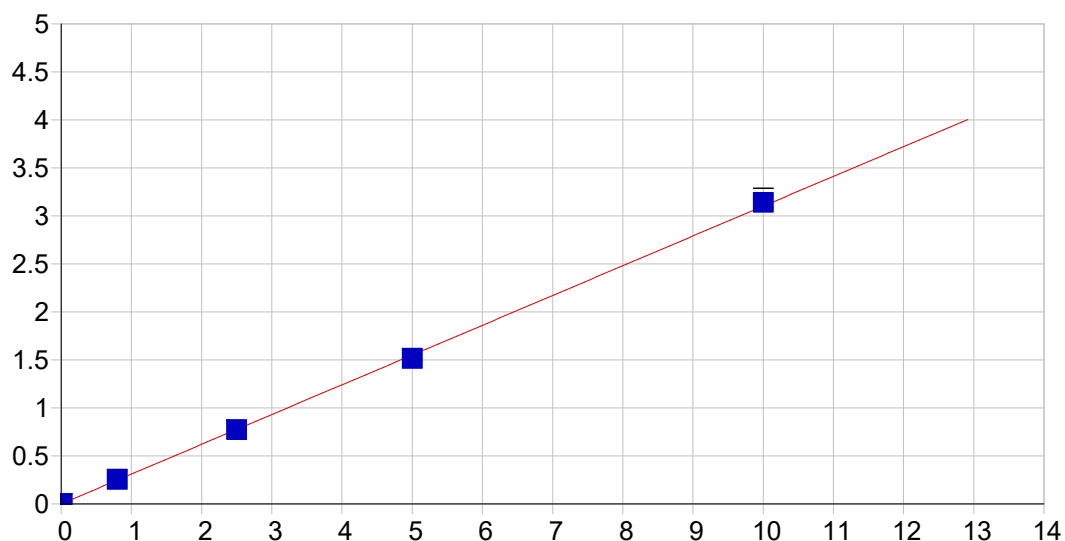


**TI 190.856 {477}**

Date of Fit: 1/19/2024 16:07:05      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000320 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.054727 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999050 | Status:   | OK.      |
| Std Error of Est: | 0.000078 |           |          |
| Predicted MDL:    | 0.003857 |           |          |
| Predicted MQL:    | 0.012855 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00032 | .000    | 1        |
| S1        | .04000       | .04514      | .005       | 12.9    | .00265 | .000    | 1        |
| S3        | 2.5000       | 2.6990      | .199       | 7.96    | .14551 | .001    | 1        |
| S4        | 5.0000       | 4.8837      | -.116      | -2.33   | .26255 | .003    | 1        |
| S5        | 10.000       | 9.8181      | -.182      | -1.82   | .52755 | .006    | 1        |
| S2        | .80000       | .89425      | .094       | 11.8    | .04845 | .000    | 1        |

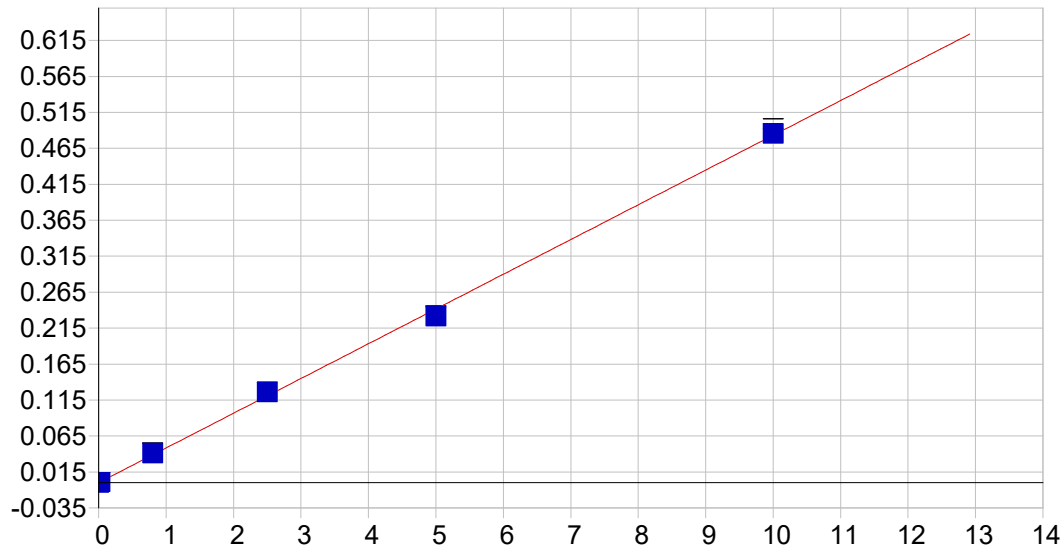


### Pb 220.353 {453}

Date of Fit: 1/19/2024 16:07:05      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000384 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.310068 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999867 | Status:   | OK.      |
| Std Error of Est: | 0.000092 |           |          |
| Predicted MDL:    | 0.001824 |           |          |
| Predicted MQL:    | 0.006079 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00038 | .000    | 1        |
| S1        | .01200       | .01110      | -.001      | -7.47   | .00375 | .000    | 1        |
| S3        | 2.5000       | 2.4903      | -.010      | -.387   | .77174 | .002    | 1        |
| S4        | 5.0000       | 4.8763      | -.124      | -2.47   | 1.5107 | .005    | 1        |
| S5        | 10.000       | 10.122      | .122       | 1.22    | 3.1356 | .048    | 1        |
| S2        | .80000       | .81225      | .012       | 1.53    | .25198 | .004    | 1        |

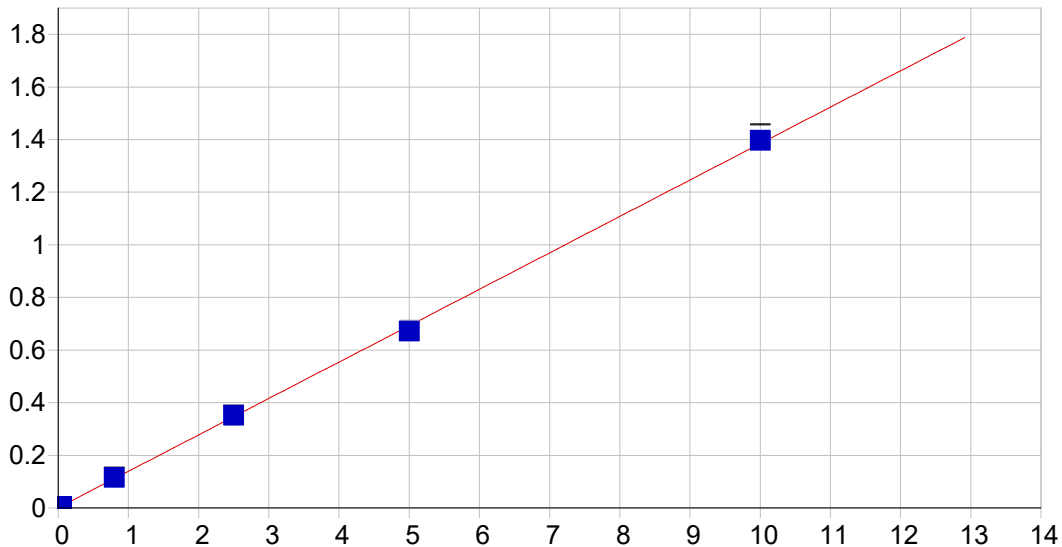


Se 196.090 {472}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000  
 A1 (Gain): 0.048306 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999536 Status: OK.  
 Std Error of Est: 0.000034  
 Predicted MDL: 0.005893  
 Predicted MQL: 0.019644

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00001 | .000    | 1        |
| S1        | .02000       | .01964      | -.000      | -1.82   | .00096 | .000    | 1        |
| S3        | 2.5000       | 2.6058      | .106       | 4.23    | .12586 | .000    | 1        |
| S4        | 5.0000       | 4.7909      | -.209      | -4.18   | .23138 | .001    | 1        |
| S5        | 10.000       | 10.051      | .051       | .505    | .48539 | .007    | 1        |
| S2        | .80000       | .85309      | .053       | 6.64    | .04121 | .000    | 1        |

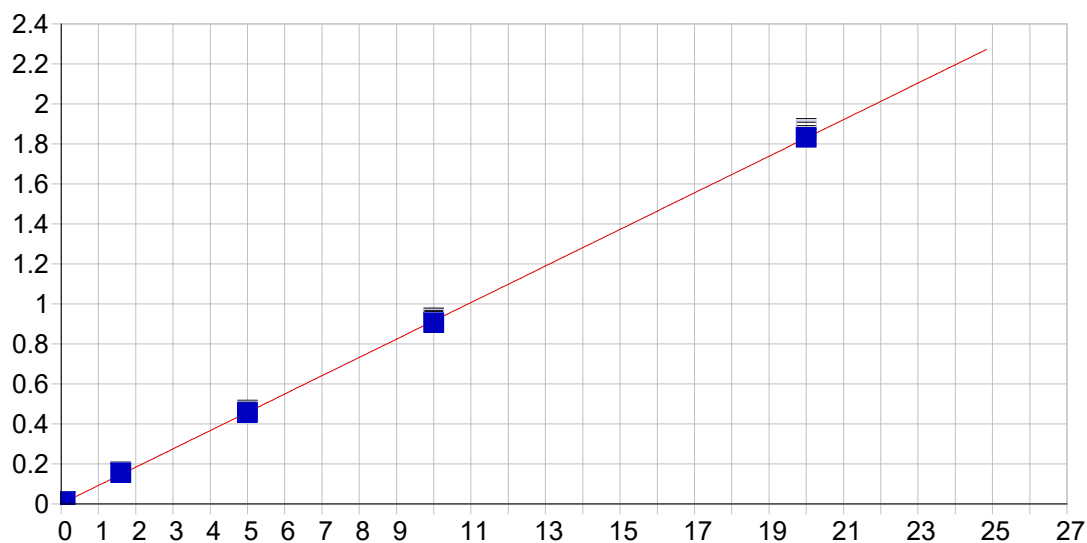


**Sb 206.833 {463}**

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000613 Re-Slope: 1.000000  
 A1 (Gain): 0.138420 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999818 Status: OK.  
 Std Error of Est: 0.000098  
 Predicted MDL: 0.002713  
 Predicted MQL: 0.009043

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00061 | .000    | 1        |
| S1        | .05000       | .04914      | -.001      | -1.72   | .00743 | .000    | 1        |
| S3        | 2.5000       | 2.5382      | .038       | 1.53    | .35289 | .000    | 1        |
| S4        | 5.0000       | 4.8507      | -.149      | -2.99   | .67393 | .001    | 1        |
| S5        | 10.000       | 10.084      | .084       | .841    | 1.4002 | .022    | 1        |
| S2        | .80000       | .82787      | .028       | 3.48    | .11551 | .001    | 1        |

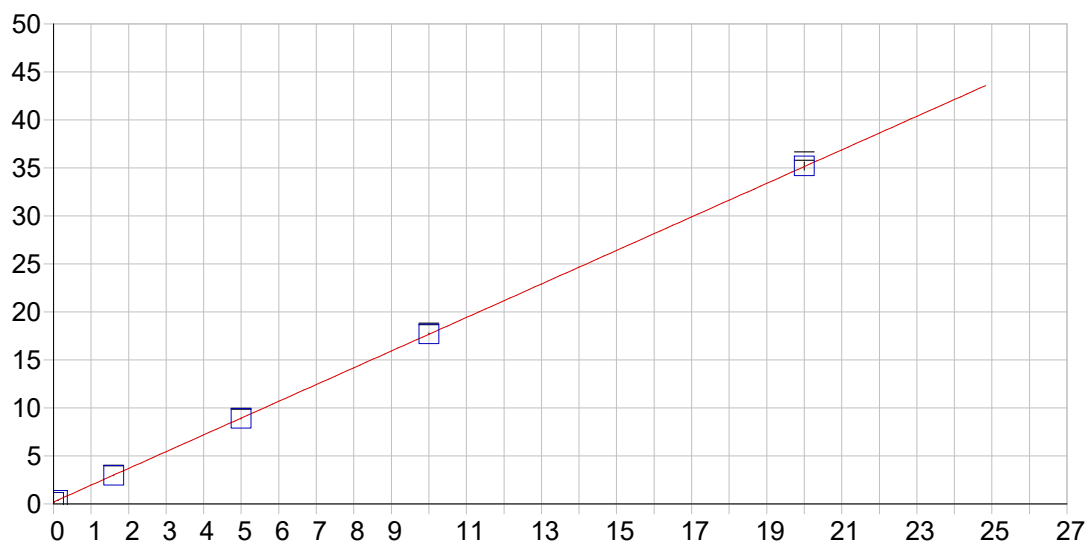


AI 396.152 { 85}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000905 Re-Slope: 1.000000  
 A1 (Gain): 0.091442 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999913 Status: OK.  
 Std Error of Est: 0.000091  
 Predicted MDL: 0.013734  
 Predicted MQL: 0.045780

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00090 | .000    | 1        |
| S1        | .10000       | .11029      | .010       | 10.3    | .01170 | .001    | 1        |
| S3        | 5.0000       | 4.9741      | -.026      | -.519   | .46461 | .004    | 1        |
| S4        | 10.000       | 9.8997      | -.100      | -1.00   | .92389 | .006    | 1        |
| S5        | 20.000       | 20.032      | .032       | .160    | 1.8681 | .008    | 1        |
| S2        | 1.6000       | 1.6835      | .083       | 5.22    | .15769 | .002    | 1        |

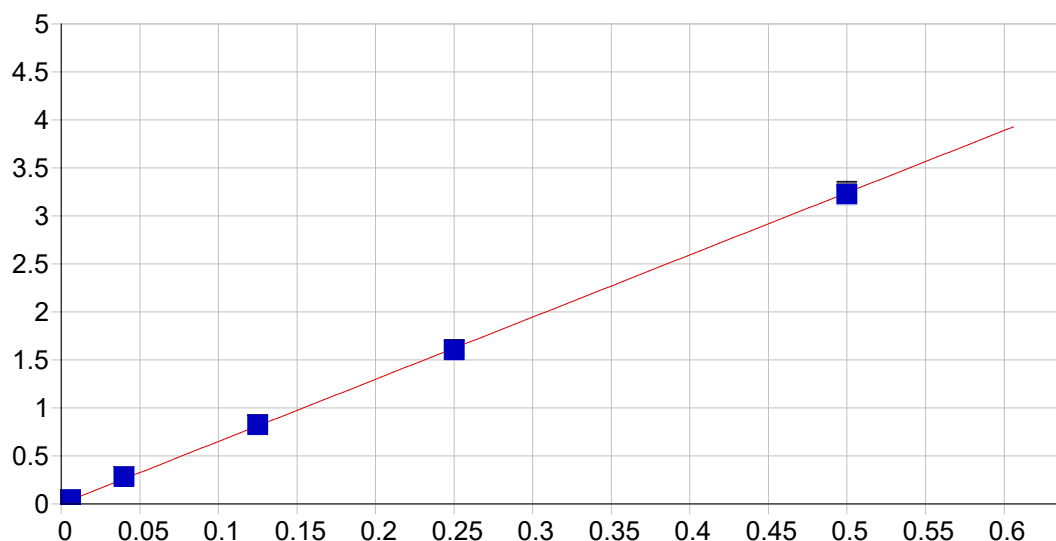


**Ba 493.409 { 68}**

Date of Fit: 1/19/2024 16:07:05      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.208424 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.746385 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999983 | Status:   | OK.      |
| Std Error of Est: | 0.000764 |           |          |
| Predicted MDL:    | 0.003292 |           |          |
| Predicted MQL:    | 0.010972 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .20844 | .003    | 1        |
| S1        | .10000       | .09119      | -.009      | -8.81   | .36768 | .007    | 1        |
| S3        | 5.0000       | 4.9726      | -.027      | -.549   | 8.8924 | .045    | 1        |
| S4        | 10.000       | 10.019      | .019       | .186    | 17.705 | .088    | 1        |
| S5        | 20.000       | 20.037      | .037       | .187    | 35.202 | .448    | 1        |
| S2        | 1.6000       | 1.5802      | -.020      | -1.24   | 2.9680 | .026    | 1        |

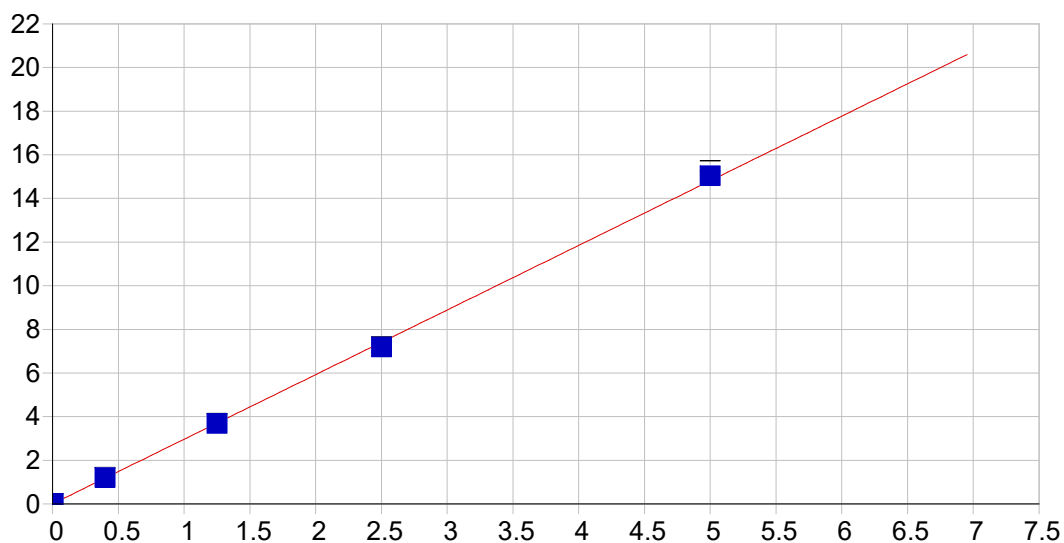


Be 234.861 {144}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002148 Re-Slope: 1.000000  
 A1 (Gain): 6.479402 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999786 Status: OK.  
 Std Error of Est: 0.000384  
 Predicted MDL: 0.000072  
 Predicted MQL: 0.000241

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00214 | .001    | 1        |
| S1        | .00600       | .00626      | .000       | 4.34    | .04242 | .000    | 1        |
| S3        | .12500       | .12656      | .002       | 1.24    | .81852 | .004    | 1        |
| S4        | .25000       | .24704      | -.003      | -1.18   | 1.5956 | .004    | 1        |
| S5        | .50000       | .49761      | -.002      | -.479   | 3.2118 | .030    | 1        |
| S2        | .04000       | .04354      | .004       | 8.84    | .28308 | .001    | 1        |

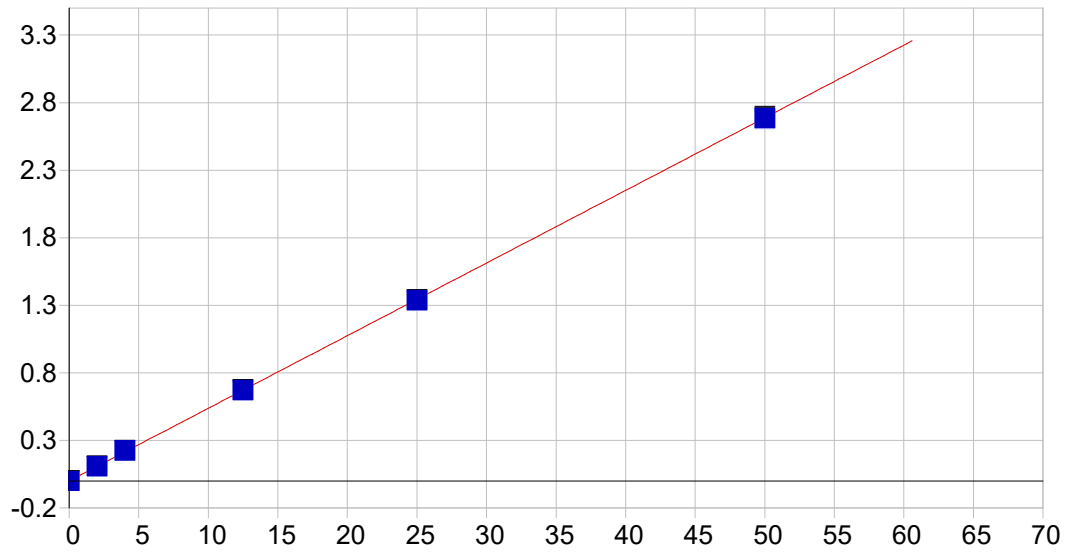


**Cd 226.502 {449}**

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000  
 A1 (Gain): 2.962266 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999814 Status: OK.  
 Std Error of Est: 0.000519  
 Predicted MDL: 0.000134  
 Predicted MQL: 0.000448

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00037 | .000    | 1        |
| S1        | .00600       | .00632      | .000       | 5.26    | .01914 | .001    | 1        |
| S3        | 1.2500       | 1.2422      | -.008      | -.626   | 3.6824 | .008    | 1        |
| S4        | 2.5000       | 2.4268      | -.073      | -2.93   | 7.1938 | .025    | 1        |
| S5        | 5.0000       | 5.0749      | .075       | 1.50    | 15.043 | .239    | 1        |
| S2        | .40000       | .40584      | .006       | 1.46    | 1.2033 | .018    | 1        |

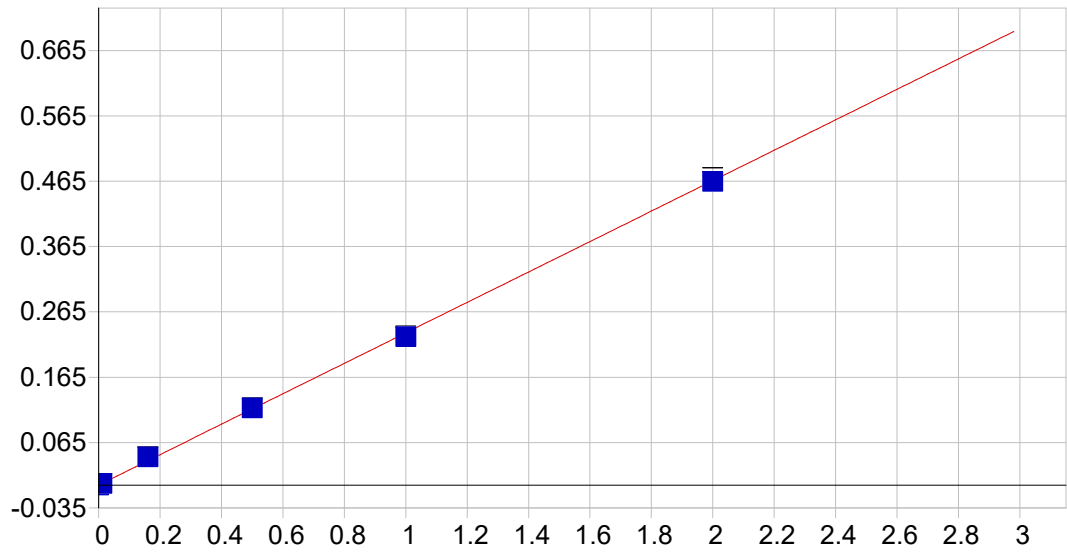


Ca 373.690 { 90}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000315 Re-Slope: 1.000000  
A1 (Gain): 0.053766 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999949 Status: OK.  
Std Error of Est: 0.000288  
Predicted MDL: 0.018559  
Predicted MQL: 0.061864

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00009     | -.000      | .000    | -.00032 | .001    | 1        |
| S2        | 4.0000       | 4.1849      | .185       | 4.62    | .22408  | .002    | 1        |
| S3        | 12.500       | 12.501      | .001       | .005    | .66989  | .005    | 1        |
| S4        | 25.000       | 24.857      | -.143      | -.570   | 1.3324  | .007    | 1        |
| S5        | 50.000       | 49.942      | -.058      | -.117   | 2.6772  | .015    | 1        |
| S1        | 2.0000       | 2.0155      | .015       | .775    | .10797  | .001    | 1        |

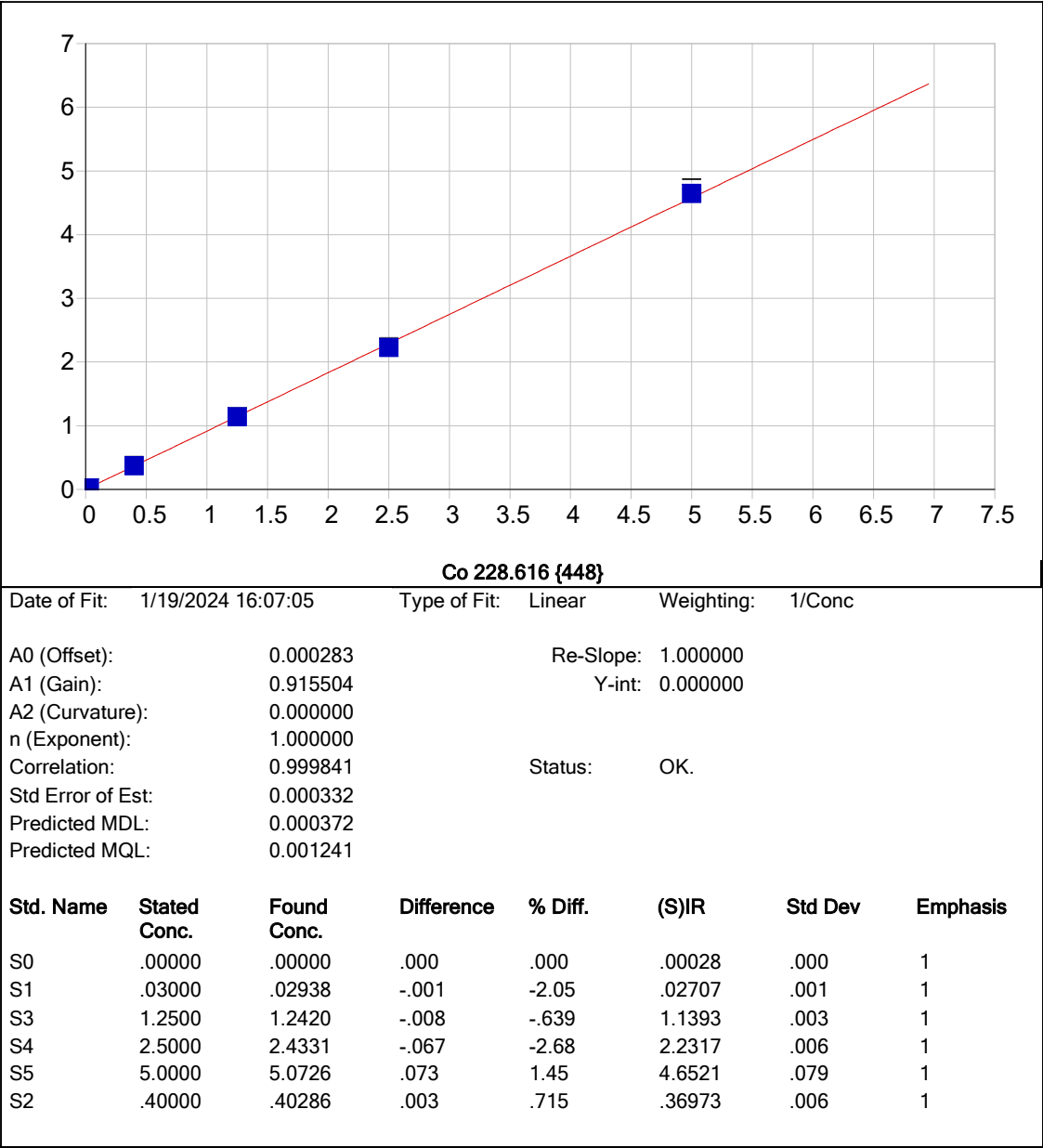


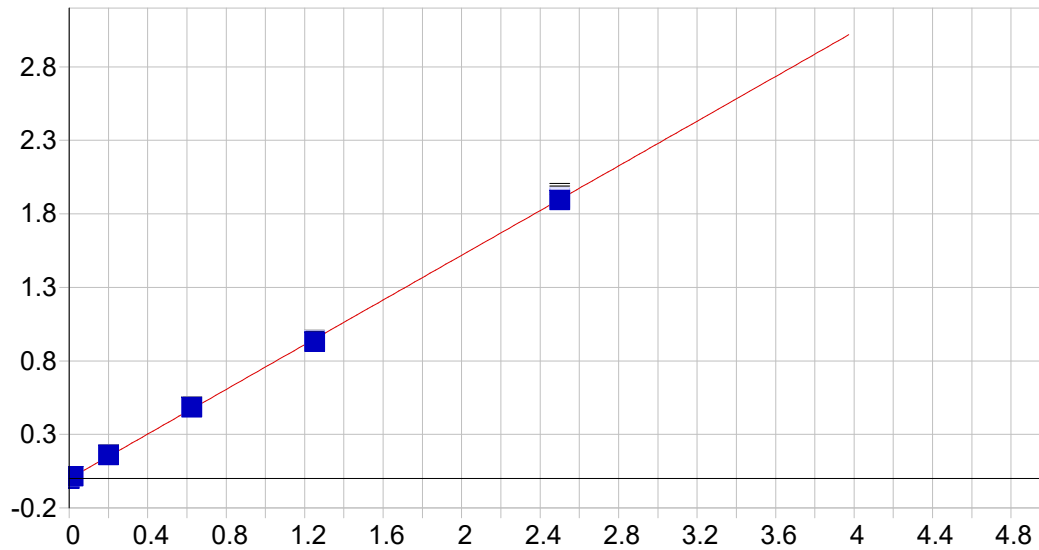
**Cr 267.716 {126}**

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000  
 A1 (Gain): 0.232969 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999359 Status: OK.  
 Std Error of Est: 0.000062  
 Predicted MDL: 0.000533  
 Predicted MQL: 0.001776

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00009 | .000    | 1        |
| S1        | .01000       | .00969      | -.000      | -3.13   | .00217  | .000    | 1        |
| S3        | .50000       | .50604      | .006       | 1.21    | .11784  | .000    | 1        |
| S4        | 1.0000       | .97443      | -.026      | -2.56   | .22700  | .001    | 1        |
| S5        | 2.0000       | 1.9947      | -.005      | -.267   | .46475  | .006    | 1        |
| S2        | .16000       | .18517      | .025       | 15.7    | .04307  | .000    | 1        |



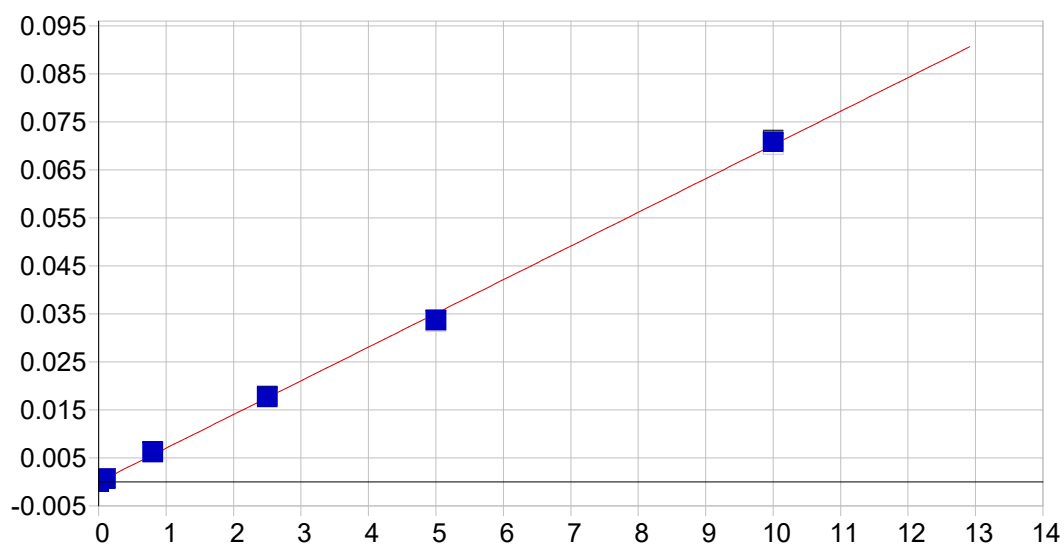


**Cu 224.700 {450}**

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001836 Re-Slope: 1.000000  
 A1 (Gain): 0.760105 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999792 Status: OK.  
 Std Error of Est: 0.000184  
 Predicted MDL: 0.000663  
 Predicted MQL: 0.002210

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00184 | .000    | 1        |
| S1        | .02000       | .02275      | .003       | 13.7    | .01562  | .001    | 1        |
| S3        | .62500       | .63929      | .014       | 2.29    | .48805  | .001    | 1        |
| S4        | 1.2500       | 1.2259      | -.024      | -1.93   | .93786  | .002    | 1        |
| S5        | 2.5000       | 2.4947      | -.005      | -.211   | 1.9102  | .029    | 1        |
| S2        | .20000       | .21238      | .012       | 6.19    | .16086  | .003    | 1        |

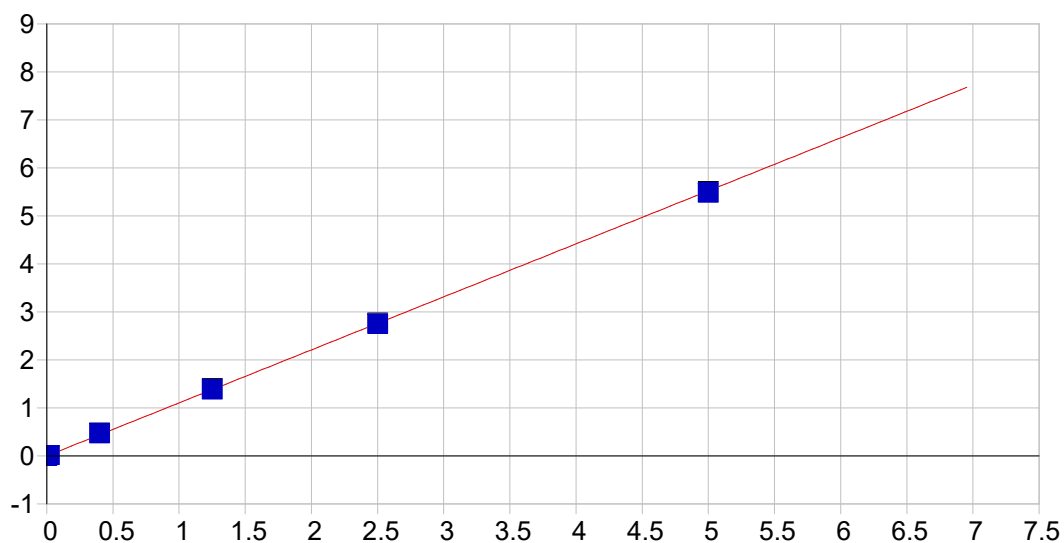


**Fe 240.488 {140}**

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000  
 A1 (Gain): 0.007019 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999501 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.008174  
 Predicted MQL: 0.027246

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00001 | .000    | 1        |
| S1        | .10000       | .09629      | -.004      | -3.71   | .00067 | .000    | 1        |
| S3        | 2.5000       | 2.5220      | .022       | .878    | .01756 | .000    | 1        |
| S4        | 5.0000       | 4.7994      | -.201      | -4.01   | .03339 | .000    | 1        |
| S5        | 10.000       | 10.099      | .099       | .988    | .07029 | .000    | 1        |
| S2        | .80000       | .88348      | .083       | 10.4    | .00616 | .000    | 1        |

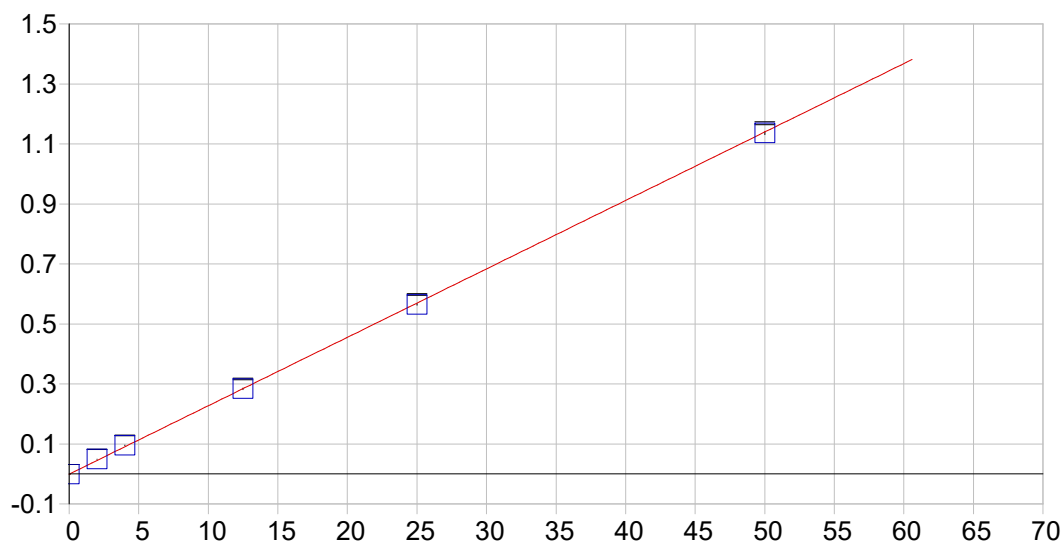


**Mn 257.610 {131}**

Date of Fit: 1/19/2024 16:07:05      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000077 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.104411 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999895 | Status:   | OK.      |
| Std Error of Est: | 0.000265 |           |          |
| Predicted MDL:    | 0.000424 |           |          |
| Predicted MQL:    | 0.001414 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00007 | .000    | 1        |
| S1        | .02000       | .02069      | .001       | 3.44    | .02293 | .000    | 1        |
| S3        | 1.2500       | 1.2580      | .008       | .639    | 1.3896 | .010    | 1        |
| S4        | 2.5000       | 2.4957      | -.004      | -.171   | 2.7567 | .013    | 1        |
| S5        | 5.0000       | 4.9698      | -.030      | -.603   | 5.4894 | .015    | 1        |
| S2        | .40000       | .42576      | .026       | 6.44    | .47034 | .004    | 1        |

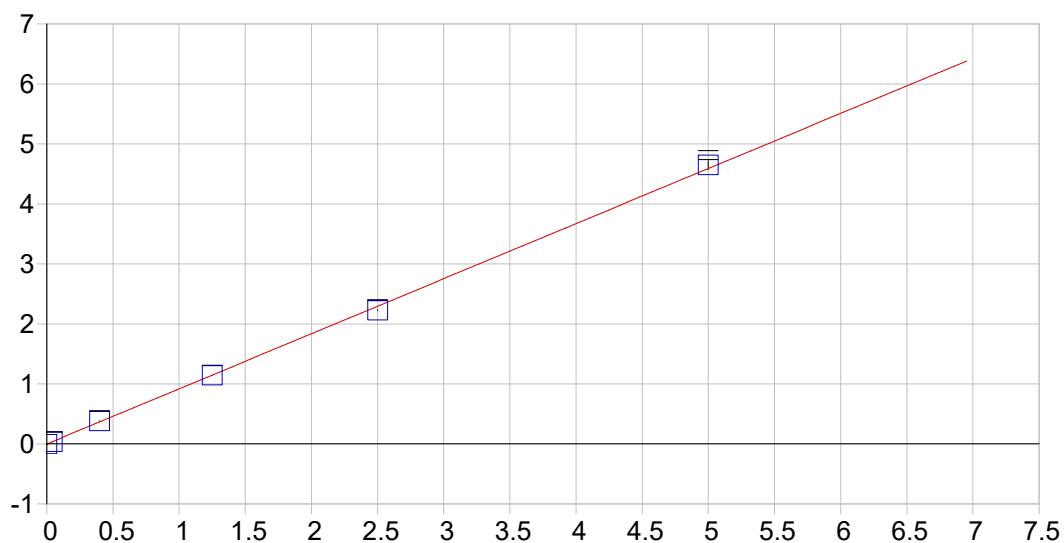


### Mg 279.079 {121}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000  
 A1 (Gain): 0.022807 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999840 Status: OK.  
 Std Error of Est: 0.000216  
 Predicted MDL: 0.023227  
 Predicted MQL: 0.077422

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00026     | -.000      | .000    | -.00080 | .000    | 1        |
| S2        | 4.0000       | 4.2228      | .223       | 5.57    | .09552  | .001    | 1        |
| S3        | 12.500       | 12.464      | -.036      | -.285   | .28348  | .003    | 1        |
| S4        | 25.000       | 24.804      | -.196      | -.785   | .56491  | .003    | 1        |
| S5        | 50.000       | 49.834      | -.166      | -.331   | 1.1358  | .005    | 1        |
| S1        | 2.0000       | 2.1747      | .175       | 8.73    | .04881  | .001    | 1        |

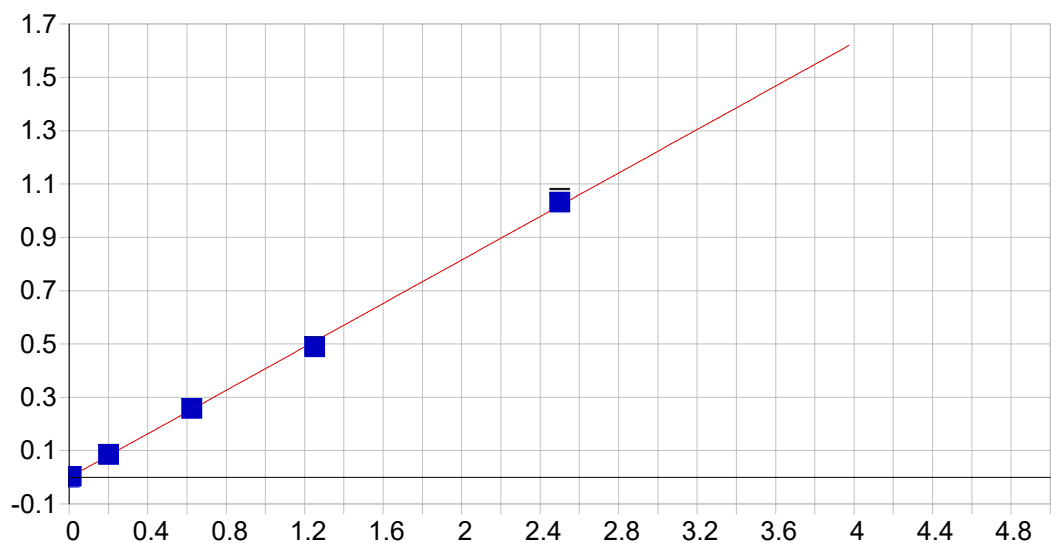


# Ni 231.604 {446}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000459 Re-Slope: 1.000000  
A1 (Gain): 0.918063 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999810 Status: OK.  
Std Error of Est: 0.000420  
Predicted MDL: 0.000479  
Predicted MQL: 0.001596

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00046 | .000    | 1        |
| S1        | .04000       | .03922      | -.001      | -1.96   | .03554  | .002    | 1        |
| S3        | 1.2500       | 1.2449      | -.005      | -.408   | 1.1424  | .003    | 1        |
| S4        | 2.5000       | 2.4280      | -.072      | -2.88   | 2.2286  | .008    | 1        |
| S5        | 5.0000       | 5.0625      | .063       | 1.25    | 4.6472  | .075    | 1        |
| S2        | .40000       | .41541      | .015       | 3.85    | .38092  | .006    | 1        |

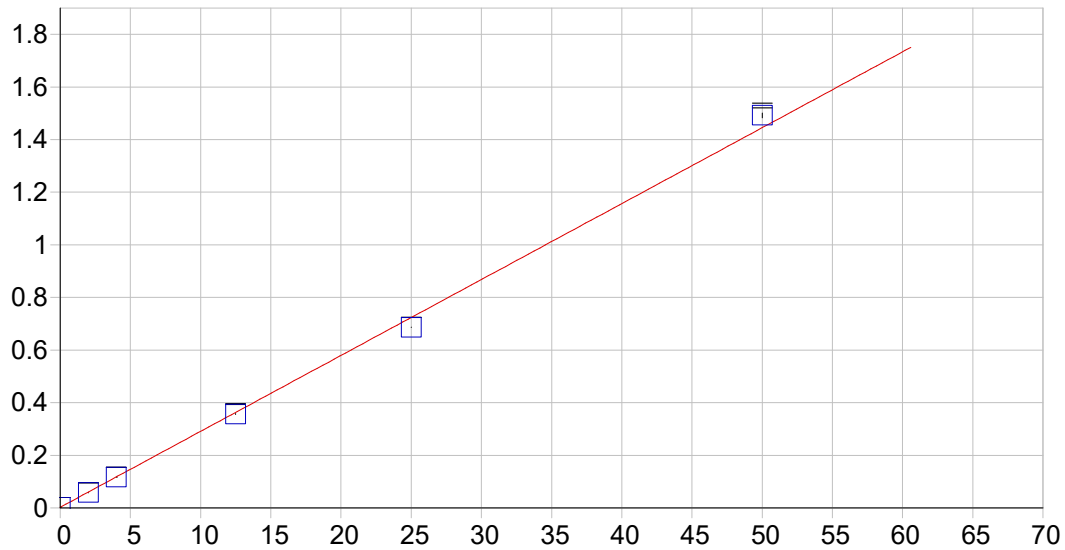


**Ag 328.068 {103}**

Date of Fit: 1/19/2024 16:07:05      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000378 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.407705  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999662  | Status:   | OK.      |
| Std Error of Est: | 0.000088  |           |          |
| Predicted MDL:    | 0.000559  |           |          |
| Predicted MQL:    | 0.001864  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00038 | .000    | 1        |
| S1        | .01000       | .01022      | .000       | 2.16    | .00376  | .000    | 1        |
| S3        | .62500       | .63179      | .007       | 1.09    | .25624  | .000    | 1        |
| S4        | 1.2500       | 1.1998      | -.050      | -4.02   | .48687  | .000    | 1        |
| S5        | 2.5000       | 2.5327      | .033       | 1.31    | 1.0284  | .014    | 1        |
| S2        | .20000       | .21054      | .011       | 5.27    | .08515  | .000    | 1        |

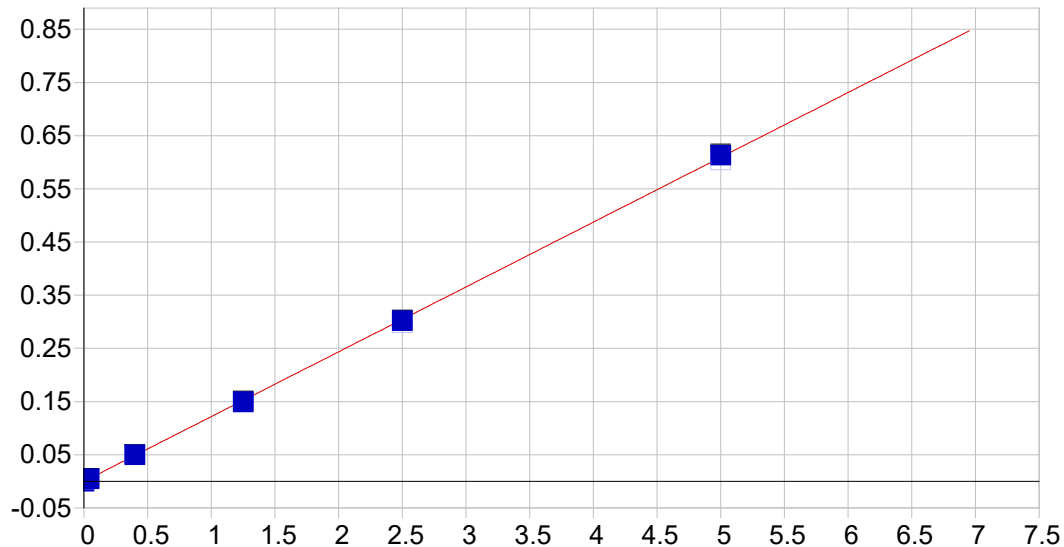


### Na 589.592 { 57}

Date of Fit: 1/19/2024 16:07:05      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002549 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.028852 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999323 | Status:   | OK.      |
| Std Error of Est: | 0.000562 |           |          |
| Predicted MDL:    | 0.014986 |           |          |
| Predicted MQL:    | 0.049955 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00017      | .000       | .000    | .00255 | .000    | 1        |
| S2        | 4.0000       | 3.9699      | -.030      | -.752   | .11709 | .000    | 1        |
| S3        | 12.500       | 12.280      | -.220      | -1.76   | .35684 | .001    | 1        |
| S4        | 25.000       | 23.708      | -1.29      | -5.17   | .68658 | .001    | 1        |
| S5        | 50.000       | 51.622      | 1.62       | 3.24    | 1.4920 | .009    | 1        |
| S1        | 2.0000       | 1.9197      | -.080      | -4.01   | .05794 | .000    | 1        |

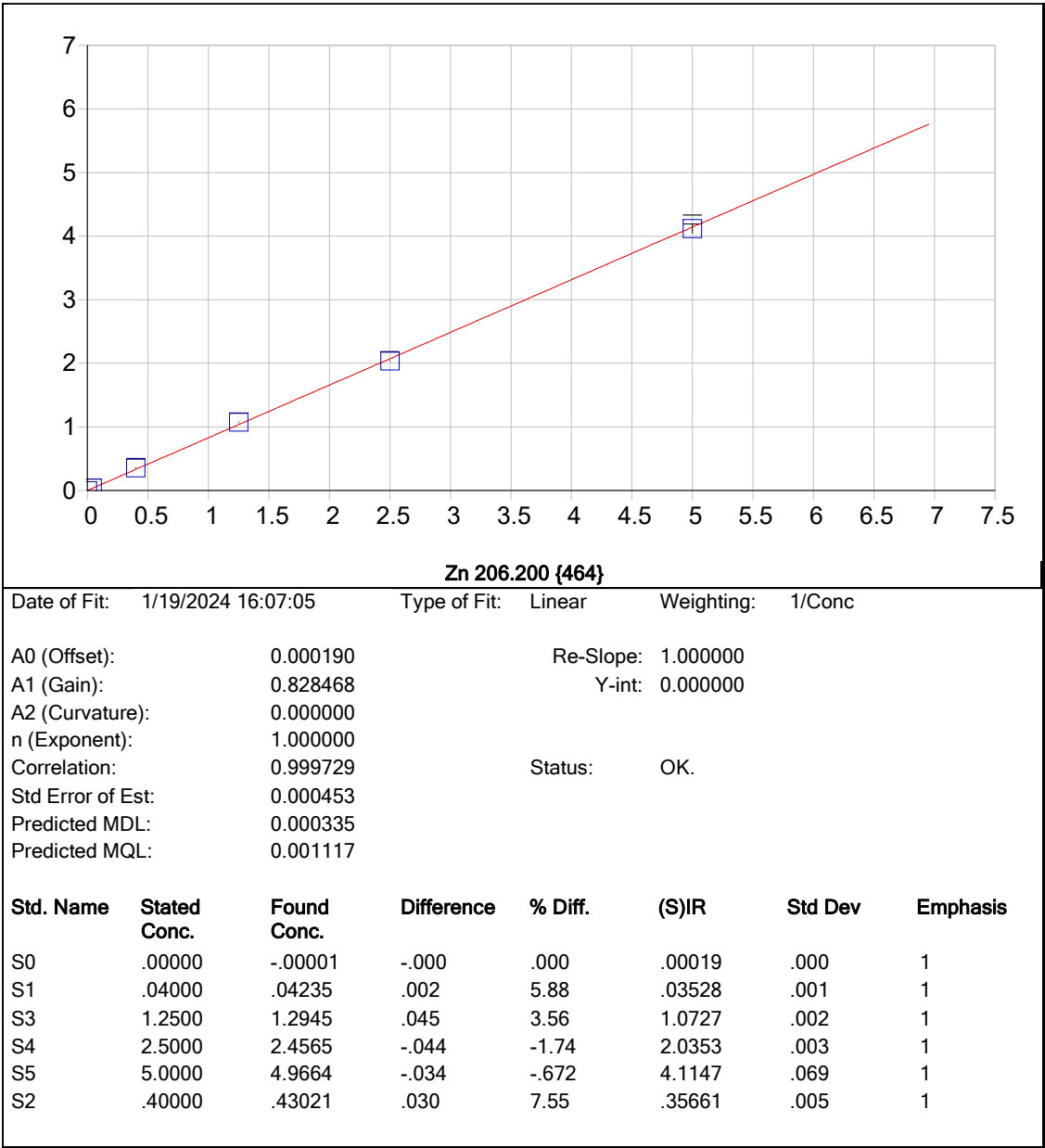


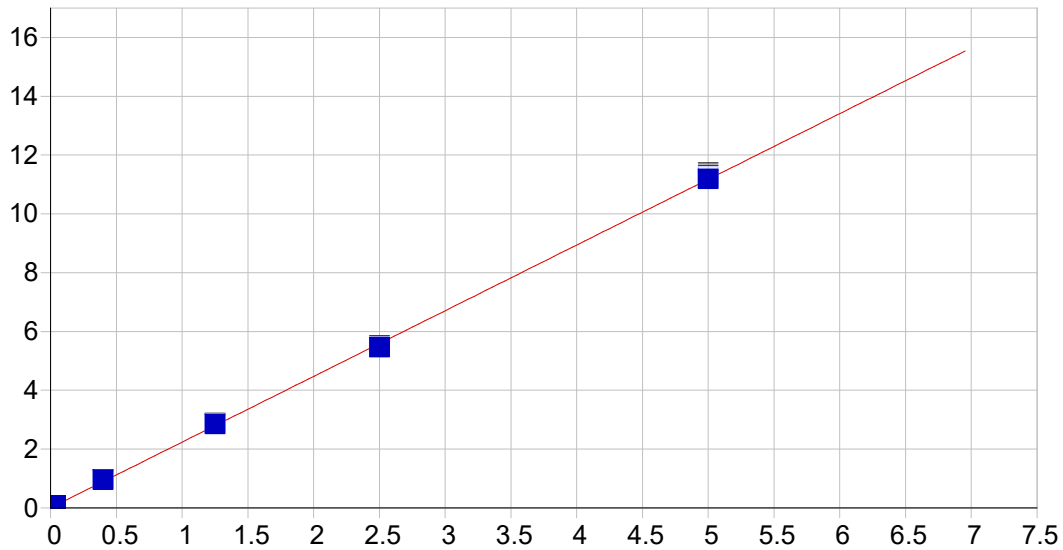
V 292.402 {115}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000  
 A1 (Gain): 0.121899 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999938 Status: OK.  
 Std Error of Est: 0.000031  
 Predicted MDL: 0.004048  
 Predicted MQL: 0.013492

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00017 | .000    | 1        |
| S1        | .04000       | .03814      | -.002      | -4.66   | .00430  | .000    | 1        |
| S3        | 1.2500       | 1.2279      | -.022      | -1.76   | .14729  | .001    | 1        |
| S4        | 2.5000       | 2.4815      | -.018      | -.738   | .29788  | .001    | 1        |
| S5        | 5.0000       | 5.0314      | .031       | .629    | .60427  | .002    | 1        |
| S2        | .40000       | .41090      | .011       | 2.72    | .04921  | .001    | 1        |



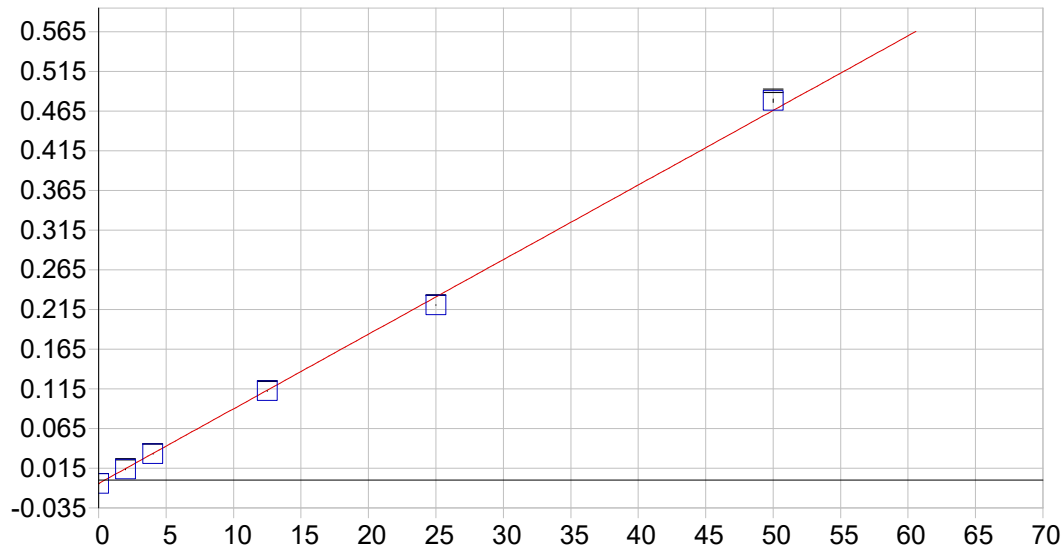


Zn 213.856 {158}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002426 Re-Slope: 1.000000  
 A1 (Gain): 2.234782 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999805 Status: OK.  
 Std Error of Est: 0.001044  
 Predicted MDL: 0.000392  
 Predicted MQL: 0.001306

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00242 | .001    | 1        |
| S1        | .04000       | .04097      | .001       | 2.43    | .09461 | .001    | 1        |
| S3        | 1.2500       | 1.2768      | .027       | 2.14    | 2.8751 | .006    | 1        |
| S4        | 2.5000       | 2.4413      | -.059      | -2.35   | 5.4970 | .017    | 1        |
| S5        | 5.0000       | 5.0052      | .005       | .104    | 11.266 | .126    | 1        |
| S2        | .40000       | .42578      | .026       | 6.45    | .96018 | .003    | 1        |

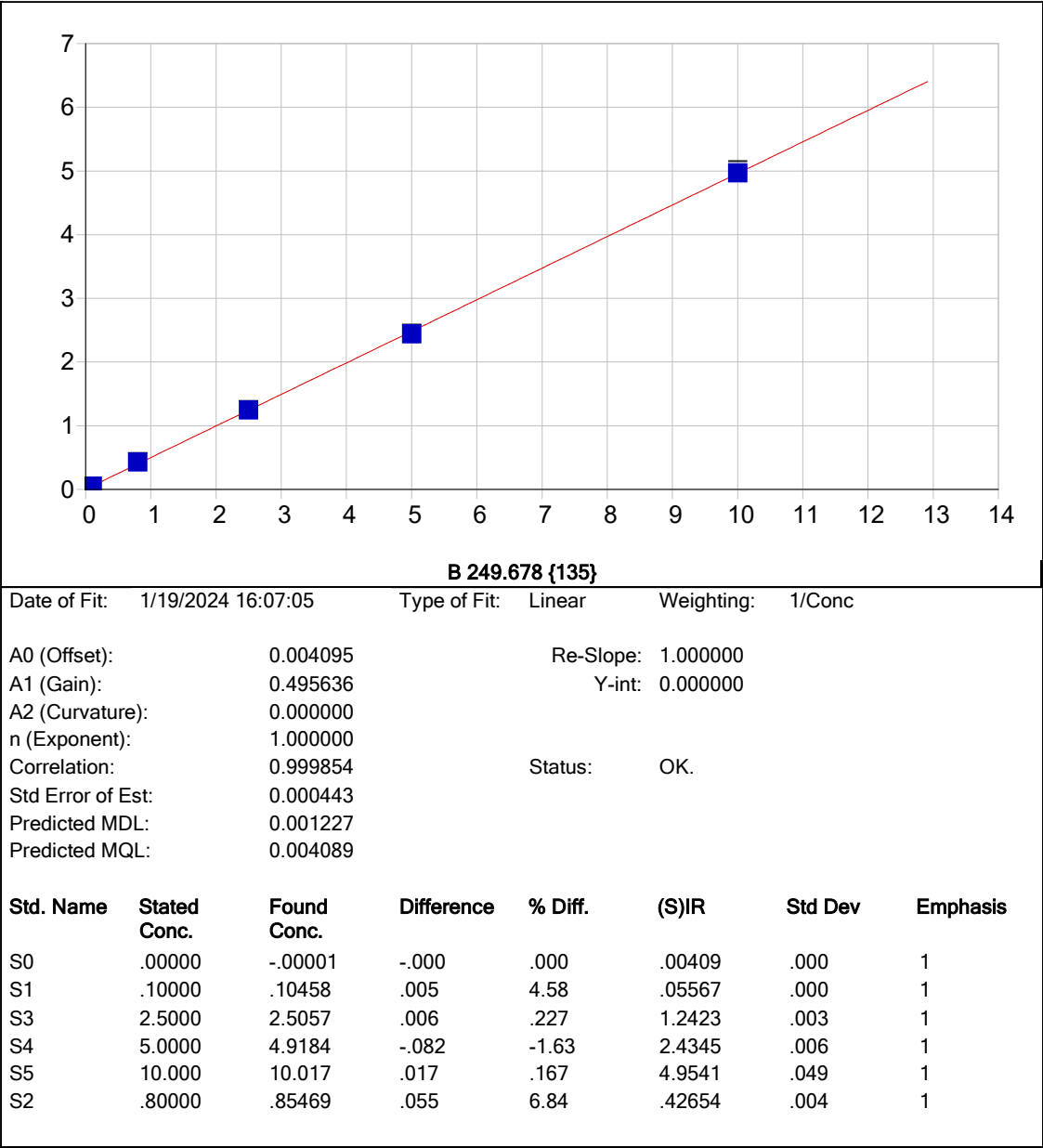


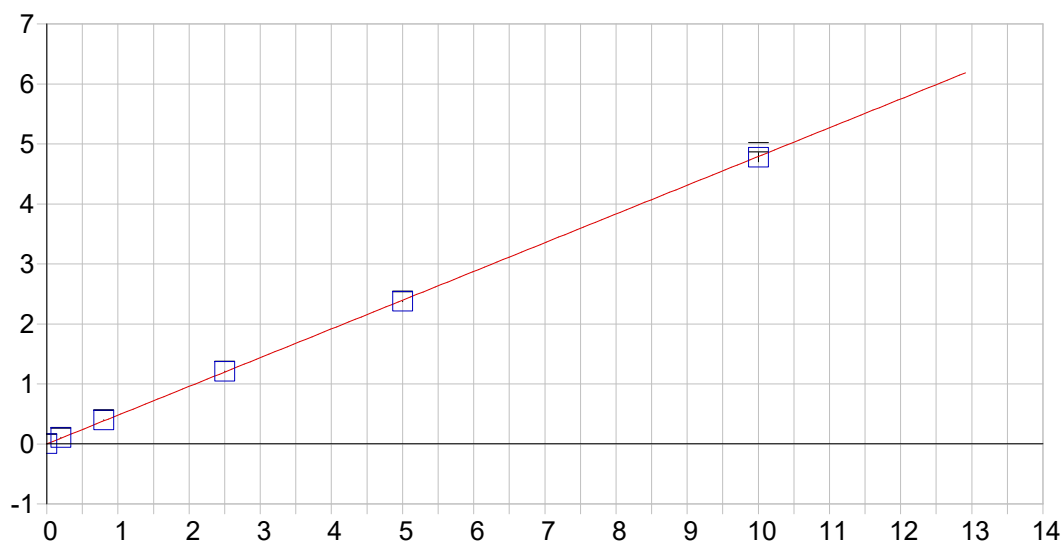
K 766.490 { 44 }

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004165 Re-Slope: 1.000000  
 A1 (Gain): 0.009403 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999545 Status: OK.  
 Std Error of Est: 0.000150  
 Predicted MDL: 0.046158  
 Predicted MQL: 0.153859

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00016      | .000       | .000    | -.00416 | .000    | 1        |
| S2        | 4.0000       | 3.9553      | -.045      | -1.12   | .03303  | .000    | 1        |
| S3        | 12.500       | 12.399      | -.101      | -.809   | .11243  | .001    | 1        |
| S4        | 25.000       | 23.930      | -1.07      | -4.28   | .22085  | .000    | 1        |
| S5        | 50.000       | 51.304      | 1.30       | 2.61    | .47827  | .002    | 1        |
| S1        | 2.0000       | 1.9118      | -.088      | -4.41   | .01381  | .001    | 1        |



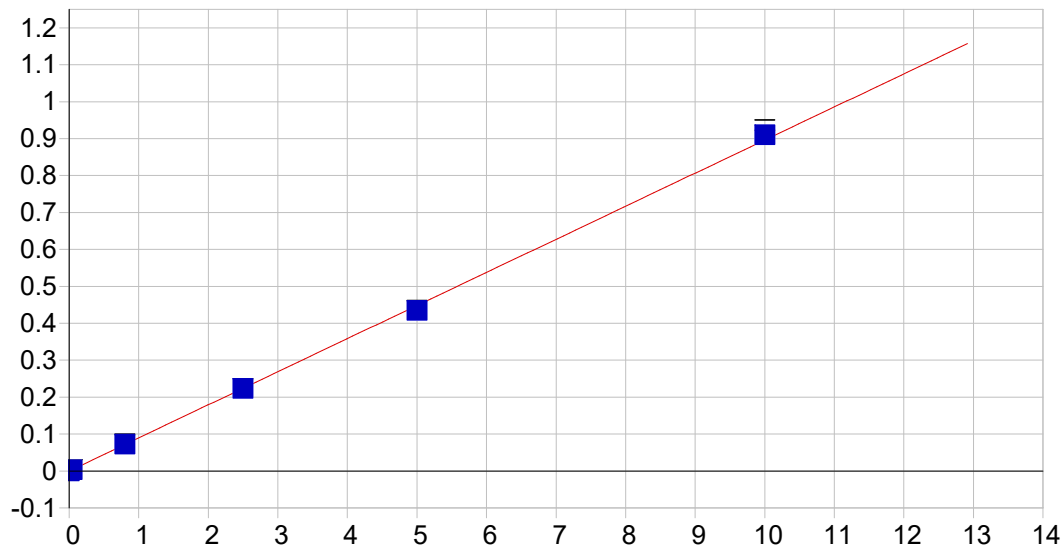


### Mo 202.030 {467}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000  
 A1 (Gain): 0.479017 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999922 Status: OK.  
 Std Error of Est: 0.000446  
 Predicted MDL: 0.000588  
 Predicted MQL: 0.001961

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .20000       | .21572      | .016       | 7.86    | .10338 | .004    | 1        |
| S3        | 2.5000       | 2.5268      | .027       | 1.07    | 1.2104 | .002    | 1        |
| S4        | 5.0000       | 4.9574      | -.043      | -.853   | 2.3747 | .004    | 1        |
| S5        | 10.000       | 9.9728      | -.027      | -.272   | 4.7772 | .077    | 1        |
| S2        | .80000       | .82729      | .027       | 3.41    | .39634 | .005    | 1        |

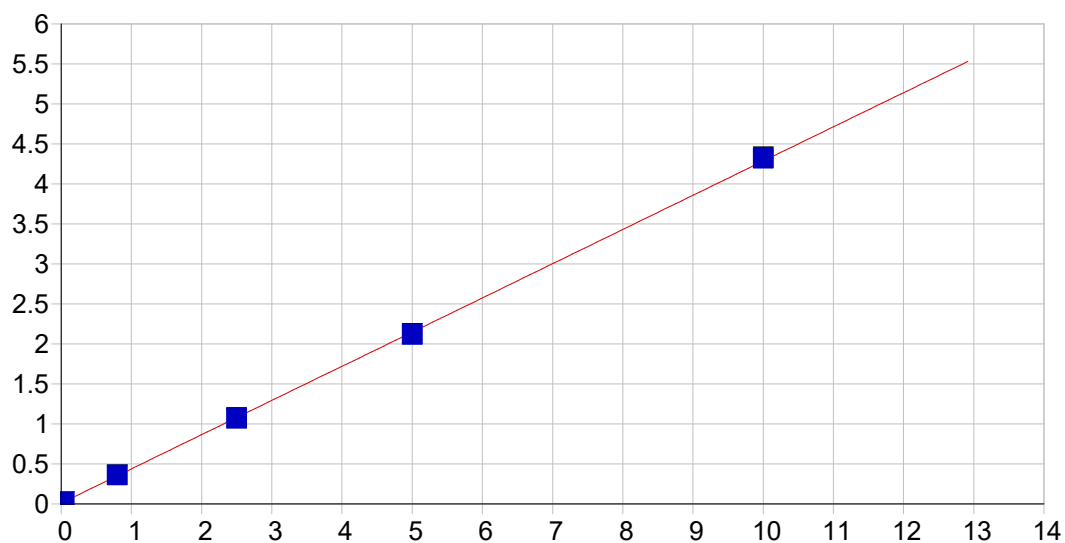


Sn 189.989 {478}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000  
 A1 (Gain): 0.089604 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999801 Status: OK.  
 Std Error of Est: 0.000059  
 Predicted MDL: 0.001871  
 Predicted MQL: 0.006236

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00000 | .000    | 1        |
| S1        | .04000       | .03840      | -.002      | -3.99   | .00343  | .000    | 1        |
| S3        | 2.5000       | 2.4894      | -.011      | -.423   | .22283  | .000    | 1        |
| S4        | 5.0000       | 4.8478      | -.152      | -3.04   | .43392  | .001    | 1        |
| S5        | 10.000       | 10.158      | .158       | 1.58    | .90927  | .014    | 1        |
| S2        | .80000       | .80650      | .006       | .812    | .07219  | .001    | 1        |

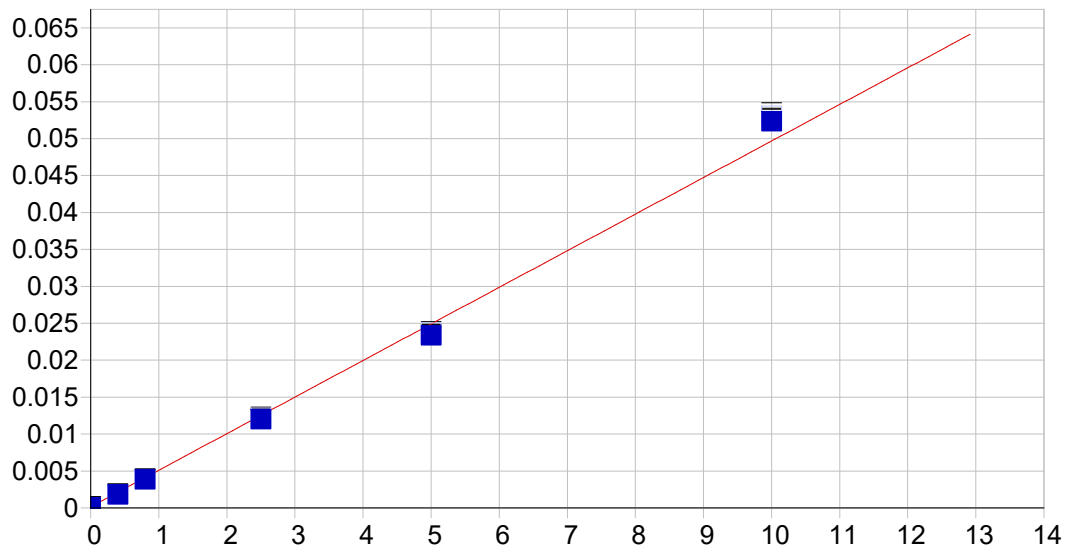


Ti 336.121 {100}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010336 Re-Slope: 1.000000  
A1 (Gain): 0.427497 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999936 Status: OK.  
Std Error of Est: 0.000160  
Predicted MDL: 0.001757  
Predicted MQL: 0.005858

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .01034 | .001    | 1        |
| S1        | .04000       | .04018      | .000       | .452    | .02750 | .000    | 1        |
| S3        | 2.5000       | 2.4729      | -.027      | -1.08   | 1.0671 | .007    | 1        |
| S4        | 5.0000       | 4.9294      | -.071      | -1.41   | 2.1169 | .011    | 1        |
| S5        | 10.000       | 10.079      | .079       | .791    | 4.3176 | .017    | 1        |
| S2        | .80000       | .81836      | .018       | 2.30    | .36006 | .003    | 1        |

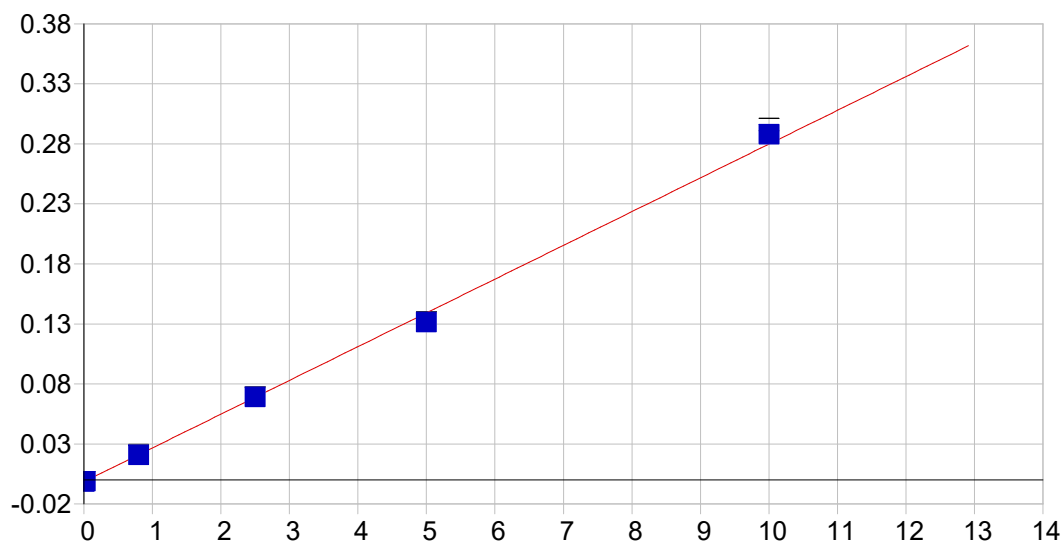


Si 288.158 {117}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000  
 A1 (Gain): 0.004953 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998288 Status: OK.  
 Std Error of Est: 0.000031  
 Predicted MDL: 0.018196  
 Predicted MQL: 0.060655

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00011      | .000       | .000    | .00015 | .000    | 1        |
| S1        | .40000       | .33935      | -.061      | -15.2   | .00183 | .000    | 1        |
| S3        | 2.5000       | 2.3935      | -.106      | -4.26   | .01219 | .000    | 1        |
| S4        | 5.0000       | 4.6818      | -.318      | -6.36   | .02371 | .000    | 1        |
| S5        | 10.000       | 10.536      | .536       | 5.36    | .05308 | .000    | 1        |
| S2        | .80000       | .74837      | -.052      | -6.45   | .00391 | .000    | 1        |

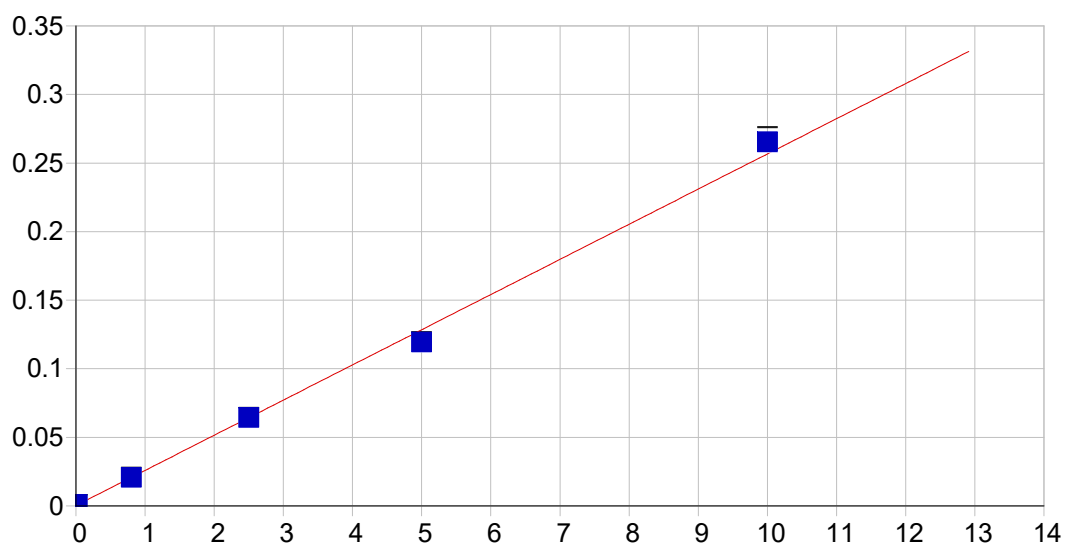


P 177.495 {490}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001473 Re-Slope: 1.000000  
A1 (Gain): 0.028131 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999308 Status: OK.  
Std Error of Est: 0.000025  
Predicted MDL: 0.005782  
Predicted MQL: 0.019275

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00147 | .000    | 1        |
| S1        | .02000       | .01401      | -.006      | -29.9   | -.00108 | .000    | 1        |
| S3        | 2.5000       | 2.5033      | .003       | .132    | .06894  | .000    | 1        |
| S4        | 5.0000       | 4.7242      | -.276      | -5.52   | .13140  | .001    | 1        |
| S5        | 10.000       | 10.287      | .287       | 2.87    | .28788  | .005    | 1        |
| S2        | .80000       | .79123      | -.009      | -1.10   | .02078  | .000    | 1        |

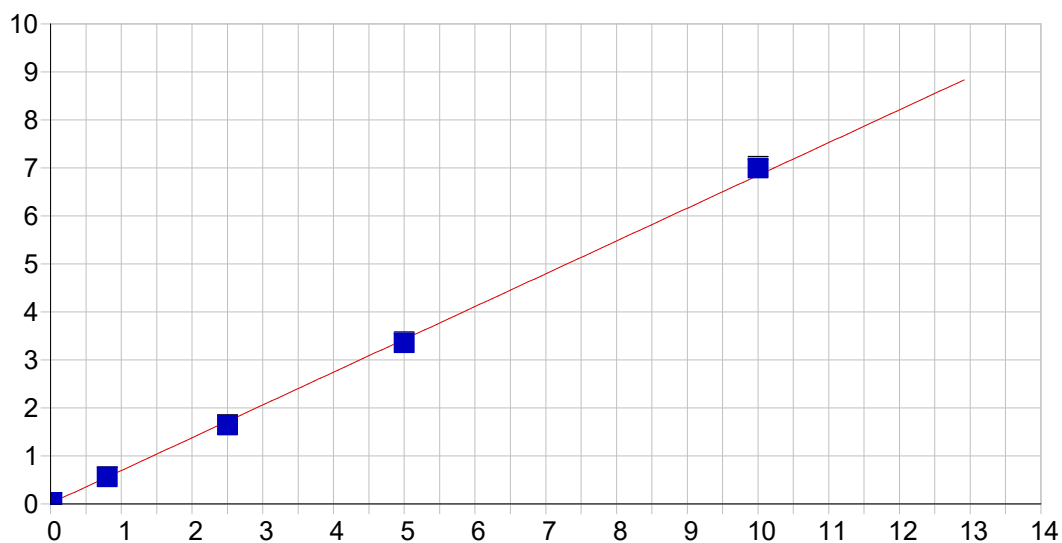


**S 182.034 {485}**

Date of Fit: 1/19/2024 16:07:05      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000250 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.025642 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998994 | Status:   | OK.      |
| Std Error of Est: | 0.000027 |           |          |
| Predicted MDL:    | 0.006473 |           |          |
| Predicted MQL:    | 0.021575 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00025 | .000    | 1        |
| S1        | .02000       | .02211      | .002       | 10.6    | .00079 | .000    | 1        |
| S3        | 2.5000       | 2.5035      | .003       | .139    | .06428 | .000    | 1        |
| S4        | 5.0000       | 4.6493      | -.351      | -7.01   | .11913 | .000    | 1        |
| S5        | 10.000       | 10.345      | .345       | 3.45    | .26484 | .004    | 1        |
| S2        | .80000       | .80043      | .000       | .053    | .02072 | .000    | 1        |

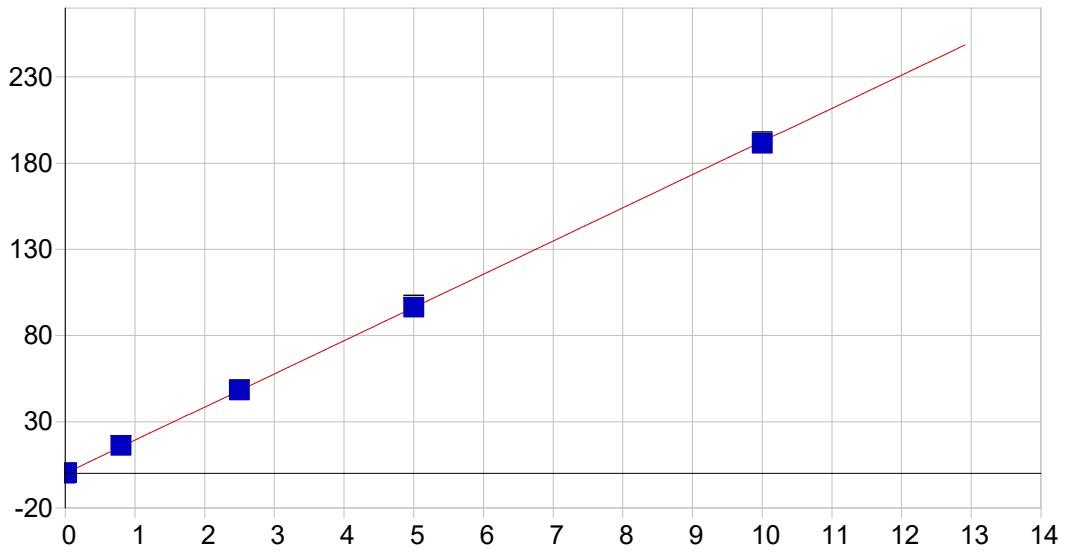


Li 670.784 { 50}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012421 Re-Slope: 1.000000  
 A1 (Gain): 0.683138 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999663 Status: OK.  
 Std Error of Est: 0.000416  
 Predicted MDL: 0.003466  
 Predicted MQL: 0.011552

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01242 | .001    | 1        |
| S5        | 10.000       | 10.221      | .221       | 2.21    | 6.9974 | .034    | 1        |
| S4        | 5.0000       | 4.8929      | -.107      | -2.14   | 3.3564 | .018    | 1        |
| S3        | 2.5000       | 2.3860      | -.114      | -4.56   | 1.6431 | .011    | 1        |
| S1        | .02000       | .01967      | -.000      | -1.65   | .02597 | .002    | 1        |
| S2        | .80000       | .80080      | .001       | .100    | .55971 | .005    | 1        |



Sr 407.771 { 83}

Date of Fit: 1/19/2024 16:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002494 Re-Slope: 1.000000  
 A1 (Gain): 19.258113 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999940 Status: OK.  
 Std Error of Est: 0.004929  
 Predicted MDL: 0.000084  
 Predicted MQL: 0.000279

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00254 | .000    | 1        |
| S1        | .02000       | .02159      | .002       | 7.97    | .41528  | .004    | 1        |
| S3        | 2.5000       | 2.5094      | .009       | .375    | 48.371  | .308    | 1        |
| S4        | 5.0000       | 5.0051      | .005       | .102    | 96.483  | 1.15    | 1        |
| S5        | 10.000       | 9.9467      | -.053      | -.533   | 191.74  | .568    | 1        |
| S2        | .80000       | .83724      | .037       | 4.66    | 16.137  | .112    | 1        |



**Y 224.306 {450}\*  
 Y 224.306 {450}\***

|              |                    |              |        |            |        |
|--------------|--------------------|--------------|--------|------------|--------|
| Date of Fit: | 1/19/2024 16:07:05 | Type of Fit: | Linear | Weighting: | 1/Conc |
|--------------|--------------------|--------------|--------|------------|--------|

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

Y 360.073 { 94}\*

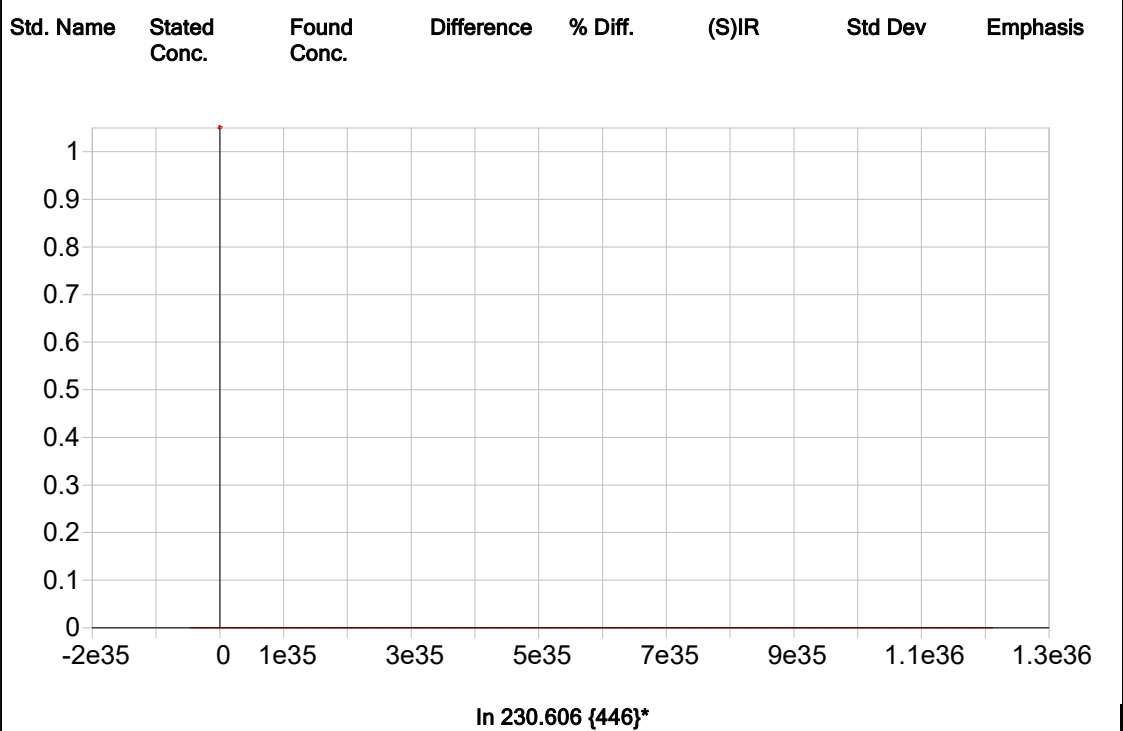
|              |           |              |        |            |        |
|--------------|-----------|--------------|--------|------------|--------|
| Date of Fit: | <not fit> | Type of Fit: | Linear | Weighting: | 1/Conc |
|--------------|-----------|--------------|--------|------------|--------|

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





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



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

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

Sample Name: S0      Acquired: 1/19/2024 14:03:05      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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    | -.00026 | .00032 | .00038 | .00001 | .00061 | .00090 | .20844 | .00214 |
| Stddev | .00012  | .00014 | .00029 | .00020 | .00016 | .00049 | .00301 | .00068 |
| %RSD   | 46.291  | 44.916 | 75.580 | 1697.5 | 26.040 | 54.444 | 1.4444 | 31.907 |

|    |         |        |        |         |        |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|--------|
| #1 | -.00039 | .00036 | .00008 | .00025  | .00043 | .00072 | .20616 | .00285 |
| #2 | -.00019 | .00016 | .00042 | -.00012 | .00073 | .00146 | .20731 | .00210 |
| #3 | -.00019 | .00044 | .00066 | -.00009 | .00068 | .00053 | .21185 | .00148 |

|        |        |         |         |        |         |        |        |         |
|--------|--------|---------|---------|--------|---------|--------|--------|---------|
| 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    | .00037 | -.00032 | -.00009 | .00028 | -.00184 | .00001 | .00007 | -.00080 |
| Stddev | .00024 | .00058  | .00004  | .00008 | .00044  | .00002 | .00036 | .00030  |
| %RSD   | 63.695 | 182.39  | 52.797  | 27.910 | 23.851  | 204.81 | 474.73 | 37.286  |

|    |        |         |         |        |         |         |         |         |
|----|--------|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00054 | .00008  | -.00010 | .00032 | -.00182 | .00002  | -.00031 | -.00105 |
| #2 | .00010 | -.00099 | -.00012 | .00019 | -.00229 | -.00001 | .00038  | -.00047 |
| #3 | .00048 | -.00005 | -.00003 | .00034 | -.00141 | .00001  | .00015  | -.00087 |

|        |         |         |        |         |        |         |        |        |
|--------|---------|---------|--------|---------|--------|---------|--------|--------|
| 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    | -.00046 | -.00038 | .00255 | -.00017 | .00242 | -.00416 | .00409 | .00004 |
| Stddev | .00003  | .00007  | .00022 | .00030  | .00080 | .00028  | .00037 | .00016 |
| %RSD   | 6.4379  | 17.476  | 8.4952 | 175.59  | 33.247 | 6.7015  | 9.0571 | 403.38 |

|    |         |         |        |         |        |         |        |         |
|----|---------|---------|--------|---------|--------|---------|--------|---------|
| #1 | -.00043 | -.00045 | .00246 | -.00024 | .00334 | -.00448 | .00433 | .00016  |
| #2 | -.00048 | -.00032 | .00280 | .00016  | .00207 | -.00394 | .00428 | -.00014 |
| #3 | -.00047 | -.00037 | .00240 | -.00042 | .00184 | -.00407 | .00366 | .00010  |

|        |         |        |        |         |        |        |         |  |
|--------|---------|--------|--------|---------|--------|--------|---------|--|
| 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    | -.00000 | .01034 | .00015 | -.00147 | .00025 | .01242 | -.00254 |  |
| Stddev | .00007  | .00074 | .00005 | .00018  | .00007 | .00059 | .00031  |  |
| %RSD   | 1594.1  | 7.1944 | 31.090 | 12.069  | 27.948 | 4.7329 | 12.109  |  |

|    |         |        |        |         |        |        |         |  |
|----|---------|--------|--------|---------|--------|--------|---------|--|
| #1 | -.00008 | .01086 | .00009 | -.00135 | .00032 | .01269 | -.00245 |  |
| #2 | .00003  | .01067 | .00017 | -.00139 | .00025 | .01175 | -.00229 |  |
| #3 | .00004  | .00948 | .00018 | -.00168 | .00018 | .01283 | -.00288 |  |

Sample Name: S0      Acquired: 1/19/2024 14:03:05      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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       | 1950.6 | 33511. | 5181.6 | 1792.3 | 2433.8 |
| Stddev    | 1.6    | 143.   | 8.4    | 8.0    | 1.4    |
| %RSD      | .08028 | .42760 | .16188 | .44653 | .05914 |
| #1        | 1948.8 | 33490. | 5172.9 | 1785.4 | 2435.4 |
| #2        | 1951.6 | 33379. | 5189.7 | 1790.3 | 2432.5 |
| #3        | 1951.5 | 33663. | 5182.3 | 1801.1 | 2433.7 |

Sample Name: S1      Acquired: 1/19/2024 14:07:05      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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    | .00051 | .00265 | .00375 | .00096 | .00743 | .01170 | .36768 | .04242 |
| Stddev | .00004 | .00009 | .00045 | .00016 | .00040 | .00066 | .00724 | .00029 |
| %RSD   | 7.7952 | 3.4352 | 12.017 | 16.239 | 5.3494 | 5.6803 | 1.9698 | .68527 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00048 | .00261 | .00414 | .00083 | .00725 | .01096 | .37499 | .04276 |
| #2 | .00051 | .00258 | .00326 | .00092 | .00716 | .01190 | .36051 | .04223 |
| #3 | .00056 | .00275 | .00386 | .00113 | .00789 | .01224 | .36753 | .04228 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01914 | .10797 | .00217 | .02707 | .01562 | .00067 | .02293 | .04881 |
| Stddev | .00075 | .00122 | .00006 | .00105 | .00059 | .00002 | .00006 | .00063 |
| %RSD   | 3.9167 | 1.1301 | 2.8051 | 3.8631 | 3.7526 | 2.9403 | .28279 | 1.2851 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01860 | .10758 | .00213 | .02637 | .01509 | .00067 | .02292 | .04945 |
| #2 | .01883 | .10700 | .00215 | .02656 | .01553 | .00070 | .02300 | .04819 |
| #3 | .02000 | .10934 | .00224 | .02827 | .01625 | .00066 | .02287 | .04878 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .03554 | .00376 | .05794 | .00430 | .09461 | .01381 | .05567 | .10338 |
| Stddev | .00171 | .00013 | .00019 | .00036 | .00118 | .00067 | .00048 | .00435 |
| %RSD   | 4.8119 | 3.5303 | .32944 | 8.4493 | 1.2522 | 4.8769 | .85774 | 4.2077 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03429 | .00372 | .05797 | .00418 | .09434 | .01400 | .05613 | .09943 |
| #2 | .03485 | .00391 | .05773 | .00470 | .09591 | .01437 | .05518 | .10268 |
| #3 | .03749 | .00366 | .05811 | .00401 | .09358 | .01307 | .05571 | .10804 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00343 | .02750 | .00183 | -.00108 | .00079 | .02597 | .41528 |  |
| Stddev | .00020 | .00016 | .00006 | .00009  | .00011 | .00218 | .00401 |  |
| %RSD   | 5.6804 | .58445 | 3.0207 | 8.7296  | 14.226 | 8.3793 | .96486 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00323 | .02755 | .00181 | -.00114 | .00077 | .02750 | .41268 |  |
| #2 | .00361 | .02763 | .00179 | -.00113 | .00092 | .02348 | .41990 |  |
| #3 | .00346 | .02732 | .00189 | -.00097 | .00070 | .02694 | .41327 |  |

Sample Name: S1      Acquired: 1/19/2024 14:07:05      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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       | 1929.6 | 33599. | 5056.0 | 1797.3 | 2382.2 |
| Stddev    | 65.7   | 55.    | 16.1   | 1.9    | 87.4   |
| %RSD      | 3.4039 | .16237 | .31761 | .10741 | 3.6697 |
| #1        | 1986.4 | 33662. | 5067.7 | 1795.1 | 2458.3 |
| #2        | 1944.7 | 33571. | 5062.7 | 1798.6 | 2401.7 |
| #3        | 1857.6 | 33565. | 5037.7 | 1798.2 | 2286.7 |

Sample Name: S2      Acquired: 1/19/2024 14:11:05      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.02371</b> | <b>.04845</b> | <b>.25198</b> | <b>.04121</b> | <b>.11551</b> | <b>.15769</b> | <b>2.9680</b> | <b>.28308</b> |
| Stddev | .00035        | .00038        | .00394        | .00013        | .00099        | .00231        | .0259         | .00056        |
| %RSD   | 1.4823        | .78954        | 1.5626        | .31460        | .85775        | 1.4669        | .87131        | .19716        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02343</b> | <b>.04860</b> | <b>.24844</b> | <b>.04118</b> | <b>.11462</b> | <b>.15509</b> | <b>2.9384</b> | <b>.28350</b> |
| #2 | <b>.02360</b> | <b>.04802</b> | <b>.25127</b> | <b>.04110</b> | <b>.11533</b> | <b>.15845</b> | <b>2.9865</b> | <b>.28245</b> |
| #3 | <b>.02410</b> | <b>.04874</b> | <b>.25622</b> | <b>.04135</b> | <b>.11657</b> | <b>.15952</b> | <b>2.9791</b> | <b>.28329</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.2033</b> | <b>.22408</b> | <b>.04307</b> | <b>.36973</b> | <b>.16086</b> | <b>.00616</b> | <b>.47034</b> | <b>.09552</b> |
| Stddev | .0182         | .00184        | .00024        | .00590        | .00318        | .00009        | .00443        | .00094        |
| %RSD   | 1.5133        | .82175        | .54949        | 1.5956        | 1.9779        | 1.3910        | .94084        | .98427        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1876</b> | <b>.22198</b> | <b>.04299</b> | <b>.36414</b> | <b>.15785</b> | <b>.00618</b> | <b>.46527</b> | <b>.09452</b> |
| #2 | <b>1.1991</b> | <b>.22540</b> | <b>.04333</b> | <b>.36914</b> | <b>.16053</b> | <b>.00623</b> | <b>.47347</b> | <b>.09565</b> |
| #3 | <b>1.2233</b> | <b>.22486</b> | <b>.04287</b> | <b>.37590</b> | <b>.16419</b> | <b>.00607</b> | <b>.47226</b> | <b>.09638</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.38092</b> | <b>.08515</b> | <b>.11709</b> | <b>.04921</b> | <b>.96018</b> | <b>.03303</b> | <b>.42654</b> | <b>.39634</b> |
| Stddev | .00594        | .00020        | .00002        | .00077        | .00325        | .00005        | .00396        | .00542        |
| %RSD   | 1.5605        | .23132        | .01957        | 1.5701        | .33822        | .16402        | .92764        | 1.3665        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.37570</b> | <b>.08538</b> | <b>.11709</b> | <b>.04887</b> | <b>.96271</b> | <b>.03304</b> | <b>.42198</b> | <b>.39184</b> |
| #2 | <b>.37967</b> | <b>.08506</b> | <b>.11711</b> | <b>.05009</b> | <b>.95652</b> | <b>.03297</b> | <b>.42861</b> | <b>.39482</b> |
| #3 | <b>.38739</b> | <b>.08502</b> | <b>.11707</b> | <b>.04866</b> | <b>.96130</b> | <b>.03307</b> | <b>.42904</b> | <b>.40235</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.07219</b> | <b>.36006</b> | <b>.00391</b> | <b>.02078</b> | <b>.02072</b> | <b>.55971</b> | <b>16.137</b> |  |
| Stddev | .00127        | .00335        | .00007        | .00044        | .00016        | .00503        | .112          |  |
| %RSD   | 1.7586        | .93173        | 1.7022        | 2.1028        | .75238        | .89880        | .69364        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.07128</b> | <b>.35649</b> | <b>.00396</b> | <b>.02036</b> | <b>.02065</b> | <b>.55419</b> | <b>16.010</b> |  |
| #2 | <b>.07164</b> | <b>.36315</b> | <b>.00394</b> | <b>.02075</b> | <b>.02062</b> | <b>.56405</b> | <b>16.222</b> |  |
| #3 | <b>.07364</b> | <b>.36054</b> | <b>.00384</b> | <b>.02123</b> | <b>.02090</b> | <b>.56088</b> | <b>16.178</b> |  |

Sample Name: S2      Acquired: 1/19/2024 14:11:05      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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       | 1948.9 | 33458. | 5044.9 | 1794.0 | 2389.9 |
| Stddev    | 25.0   | 147.   | 21.7   | 5.9    | 31.7   |
| %RSD      | 1.2812 | .44041 | .43007 | .32668 | 1.3281 |
| #1        | 1967.3 | 33308. | 5058.5 | 1787.3 | 2414.5 |
| #2        | 1958.9 | 33464. | 5019.9 | 1796.6 | 2401.1 |
| #3        | 1920.5 | 33602. | 5056.3 | 1798.2 | 2354.0 |

Sample Name: S3      Acquired: 1/19/2024 14:14:53      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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    | .07345 | .14551 | .77174 | .12586 | .35289 | .46461 | 8.8924 | .81852 |
| Stddev | .00037 | .00054 | .00190 | .00021 | .00014 | .00383 | .0455  | .00435 |
| %RSD   | .50102 | .37342 | .24632 | .16504 | .04070 | .82401 | .51157 | .53086 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07329 | .14614 | .77010 | .12599 | .35278 | .46118 | 8.8405 | .81355 |
| #2 | .07318 | .14520 | .77130 | .12597 | .35305 | .46391 | 8.9117 | .82044 |
| #3 | .07387 | .14519 | .77382 | .12562 | .35283 | .46874 | 8.9251 | .82158 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.6824 | .66989 | .11784 | 1.1393 | .48805 | .01756 | 1.3896 | .28348 |
| Stddev | .0079  | .00457 | .00023 | .0025  | .00125 | .00014 | .0103  | .00287 |
| %RSD   | .21554 | .68215 | .19618 | .22336 | .25629 | .78815 | .73786 | 1.0113 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6733 | .66480 | .11763 | 1.1367 | .48784 | .01742 | 1.3800 | .28051 |
| #2 | 3.6861 | .67125 | .11780 | 1.1393 | .48691 | .01756 | 1.3883 | .28371 |
| #3 | 3.6878 | .67363 | .11809 | 1.1418 | .48939 | .01770 | 1.4004 | .28623 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.1424 | .25624 | .35684 | .14729 | 2.8751 | .11243 | 1.2423 | 1.2104 |
| Stddev | .0031  | .00023 | .00143 | .00141 | .0061  | .00071 | .0031  | .0017  |
| %RSD   | .27267 | .09099 | .40100 | .95617 | .21200 | .62969 | .24907 | .14315 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1389 | .25601 | .35519 | .14637 | 2.8796 | .11167 | 1.2388 | 1.2086 |
| #2 | 1.1444 | .25648 | .35769 | .14660 | 2.8776 | .11252 | 1.2443 | 1.2106 |
| #3 | 1.1440 | .25624 | .35765 | .14892 | 2.8682 | .11308 | 1.2440 | 1.2121 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .22283 | 1.0671 | .01219 | .06894 | .06428 | 1.6431 | 48.371 |  |
| Stddev | .00034 | .0070  | .00013 | .00038 | .00020 | .0113  | .308   |  |
| %RSD   | .15083 | .65224 | 1.0811 | .55234 | .31369 | .68940 | .63698 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .22249 | 1.0591 | .01204 | .06854 | .06451 | 1.6300 | 48.043 |  |
| #2 | .22283 | 1.0720 | .01222 | .06898 | .06417 | 1.6490 | 48.416 |  |
| #3 | .22317 | 1.0702 | .01230 | .06929 | .06416 | 1.6502 | 48.654 |  |

Sample Name: S3      Acquired: 1/19/2024 14:14:53      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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       | 1917.2 | 33252. | 5236.3 | 1774.0 | 2314.3 |
| Stddev    | 1.2    | 91.    | 17.9   | 2.8    | 3.3    |
| %RSD      | .06256 | .27449 | .34275 | .15591 | .14473 |
| #1        | 1916.6 | 33353. | 5256.3 | 1772.8 | 2317.9 |
| #2        | 1918.5 | 33229. | 5231.1 | 1772.0 | 2313.9 |
| #3        | 1916.3 | 33175. | 5221.6 | 1777.2 | 2311.2 |

Sample Name: S4      Acquired: 1/19/2024 14:18:38      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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    | .13870 | .26255 | 1.5107 | .23138 | .67393 | .92389 | 17.705 | 1.5956 |
| Stddev | .00013 | .00288 | .0047  | .00094 | .00093 | .00619 | .088   | .0040  |
| %RSD   | .09387 | 1.0955 | .31288 | .40496 | .13803 | .67029 | .49511 | .25237 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13884 | .26382 | 1.5057 | .23063 | .67324 | .91744 | 17.604 | 1.5931 |
| #2 | .13868 | .26457 | 1.5115 | .23243 | .67499 | .92444 | 17.759 | 1.6002 |
| #3 | .13858 | .25925 | 1.5150 | .23109 | .67357 | .92979 | 17.752 | 1.5935 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 7.1938 | 1.3324 | .22700 | 2.2317 | .93786 | .03339 | 2.7567 | .56491 |
| Stddev | .0247  | .0067  | .00090 | .0065  | .00187 | .00004 | .0132  | .00276 |
| %RSD   | .34397 | .50362 | .39536 | .29028 | .19940 | .11598 | .47927 | .48914 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.1671 | 1.3247 | .22780 | 2.2253 | .93571 | .03336 | 2.7414 | .56183 |
| #2 | 7.1984 | 1.3371 | .22716 | 2.2314 | .93912 | .03344 | 2.7648 | .56717 |
| #3 | 7.2160 | 1.3354 | .22603 | 2.2383 | .93875 | .03338 | 2.7638 | .56573 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.2286 | .48687 | .68658 | .29788 | 5.4970 | .22085 | 2.4345 | 2.3747 |
| Stddev | .0076  | .00023 | .00074 | .00109 | .0171  | .00042 | .0063  | .0041  |
| %RSD   | .34044 | .04819 | .10793 | .36459 | .31106 | .18859 | .25808 | .17147 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2206 | .48701 | .68580 | .29663 | 5.5096 | .22055 | 2.4306 | 2.3729 |
| #2 | 2.2293 | .48699 | .68727 | .29856 | 5.4775 | .22069 | 2.4417 | 2.3794 |
| #3 | 2.2357 | .48660 | .68669 | .29846 | 5.5039 | .22133 | 2.4311 | 2.3719 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .43392 | 2.1169 | .02371 | .13140 | .11913 | 3.3564 | 96.483 |  |
| Stddev | .00080 | .0113  | .00018 | .00051 | .00028 | .0183  | 1.148  |  |
| %RSD   | .18392 | .53569 | .76629 | .39061 | .23587 | .54441 | 1.1901 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .43301 | 2.1056 | .02350 | .13083 | .11927 | 3.3360 | 95.168 |  |
| #2 | .43427 | 2.1282 | .02384 | .13154 | .11932 | 3.3713 | 96.991 |  |
| #3 | .43449 | 2.1168 | .02379 | .13183 | .11881 | 3.3618 | 97.289 |  |

Sample Name: S4      Acquired: 1/19/2024 14:18:38      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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       | 1978.5 | 34528. | 5193.7 | 1789.7 | 2373.3 |
| Stddev    | 1.3    | 111.   | 7.5    | 6.3    | 5.4    |
| %RSD      | .06638 | .32084 | .14380 | .35456 | .22933 |
| #1        | 1977.0 | 34406. | 5188.8 | 1783.2 | 2375.3 |
| #2        | 1979.4 | 34558. | 5189.9 | 1795.9 | 2377.4 |
| #3        | 1979.1 | 34621. | 5202.3 | 1789.9 | 2367.1 |

Sample Name: S5      Acquired: 1/19/2024 14:22:30      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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    | .29234 | .52755 | 3.1356 | .48539 | 1.4002 | 1.8681 | 35.202 | 3.2118 |
| Stddev | .00371 | .00637 | .0477  | .00670 | .0217  | .0082  | .448   | .0296  |
| %RSD   | 1.2704 | 1.2075 | 1.5221 | 1.3803 | 1.5472 | .43816 | 1.2723 | .92098 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .28820 | .52223 | 3.0834 | .47780 | 1.3754 | 1.8760 | 34.798 | 3.2387 |
| #2 | .29344 | .52581 | 3.1467 | .48788 | 1.4099 | 1.8597 | 35.683 | 3.2166 |
| #3 | .29537 | .53461 | 3.1769 | .49049 | 1.4153 | 1.8687 | 35.123 | 3.1802 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 15.043 | 2.6772 | .46475 | 4.6521 | 1.9102 | .07029 | 5.4894 | 1.1358 |
| Stddev | .239   | .0146  | .00585 | .0787  | .0289  | .00029 | .0154  | .0047  |
| %RSD   | 1.5881 | .54443 | 1.2597 | 1.6922 | 1.5127 | .41809 | .28076 | .41485 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 14.776 | 2.6900 | .46936 | 4.5640 | 1.8772 | .07063 | 5.5020 | 1.1407 |
| #2 | 15.118 | 2.6613 | .46673 | 4.6767 | 1.9227 | .07008 | 5.4722 | 1.1313 |
| #3 | 15.236 | 2.6804 | .45816 | 4.7155 | 1.9309 | .07016 | 5.4939 | 1.1354 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 4.6472 | 1.0284 | 1.4920 | .60427 | 11.266 | .47827 | 4.9541 | 4.7772 |
| Stddev | .0747  | .0137  | .0089  | .00237 | .126   | .00209 | .0488  | .0765  |
| %RSD   | 1.6069 | 1.3278 | .59608 | .39215 | 1.1212 | .43662 | .98558 | 1.6016 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.5642 | 1.0399 | 1.5019 | .60687 | 11.362 | .48044 | 4.9992 | 4.6904 |
| #2 | 4.6687 | 1.0319 | 1.4894 | .60222 | 11.313 | .47807 | 4.9608 | 4.8066 |
| #3 | 4.7088 | 1.0133 | 1.4847 | .60372 | 11.123 | .47628 | 4.9022 | 4.8347 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .90927 | 4.3176 | .05308 | .28788 | .26484 | 6.9974 | 191.74 |  |
| Stddev | .01395 | .0169  | .00042 | .00514 | .00371 | .0338  | .57    |  |
| %RSD   | 1.5340 | .39219 | .79799 | 1.7871 | 1.4011 | .48367 | .29608 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .89385 | 4.3312 | .05268 | .28206 | .26100 | 7.0328 | 192.38 |  |
| #2 | .91294 | 4.2986 | .05302 | .28974 | .26512 | 6.9654 | 191.57 |  |
| #3 | .92101 | 4.3229 | .05352 | .29183 | .26841 | 6.9941 | 191.28 |  |

Sample Name: S5      Acquired: 1/19/2024 14:22:30      Type: Cal  
Method: NON EPA-6010-200.7(v2138)      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       | 1865.4 | 32585. | 5146.1 | 1700.7 | 2159.4 |
| Stddev    | 26.8   | 254.   | 28.9   | 12.5   | 31.0   |
| %RSD      | 1.4348 | .78101 | .56197 | .73341 | 1.4358 |
| #1        | 1896.2 | 32359. | 5114.8 | 1689.3 | 2194.5 |
| #2        | 1852.3 | 32536. | 5151.5 | 1698.7 | 2147.6 |
| #3        | 1847.8 | 32861. | 5171.9 | 1714.0 | 2136.0 |

Sample Name: ICV01      Acquired: 1/19/2024 14:36:06      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.007230</b> | <b>1.086419</b> | <b>.9833102</b> | <b>1.018365</b> | <b>.9406371</b> | <b>2.491135</b> |
| Stddev | .005775         | .026219         | .0035657        | .003373         | .0058647        | .032206         |
| %RSD   | .5733055        | 2.413370        | .3626243        | .3312592        | .6234857        | 1.292806        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.008000 | 1.108247 | .9873823 | 1.020917 | .9460680 | 2.484005 |
| #2 | 1.001108 | 1.057336 | .9807471 | 1.014541 | .9344182 | 2.463093 |
| #3 | 1.012580 | 1.093674 | .9818012 | 1.019639 | .9414252 | 2.526309 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5021681</b> | <b>.5013592</b> | <b>.4947907</b> | <b>9.932201</b> | <b>.4995987</b> | <b>.4862897</b> |
| Stddev | .0020327        | .0022964        | .0008370        | .064375         | .0021935        | .0013437        |
| %RSD   | .4047841        | .4580425        | .1691653        | .6481469        | .4390579        | .2763211        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5044967 | .5028348 | .4957453 | 9.858147 | .5010373 | .4871992 |
| #2 | .5012587 | .4987134 | .4944438 | 9.963641 | .4970741 | .4869236 |
| #3 | .5007489 | .5025294 | .4941828 | 9.974815 | .5006849 | .4847463 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5034996</b> | <b>9.354598</b> | <b>.5095236</b> | <b>5.894595</b> | <b>.4878188</b> | <b>.2460778</b> |
| Stddev | .0006889        | .074142         | .0022448        | .054679         | .0003797        | .0008211        |
| %RSD   | .1368158        | .7925771        | .4405751        | .9276069        | .0778439        | .3336632        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5042634 | 9.271129 | .5069409 | 5.831627 | .4879040 | .2463517 |
| #2 | .5029256 | 9.412819 | .5106231 | 5.930075 | .4881486 | .2451549 |
| #3 | .5033096 | 9.379847 | .5110067 | 5.922085 | .4874036 | .2467270 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.190587</b> | <b>.4879234</b> | <b>.9828604</b> | <b>9.256405</b> | <b>2.647740</b> | <b>2.675902</b> |
| Stddev | .024712         | .0081707        | .0011512        | .054668         | .009772         | .008768         |
| %RSD   | .2688881        | 1.674579        | .1171236        | .5905981        | .3690701        | .3276728        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.162112 | .4822397 | .9841896 | 9.226416 | 2.653319 | 2.683235 |
| #2 | 9.203228 | .4842437 | .9821929 | 9.319505 | 2.636456 | 2.666190 |
| #3 | 9.206423 | .4972869 | .9821986 | 9.223295 | 2.653444 | 2.678282 |

Sample Name: ICV01      Acquired: 1/19/2024 14:36:06      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | 2.572739 | 2.661220 | 2.280593 | F .0107645 | F .0000490 | F .0040138 |
| Stddev | .007404  | .008767  | .020180  | .0058224   | .0054364   | .0004862   |
| %RSD   | .2877737 | .3294462 | .8848637 | 54.08933   | 11099.70   | 12.11401   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.581004 | 2.654549 | 2.258937 | .0040421 | .0027132 | .0034577 |
| #2 | 2.570498 | 2.657960 | 2.283972 | .0142175 | .0036394 | .0042242 |
| #3 | 2.566714 | 2.671150 | 2.298871 | .0140337 | -.006206 | .0043593 |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F -.007753 |
| Stddev | .000104    |
| %RSD   | 1.337409   |

|    |          |
|----|----------|
| #1 | -.007634 |
| #2 | -.007813 |
| #3 | -.007813 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1972.573 | 34254.80 | 5149.947 | 1793.495 | 2430.160 |
| Stddev    | 5.130    | 20.64    | 19.888   | 2.856    | 7.755    |
| %RSD      | .2600598 | .0602620 | .3861868 | .1592696 | .3191136 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1966.652 | 34244.49 | 5139.302 | 1795.953 | 2422.572 |
| #2 | 1975.375 | 34278.56 | 5172.892 | 1790.361 | 2429.837 |
| #3 | 1975.692 | 34241.34 | 5137.647 | 1794.170 | 2438.072 |

Sample Name: LLICV01      Acquired: 1/19/2024 14:39:51      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0214650 | .0460570 | .0110720 | .0230183 | .0497415 | .1064014 | .0931848 |
| Stddev | .0013626 | .0001555 | .0002277 | .0070756 | .0004822 | .0158908 | .0008731 |
| %RSD   | 6.347829 | .3377096 | 2.056774 | 30.73921 | .9693213 | 14.93475 | .9369761 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0199539 | .0462261 | .0108899 | .0311875 | .0500244 | .1131290 | .0929310 |
| #2 | .0226002 | .0459202 | .0109986 | .0190424 | .0500154 | .0882534 | .0941567 |
| #3 | .0218408 | .0460246 | .0113273 | .0188249 | .0491848 | .1178217 | .0924667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063709 | .0062568 | 2.154922 | .0101711 | .0296515 | .0232960 | .1134473 |
| Stddev | .0000388 | .0000949 | .007807  | .0006004 | .0002358 | .0000297 | .0011468 |
| %RSD   | .6083022 | 1.517261 | .3622716 | 5.902650 | .7951248 | .1274160 | 1.010841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063599 | .0062138 | 2.148412 | .0106144 | .0293799 | .0233282 | .1121259 |
| #2 | .0063388 | .0063656 | 2.163577 | .0094879 | .0297725 | .0232698 | .1141832 |
| #3 | .0064140 | .0061910 | 2.152778 | .0104111 | .0298023 | .0232901 | .1140326 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0220541 | 2.309290 | .0399608 | .0105408 | 1.940229 | .0407115 | .0428296 |
| Stddev | .0002009 | .045376  | .0003396 | .0003780 | .004161  | .0042581 | .0002545 |
| %RSD   | .9108629 | 1.964944 | .8497347 | 3.586039 | .2144561 | 10.45921 | .5941207 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0218358 | 2.357533 | .0403514 | .0105772 | 1.935425 | .0440549 | .0429435 |
| #2 | .0222311 | 2.267464 | .0397361 | .0108992 | 1.942724 | .0359177 | .0430072 |
| #3 | .0220954 | 2.302874 | .0397948 | .0101459 | 1.942537 | .0421619 | .0425381 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.969480 | .1121443 | .2259423 | .0412338 | .0407077 | .3625342 | .0183276 |
| Stddev | .011463  | .0004298 | .0012693 | .0016807 | .0012446 | .0030519 | .0022328 |
| %RSD   | .5820138 | .3832250 | .5617919 | 4.076085 | 3.057516 | .8418301 | 12.18262 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.956371 | .1118984 | .2272297 | .0392961 | .0398262 | .3595350 | .0164794 |
| #2 | 1.977616 | .1126406 | .2259053 | .0422963 | .0401654 | .3624313 | .0208085 |
| #3 | 1.974453 | .1118940 | .2246919 | .0421090 | .0421315 | .3656362 | .0176951 |

Sample Name: LLICV01      Acquired: 1/19/2024 14:39:51      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0200353 | .0211929 | .0230657 |
| Stddev | .0037285 | .0026796 | .0000705 |
| %RSD   | 18.60955 | 12.64403 | .3057148 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0219341 | .0194655 | .0231212 |
| #2 | .0157396 | .0242797 | .0230895 |
| #3 | .0224322 | .0198333 | .0229863 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2038.725 | 35757.07 | 5193.543 | 1840.716 | 2593.072 |
| Stddev    | 4.601    | 42.57    | 24.654   | 3.006    | 1.775    |
| %RSD      | .2256911 | .1190397 | .4746968 | .1633063 | .0684563 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2033.494 | 35767.24 | 5216.457 | 1840.213 | 2592.521 |
| #2 | 2040.534 | 35793.62 | 5196.715 | 1837.994 | 2595.057 |
| #3 | 2042.146 | 35710.34 | 5167.457 | 1843.942 | 2591.638 |

Sample Name: ICB01      Acquired: 1/19/2024 14:43:52      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050631 | .0023382 | -.001279 | .0074043 | -.000833 | .0002056 | .0045452 |
| Stddev | .0071444 | .0005274 | .000611  | .0050405 | .000726  | .0111361 | .0036575 |
| %RSD   | 141.1075 | 22.55496 | 47.74377 | 68.07578 | 87.24091 | 5415.445 | 80.47042 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0111993 | .0029309 | -.001528 | .0045130 | -.000953 | .0130578 | .0075597 |
| #2 | -.002780 | .0019207 | -.000583 | .0044754 | -.000054 | -.005861 | .0055995 |
| #3 | .006770  | .0021631 | -.001726 | .0132246 | -.001491 | -.006579 | .0004763 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001223 | -.000052 | -.005988 | -.000062 | .0003702 | .0004891 | .0008966 |
| Stddev | .0000472 | .000123  | .023481  | .000368  | .0002211 | .0003035 | .0068507 |
| %RSD   | 38.60219 | 236.0710 | 392.1229 | 596.8757 | 59.72826 | 62.04464 | 764.0907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001722 | .000040  | .005169  | -.000223 | .0001153 | .0002100 | -.006403 |
| #2 | .0000784 | -.000192 | .009834  | .000359  | .0005098 | .0008121 | .007187  |
| #3 | .0001163 | -.000005 | -.032968 | -.000321 | .0004856 | .0004453 | .001906  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001585 | .0019354 | .0000491 | .0002675 | -.013892 | .0007107 | -.000103 |
| Stddev | .0003846 | .0214595 | .0001483 | .0004053 | .007945  | .0014117 | .000136  |
| %RSD   | 242.5697 | 1108.803 | 302.1896 | 151.4795 | 57.18903 | 198.6191 | 131.3772 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000161 | -.022482 | .0000266 | .0007060 | -.007728 | -.000686 | -.000219 |
| #2 | .000052  | .017801  | .0002073 | .0001900 | -.022858 | .000682  | -.000138 |
| #3 | .000585  | .010487  | -.000087 | -.000093 | -.011090 | .002136  | .000046  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0259231 | .0034945 | -.000122 | .0008920 | .0039124 | .0005130 | -.002640 |
| Stddev | .0371628 | .0007712 | .000094  | .0019655 | .0004441 | .0153455 | .004478  |
| %RSD   | 143.3578 | 22.06976 | 76.73245 | 220.3378 | 11.35121 | 2991.244 | 169.6295 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.015241 | .0043850 | -.000096 | .0006969 | .0039527 | -.013726 | .001984  |
| #2 | .036006  | .0030589 | -.000226 | .0029477 | .0034496 | -.001500 | -.002947 |
| #3 | .057004  | .0030396 | -.000044 | -.000969 | .0043351 | .016766  | -.006957 |

Sample Name: ICB01      Acquired: 1/19/2024 14:43:52      Type: Unk  
 Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0023252 | .0013754 | -.000072 |
| Stddev | .0071058 | .0016087 | .000026  |
| %RSD   | 305.5982 | 116.9620 | 35.74712 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0100622 | -.000289 | -.000064 |
| #2 | -.003909 | .002922  | -.000100 |
| #3 | .000822  | .001494  | -.000050 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1957.580 | 33894.77 | 4991.493 | 1796.176 | 2458.976 |
| Stddev    | 3.110    | 113.88   | 29.480   | 5.104    | 4.479    |
| %RSD      | .1588599 | .3359755 | .5906050 | .2841815 | .1821506 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1954.969 | 33989.02 | 4959.766 | 1799.288 | 2455.006 |
| #2 | 1956.751 | 33927.05 | 5018.039 | 1798.955 | 2458.089 |
| #3 | 1961.021 | 33768.23 | 4996.673 | 1790.285 | 2463.831 |

Sample Name: CRI01      Acquired: 1/19/2024 14:47:53      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0254813 | .0489338 | .0113630 | .0195447 | .0480782 | .1088558 | .0898688 |
| Stddev | .0060427 | .0002614 | .0012093 | .0057684 | .0014534 | .0118138 | .0042164 |
| %RSD   | 23.71435 | .5341959 | 10.64248 | 29.51378 | 3.023051 | 10.85272 | 4.691695 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0190538 | .0486405 | .0127521 | .0240038 | .0474663 | .0979362 | .0861983 |
| #2 | .0310467 | .0490191 | .0107918 | .0216001 | .0470307 | .1072347 | .0944741 |
| #3 | .0263435 | .0491420 | .0105451 | .0130301 | .0497375 | .1213964 | .0889341 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061264 | .0060168 | 2.094454 | .0096451 | .0289783 | .0224080 | .0983555 |
| Stddev | .0000597 | .0001329 | .014582  | .0004369 | .0002576 | .0001336 | .0045260 |
| %RSD   | .9751803 | 2.208546 | .6962395 | 4.529916 | .8889307 | .5962581 | 4.601666 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061949 | .0061057 | 2.079552 | .0092037 | .0290850 | .0224892 | .1001524 |
| #2 | .0060993 | .0060807 | 2.108694 | .0096543 | .0291654 | .0222538 | .1017072 |
| #3 | .0060851 | .0058641 | 2.095117 | .0100774 | .0286845 | .0224810 | .0932070 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0215858 | 2.215521 | .0383117 | .0106043 | 1.863409 | .0432721 | .0413501 |
| Stddev | .0003528 | .051262  | .0002274 | .0000404 | .024164  | .0021052 | .0004781 |
| %RSD   | 1.634311 | 2.313767 | .5936325 | .3809931 | 1.296748 | 4.864910 | 1.156153 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0216203 | 2.190849 | .0380595 | .0106290 | 1.842109 | .0448108 | .0418946 |
| #2 | .0219200 | 2.274454 | .0383744 | .0105577 | 1.858451 | .0408730 | .0411568 |
| #3 | .0212170 | 2.181260 | .0385012 | .0106262 | 1.889667 | .0441324 | .0409990 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.925492 | .1038453 | .2201671 | .0390983 | .0365769 | .3343341 | .0216304 |
| Stddev | .019973  | .0011410 | .0013221 | .0013627 | .0011211 | .0041015 | .0040856 |
| %RSD   | 1.037311 | 1.098779 | .6005186 | 3.485320 | 3.064916 | 1.226770 | 18.88803 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.934865 | .1051605 | .2198961 | .0375586 | .0375924 | .3382042 | .0175923 |
| #2 | 1.902556 | .1032547 | .2216037 | .0401493 | .0353739 | .3347633 | .0257618 |
| #3 | 1.939054 | .1031205 | .2190014 | .0395870 | .0367645 | .3300349 | .0215373 |

Sample Name: CRI01      Acquired: 1/19/2024 14:47:53      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0178530</b> | <b>.0216173</b> | <b>.0224928</b> |
| Stddev | .0048577        | .0031898        | .0001134        |
| %RSD   | 27.20957        | 14.75587        | .5040838        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0194083</b> | <b>.0184501</b> | <b>.0223666</b> |
| #2 | <b>.0124081</b> | <b>.0215727</b> | <b>.0225259</b> |
| #3 | <b>.0217426</b> | <b>.0248293</b> | <b>.0225860</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>2059.491</b> | <b>35758.87</b> | <b>5235.568</b> | <b>1848.093</b> | <b>2632.376</b> |
| Stddev    | 1.959           | 86.51           | 2.591           | 4.893           | 4.139           |
| %RSD      | .0950991        | .2419258        | .0494901        | .2647741        | .1572310        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2061.098 | 35669.94 | 5233.815 | 1843.374 | 2629.219 |
| #2 | 2057.309 | 35763.93 | 5234.344 | 1853.144 | 2630.846 |
| #3 | 2060.066 | 35842.74 | 5238.544 | 1847.759 | 2637.062 |

Sample Name: ICSA01      Acquired: 1/19/2024 14:51:54      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0009213 | .0143668 | .0043814 | -.005272 | .0021793 | 257.3982 | -.005489 |
| Stddev | .0114412 | .0034691 | .0005461 | .015210  | .0024204 | 8.5533   | .006250  |
| %RSD   | 1241.913 | 24.14678 | 12.46389 | 288.4941 | 111.0646 | 3.322979 | 113.8675 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0105623 | .0183721 | .0044531 | -.022794 | .0031709 | 248.5446 | -.012659 |
| #2 | -.011722 | .0124170 | .0048881 | .002455  | -.000579 | 258.0344 | -.002613 |
| #3 | .003923  | .0123112 | .0038030 | .004523  | .003946  | 265.6157 | -.001195 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006513 | .0019252 | 252.1783 | .0564473 | .0012529 | -.006684 | 103.9933 |
| Stddev | .0001518 | .0002052 | 8.1167   | .0010085 | .0002764 | .000967  | .6033    |
| %RSD   | 23.30309 | 10.65896 | 3.218648 | 1.786561 | 22.06430 | 14.46708 | .5800918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005353 | .0017119 | 243.7321 | .0576026 | .0011599 | -.007749 | 104.6751 |
| #2 | .0005955 | .0021212 | 252.8831 | .0557433 | .0010349 | -.006441 | 103.5286 |
| #3 | .0008230 | .0019424 | 259.9196 | .0559960 | .0015638 | -.005861 | 103.7763 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0192318 | 255.7377 | .0014511 | .0087547 | .0325666 | .0060506 | .0012518 |
| Stddev | .0007710 | 8.3249   | .0003433 | .0001443 | .0042958 | .0017461 | .0006145 |
| %RSD   | 4.008931 | 3.255230 | 23.66062 | 1.648728 | 13.19089 | 28.85796 | 49.09080 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0184048 | 247.0541 | .0011192 | .0088994 | .0370846 | .0080661 | .0019503 |
| #2 | .0193596 | 256.5089 | .0018048 | .0087538 | .0320807 | .0050860 | .0010106 |
| #3 | .0199308 | 263.6501 | .0014292 | .0086108 | .0285343 | .0049996 | .0007945 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016596 | .0312378 | .0007686 | -.008994 | -.004532 | .0182397 | .0030352 |
| Stddev | .031837  | .0041126 | .0005842 | .001482  | .001729  | .0058725 | .0097297 |
| %RSD   | 191.8361 | 13.16558 | 76.01355 | 16.47786 | 38.15039 | 32.19611 | 320.5659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.048955 | .0356341 | .0001504 | -.007521 | -.003902 | .0216886 | .0075156 |
| #2 | .014691  | .0305948 | .0013117 | -.008975 | -.006487 | .0215714 | .0097175 |
| #3 | -.015524 | .0274846 | .0008437 | -.010485 | -.003206 | .0114591 | -.008128 |

Sample Name: ICSA01      Acquired: 1/19/2024 14:51:54      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000548</b> | <b>.0185630</b> | <b>.0058599</b> |
| Stddev | .003509         | .0009074        | .0038139        |
| %RSD   | 639.9073        | 4.887947        | 65.08547        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | .002401         | .0175645        | .0016627        |
| #2 | <b>-.004430</b> | <b>.0187875</b> | <b>.0068035</b> |
| #3 | <b>.000383</b>  | <b>.0193370</b> | <b>.0091134</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1779.709</b> | <b>30481.73</b> | <b>5083.767</b> | <b>1624.846</b> | <b>2066.398</b> |
| Stddev    | 2.438           | 347.19          | 132.790         | 20.829          | 2.403           |
| %RSD      | .1369676        | 1.139018        | 2.612032        | 1.281877        | .1162839        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1781.133 | 30094.43 | 5225.671 | 1602.551 | 2068.884 |
| #2 | 1776.894 | 30585.73 | 5063.120 | 1628.182 | 2064.088 |
| #3 | 1781.099 | 30765.05 | 4962.511 | 1643.806 | 2066.221 |

Sample Name: ICSAB01      Acquired: 1/19/2024 14:59:40      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .1141676 | .1277807 | .0564316 | .0463088 | .6186379 | 259.6571 |
| Stddev | .0096056 | .0080278 | .0013661 | .0093057 | .0141038 | 3.4690   |
| %RSD   | 8.413619 | 6.282514 | 2.420761 | 20.09493 | 2.279822 | 1.335975 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1251159 | .1359299 | .0554795 | .0563571 | .6293144 | 256.3620 |
| #2 | .1071543 | .1275322 | .0579968 | .0379876 | .6239500 | 259.3323 |
| #3 | .1102325 | .1198800 | .0558186 | .0445819 | .6026494 | 263.2770 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4771476 | .5236692 | 1.044134 | 250.5062 | .5735855 | .5101166 |
| Stddev | .0088823 | .0047970 | .019585  | 3.0663   | .0006145 | .0085286 |
| %RSD   | 1.861535 | .9160429 | 1.875688 | 1.224057 | .1071330 | 1.671899 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4685963 | .5192516 | 1.055970 | 247.6487 | .5728827 | .5148279 |
| #2 | .4765191 | .5229839 | 1.054906 | 250.1245 | .5738524 | .5152502 |
| #3 | .4863275 | .5287720 | 1.021528 | 253.7456 | .5740215 | .5002716 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5034816 | 101.7054 | .5342080 | 255.4217 | 1.007654 | .2192777 |
| Stddev | .0113476 | .6894    | .0077259 | 3.2402   | .017531  | .0007795 |
| %RSD   | 2.253829 | .6778645 | 1.446231 | 1.268580 | 1.739794 | .3554870 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5099419 | 100.9763 | .5276002 | 252.4499 | 1.018704 | .2184690 |
| #2 | .5101239 | 101.7930 | .5323214 | 254.9390 | 1.016818 | .2200243 |
| #3 | .4903789 | 102.3468 | .5427024 | 258.8762 | .987440  | .2193399 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .0854584 | .5078808 | 1.069274 | -.009772 | F .3442703 | F .3313566 |
| Stddev | .0026899 | .0037877 | .004890  | .056072  | .0036480   | .0074364   |
| %RSD   | 3.147585 | .7457863 | .4572807 | 573.8266 | 1.059647   | 2.244239   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0852291 | .5049195 | 1.064194 | -.060916 | .3402340 | .3355313 |
| #2 | .0882555 | .5065740 | 1.069679 | -.018584 | .3473322 | .3357676 |
| #3 | .0828905 | .5121489 | 1.073948 | .050185  | .3452446 | .3227708 |

Sample Name: ICSAB01      Acquired: 1/19/2024 14:59:40      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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 .3174752 | F .3236973 | F .2999958 | F -.001811 | F -.001591 | F .0270783 |
| Stddev | .0075201   | .0041761   | .0129460   | .005233    | .009892    | .0017342   |
| %RSD   | 2.368707   | 1.290119   | 4.315402   | 288.9490   | 621.5696   | 6.404579   |
| #1     | .3186492   | .3198148   | .2917915   | .002870    | -.009383   | .0259501   |
| #2     | .3243391   | .3231620   | .3149200   | -.000842   | .009537    | .0262095   |
| #3     | .3094371   | .3281153   | .2932760   | -.007461   | -.004929   | .0290752   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0077497 |
| Stddev | .0007552   |
| %RSD   | 9.744563   |
| #1     | .0071064   |
| #2     | .0075615   |
| #3     | .0085811   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1765.716 | 29978.22 | 4880.342 | 1609.413 | 2048.954 |
| Stddev    | 32.488   | 68.56    | 38.995   | 7.877    | 36.116   |
| %RSD      | 1.839925 | .2286846 | .7990295 | .4894079 | 1.762657 |
| #1        | 1744.633 | 29997.67 | 4905.804 | 1618.479 | 2026.819 |
| #2        | 1749.386 | 30034.96 | 4899.773 | 1605.506 | 2029.413 |
| #3        | 1803.129 | 29902.05 | 4835.449 | 1604.253 | 2090.630 |

Sample Name: CCV01      Acquired: 1/19/2024 15:03:29      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | 5.004974 | F 5.375796 | 4.996213 | 5.071265 | 5.011658 | 10.13998 |
| Stddev | .014076  | .059913    | .009864  | .011394  | .014912  | .07338   |
| %RSD   | .2812458 | 1.114491   | .1974235 | .2246708 | .2975373 | .7236479 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.016052 | 5.438462 | 4.985065 | 5.083111 | 5.025714 | 10.05683 |
| #2 | 4.989135 | 5.369846 | 5.003807 | 5.070297 | 5.013242 | 10.16747 |
| #3 | 5.009736 | 5.319081 | 4.999766 | 5.060386 | 4.996017 | 10.19565 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.864512 | .2618441 | 2.475069 | 24.82490 | .9957980 | 2.467097 |
| Stddev | .061161  | .0002674 | .002255  | .13749   | .0022948 | .002571  |
| %RSD   | .6200099 | .1021174 | .0911120 | .5538388 | .2304475 | .1042081 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.796522 | .2617756 | 2.472783 | 24.71416 | .9984148 | 2.467715 |
| #2 | 9.881963 | .2621391 | 2.475131 | 24.78175 | .9948499 | 2.464274 |
| #3 | 9.915051 | .2616177 | 2.477292 | 24.97879 | .9941290 | 2.469304 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.250369 | 4.805490 | 2.537925 | 25.02588 | 2.462580 | 1.235567 |
| Stddev | .001925  | .030124  | .018102  | .24138   | .001722  | .001309  |
| %RSD   | .1539207 | .6268749 | .7132560 | .9645101 | .0699085 | .1059662 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.252453 | 4.798281 | 2.517964 | 24.80696 | 2.461670 | 1.237075 |
| #2 | 1.249994 | 4.779624 | 2.542535 | 24.98595 | 2.461505 | 1.234901 |
| #3 | 1.248659 | 4.838565 | 2.553277 | 25.28474 | 2.464566 | 1.234724 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.88858 | 2.477062 | 2.511901 | 24.57301 | 5.209462 | 4.986273 |
| Stddev | .10433   | .012884  | .005866  | .03681   | .002846  | .008820  |
| %RSD   | .4367331 | .5201447 | .2335461 | .1498045 | .0546249 | .1768900 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.79301 | 2.465289 | 2.517298 | 24.59058 | 5.206629 | 4.996138 |
| #2 | 23.87285 | 2.490826 | 2.505658 | 24.53071 | 5.209437 | 4.979148 |
| #3 | 23.99988 | 2.475073 | 2.512748 | 24.59774 | 5.212320 | 4.983533 |

Sample Name: CCV01      Acquired: 1/19/2024 15:03:29      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | 4.963879 | 4.952121 | F 4.611912 | 4.910077 | 5.008833 | 5.053589 |
| Stddev | .007044  | .025747  | .035045    | .003333  | .007506  | .032043  |
| %RSD   | .1419042 | .5199188 | .7598799   | .0678866 | .1498594 | .6340677 |
| #1     | 4.962459 | 4.924096 | 4.579169   | 4.913811 | 5.013685 | 5.018999 |
| #2     | 4.957653 | 4.957537 | 4.607689   | 4.907403 | 5.000187 | 5.059507 |
| #3     | 4.971525 | 4.974728 | 4.648877   | 4.909015 | 5.012625 | 5.082260 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.017790 |
| Stddev | .051788  |
| %RSD   | 1.032083 |
| #1     | 4.983125 |
| #2     | 4.992924 |
| #3     | 5.077321 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1907.369 | 32527.51 | 4823.437 | 1725.425 | 2264.164 |
| Stddev    | 1.589    | 131.42   | 6.606    | 6.018    | 3.027    |
| %RSD      | .0833201 | .4040135 | .1369543 | .3487920 | .1336928 |
| #1        | 1906.069 | 32392.22 | 4817.403 | 1718.590 | 2267.658 |
| #2        | 1906.898 | 32535.65 | 4822.413 | 1729.932 | 2262.336 |
| #3        | 1909.141 | 32654.67 | 4830.495 | 1727.751 | 2262.497 |

Sample Name: CCB01      Acquired: 1/19/2024 15:07:20      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0044024 | .0027949 | -.001288 | .0010730 | -.000799 | .0004307 | .0025129 |
| Stddev | .0036270 | .0017775 | .001026  | .0052296 | .001504  | .0015802 | .0022537 |
| %RSD   | 82.38736 | 63.59909 | 79.71798 | 487.3856 | 188.1519 | 366.9056 | 89.68623 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0051334 | .0034305 | -.000722 | .0071101 | -.000400 | .0018836 | .0050967 |
| #2 | .0004655 | .0041671 | -.002472 | -.002065 | .000465  | -.001252 | .0014892 |
| #3 | .0076081 | .0007869 | -.000669 | -.001826 | -.002463 | .000660  | .0009526 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000003 | -.000058 | .0025526 | -.000026 | .0001588 | .0001441 | .0010170 |
| Stddev | .0000324 | .000060  | .0064802 | .000308  | .0002230 | .0002258 | .0074448 |
| %RSD   | 10422.45 | 103.7172 | 253.8655 | 1181.884 | 140.4761 | 156.6668 | 732.0275 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000009 | -.000079 | .0066605 | -.000032 | -.000091 | .0003917 | .0029677 |
| #2 | .000037  | -.000105 | .0059150 | -.000331 | .000231  | .0000910 | .0072923 |
| #3 | -.000026 | .000010  | -.004918 | .000284  | .000337  | -.000050 | -.007209 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000007 | .0032703 | .0001080 | .0000730 | .0187436 | -.000043 | -.000043 |
| Stddev | .000210  | .0269448 | .0001162 | .0003799 | .0024576 | .001008  | .000317  |
| %RSD   | 3199.285 | 823.9301 | 107.6269 | 520.3830 | 13.11139 | 2329.961 | 733.2429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000047 | .0326041 | -.000026 | .0004454 | .0211759 | -.000193 | -.000372 |
| #2 | .000221  | -.020378 | .000184  | .0000874 | .0187933 | -.000968 | -.000020 |
| #3 | -.000193 | -.002415 | .000165  | -.000314 | .0162616 | .001031  | .000261  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0178131 | .0059987 | .0008286 | -.000175 | .0015722 | .0065690 | .0027519 |
| Stddev | .0333553 | .0004973 | .0003522 | .000207  | .0010765 | .0078215 | .0047279 |
| %RSD   | 187.2510 | 8.290425 | 42.50673 | 118.5221 | 68.47223 | 119.0671 | 171.8033 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0242479 | .0056753 | .0012340 | -.000021 | .0027665 | .0139108 | .0000094 |
| #2 | .0474822 | .0065714 | .0005976 | -.000093 | .0006764 | -.001657 | .0000352 |
| #3 | -.018291 | .0057494 | .0006542 | -.000410 | .0012738 | .007453  | .0082112 |

Sample Name: CCB01      Acquired: 1/19/2024 15:07:20      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0024607 | .0031289 | -.000078 |
| Stddev | .0027348 | .0032026 | .000082  |
| %RSD   | 111.1385 | 102.3546 | 104.9593 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0004471 | .0007061 | -.000173 |
| #2 | .0055742 | .0019208 | -.000027 |
| #3 | .0013608 | .0067598 | -.000035 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2012.048 | 34255.96 | 5079.169 | 1814.566 | 2549.352 |
| Stddev    | 5.391    | 195.52   | 52.090   | 5.464    | 6.365    |
| %RSD      | .2679163 | .5707543 | 1.025563 | .3011434 | .2496843 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2005.824 | 34039.46 | 5041.024 | 1808.949 | 2542.134 |
| #2 | 2015.079 | 34419.64 | 5057.967 | 1819.864 | 2554.163 |
| #3 | 2015.240 | 34308.78 | 5138.517 | 1814.884 | 2551.760 |

Sample Name: PB158494BL      Acquired: 1/19/2024 15:11:24      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001792</b> | <b>.0029580</b> | <b>-.001087</b> | <b>.0045463</b> | <b>-.000373</b> | <b>.0011738</b> | <b>.0034970</b> |
| Stddev | .001789         | .0009125        | .000768         | .0077956        | .000936         | .0007659        | .0050869        |
| %RSD   | 99.78256        | 30.84753        | 70.63316        | 171.4699        | 250.8283        | 65.24733        | 145.4648        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000040</b> | <b>.0035706</b> | <b>-.001653</b> | <b>.0122008</b> | <b>-.000756</b> | <b>.0002972</b> | <b>.0076024</b> |
| #2 | <b>-.003615</b> | <b>.0019093</b> | <b>-.001396</b> | <b>-.003383</b> | <b>-.001057</b> | <b>.0017132</b> | <b>-.002194</b> |
| #3 | <b>-.001722</b> | <b>.0033940</b> | <b>-.000213</b> | <b>.004821</b>  | <b>.000694</b>  | <b>.0015111</b> | <b>.005082</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000569</b> | <b>-.000038</b> | <b>-.014063</b> | <b>.0003156</b> | <b>.0000265</b> | <b>.0005954</b> | <b>.0032473</b> |
| Stddev | .0000115        | .000073         | .016055         | .0000735        | .0003070        | .0002973        | .0053008        |
| %RSD   | 20.26103        | 192.9328        | 114.1683        | 23.29698        | 1157.886        | 49.94601        | 163.2365        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000585</b> | <b>.000015</b>  | <b>-.032421</b> | <b>.0003710</b> | <b>.0001050</b> | <b>.0002819</b> | <b>.0005290</b> |
| #2 | <b>.0000447</b> | <b>-.000121</b> | <b>-.002648</b> | <b>.0002322</b> | <b>.0002866</b> | <b>.0008734</b> | <b>.0093558</b> |
| #3 | <b>.0000676</b> | <b>-.000008</b> | <b>-.007119</b> | <b>.0003435</b> | <b>-.000312</b> | <b>.0006308</b> | <b>-.000143</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000027</b> | <b>.0267308</b> | <b>.0000258</b> | <b>.0005567</b> | <b>.0105304</b> | <b>-.005229</b> | <b>-.000073</b> |
| Stddev | .000143         | .0135793        | .0000372        | .0001884        | .0070211        | .002032         | .000640         |
| %RSD   | 535.2565        | 50.80006        | 144.0549        | 33.83274        | 66.67499        | 38.86701        | 880.5988        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000023</b>  | <b>.0125962</b> | <b>.0000238</b> | <b>.0007469</b> | <b>.0033265</b> | <b>-.006762</b> | <b>-.000808</b> |
| #2 | <b>-.000189</b> | <b>.0396766</b> | <b>-.000010</b> | <b>.0003702</b> | <b>.0109114</b> | <b>-.002924</b> | <b>.000225</b>  |
| #3 | <b>.000085</b>  | <b>.0279197</b> | <b>.000064</b>  | <b>.0005530</b> | <b>.0173533</b> | <b>-.006001</b> | <b>.000365</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0013385</b> | <b>.0035879</b> | <b>.0003176</b> | <b>.0010219</b> | <b>.0014285</b> | <b>-.004828</b> | <b>.0044012</b> |
| Stddev | .0294188        | .0012824        | .0003598        | .0005375        | .0005866        | .020314         | .0029135        |
| %RSD   | 2197.870        | 35.74185        | 113.2919        | 52.60023        | 41.06284        | 420.7268        | 66.19732        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010498</b> | <b>.0022233</b> | <b>.0006092</b> | <b>.0010428</b> | <b>.0019173</b> | <b>-.009155</b> | <b>.0065675</b> |
| #2 | <b>-.020318</b> | <b>.0047682</b> | <b>.0004282</b> | <b>.0004742</b> | <b>.0015902</b> | <b>.017300</b>  | <b>.0055473</b> |
| #3 | <b>.034832</b>  | <b>.0037722</b> | <b>-.000085</b> | <b>.0015487</b> | <b>.0007780</b> | <b>-.022631</b> | <b>.0010890</b> |

Sample Name: PB158494BL      Acquired: 1/19/2024 15:11:24      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008863 | .0024875 | -.000054 |
| Stddev | .0027440 | .0010928 | .000097  |
| %RSD   | 309.6085 | 43.93128 | 179.9502 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0016569 | .0019663 | -.000133 |
| #2 | .0031626 | .0037433 | .000054  |
| #3 | -.002161 | .0017529 | -.000083 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2009.408 | 34374.82 | 5108.441 | 1811.051 | 2559.250 |
| Stddev    | 33.425   | 295.79   | 27.953   | 17.431   | 39.599   |
| %RSD      | 1.663422 | .8604716 | .5471856 | .9624565 | 1.547307 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1994.759 | 34715.98 | 5077.496 | 1831.174 | 2540.148 |
| #2 | 2047.656 | 34190.25 | 5131.861 | 1800.636 | 2604.779 |
| #3 | 1985.809 | 34218.23 | 5115.966 | 1801.343 | 2532.822 |

Sample Name: PB158494BS      Acquired: 1/19/2024 15:15:27      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .8261021 | 2.129225 | .9933400 | 2.054470 | .7698620 | 2.031294 |
| Stddev | .0074123 | .049605  | .0031070 | .005385  | .0036087 | .011155  |
| %RSD   | .8972634 | 2.329719 | .3127789 | .2621043 | .4687420 | .5491720 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8241627 | 2.085540 | .9901643 | 2.051331 | .7698368 | 2.019706 |
| #2 | .8342913 | 2.118983 | .9934824 | 2.051391 | .7662659 | 2.041960 |
| #3 | .8198522 | 2.183151 | .9963733 | 2.060688 | .7734832 | 2.032215 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1895882 | .2053923 | .1981078 | 1.059524 | .3997008 | .1938107 |
| Stddev | .0005384 | .0013418 | .0010252 | .022985  | .0004818 | .0010840 |
| %RSD   | .2839928 | .6532616 | .5174944 | 2.169379 | .1205306 | .5592968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1899175 | .2066308 | .1973197 | 1.068935 | .4002473 | .1927330 |
| #2 | .1898804 | .2055793 | .1977368 | 1.033327 | .3995173 | .1937983 |
| #3 | .1889669 | .2039669 | .1992668 | 1.076311 | .3993376 | .1949009 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3074641 | 2.971933 | .2101518 | 2.041892 | .4858769 | .0735735 |
| Stddev | .0007375 | .047609  | .0010217 | .027871  | .0022587 | .0006472 |
| %RSD   | .2398766 | 1.601957 | .4861726 | 1.364971 | .4648709 | .8796154 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3068817 | 2.917757 | .2097550 | 2.032860 | .4837478 | .0733431 |
| #2 | .3082935 | 3.007103 | .2113124 | 2.073160 | .4856368 | .0730731 |
| #3 | .3072173 | 2.990940 | .2093880 | 2.019658 | .4882460 | .0743044 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.837874 | .2978792 | .2040626 | 9.632861 | .3077181 | .3959129 |
| Stddev | .002149  | .0031285 | .0003523 | .097554  | .0021282 | .0025554 |
| %RSD   | .0757159 | 1.050263 | .1726343 | 1.012723 | .6915957 | .6454399 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.836533 | .2966883 | .2036923 | 9.520218 | .3087575 | .3954757 |
| #2 | 2.836737 | .2955210 | .2041019 | 9.688436 | .3091269 | .3936044 |
| #3 | 2.840353 | .3014282 | .2043936 | 9.689929 | .3052700 | .3986587 |

Sample Name: PB158494BS      Acquired: 1/19/2024 15:15:27      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .6735380 | .2023345 | .8012658 | 5.685478 | F -.007647 | .1988099 |
| Stddev | .0071615 | .0005943 | .0110975 | .031891  | .004975    | .0034539 |
| %RSD   | 1.063263 | .2937208 | 1.384994 | .5609284 | 65.05594   | 1.737268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6687102 | .2026196 | .7913686 | 5.660242 | -.013272 | .1950789 |
| #2 | .6701375 | .2016513 | .8132634 | 5.674872 | -.003828 | .1994553 |
| #3 | .6817662 | .2027325 | .7991656 | 5.721322 | -.005840 | .2018956 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2125158 |
| Stddev | .0005633 |
| %RSD   | .2650684 |

|    |          |
|----|----------|
| #1 | .2128515 |
| #2 | .2128305 |
| #3 | .2118655 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1949.393 | 33264.21 | 4988.227 | 1783.470 | 2411.758 |
| Stddev    | 1.880    | 45.65    | 39.436   | 3.746    | 5.918    |
| %RSD      | .0964340 | .1372412 | .7905799 | .2100256 | .2453693 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1948.868 | 33213.71 | 4945.630 | 1779.210 | 2415.378 |
| #2 | 1951.480 | 33302.55 | 4995.585 | 1786.249 | 2414.968 |
| #3 | 1947.831 | 33276.37 | 5023.466 | 1784.949 | 2404.929 |

Sample Name: P1152-01      Acquired: 1/19/2024 15:19:17      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0027597 | -.002004 | .0302831 | .0037715 | .0048160 | 5.131688 |
| Stddev | .0022689 | .001410  | .0025380 | .0037112 | .0017111 | .003550  |
| %RSD   | 82.21521 | 70.35307 | 8.381044 | 98.40124 | 35.52963 | .0691814 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004782 | -.001785 | .0281094 | .0032723 | .0030841 | 5.128648 |
| #2 | .0027850 | -.000716 | .0296676 | .0003352 | .0065055 | 5.130826 |
| #3 | .0050158 | -.003511 | .0330722 | .0077070 | .0048585 | 5.135590 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0809072 | .0003155 | .0001853 | 92.81339 | .0067680 | .0047725 |
| Stddev | .0023596 | .0001014 | .0000850 | .17384   | .0001273 | .0003387 |
| %RSD   | 2.916415 | 32.14948 | 45.86459 | .1873008 | 1.880766 | 7.096330 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0784090 | .0003482 | .0000977 | 92.64510 | .0068541 | .0049598 |
| #2 | .0812145 | .0003966 | .0002674 | 92.80277 | .0068280 | .0043815 |
| #3 | .0830981 | .0002018 | .0001906 | 92.99229 | .0066218 | .0049760 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0179891 | 6.781531 | .6771197 | 17.35385 | .0174480 | .0005083 |
| Stddev | .0007641 | .110993  | .0004497 | .01968   | .0004582 | .0001374 |
| %RSD   | 4.247692 | 1.636698 | .0664095 | .1133898 | 2.625922 | 27.02799 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0174398 | 6.856213 | .6775786 | 17.33180 | .0170645 | .0003816 |
| #2 | .0176657 | 6.834391 | .6771004 | 17.36013 | .0173241 | .0006544 |
| #3 | .0188617 | 6.653987 | .6766799 | 17.36962 | .0179554 | .0004890 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 115.3094 | .0119690 | .2708730 | 13.51619 | .2662620 | .0175570 |
| Stddev | 2.1477   | .0019525 | .0070978 | .23794   | .0034505 | .0001741 |
| %RSD   | 1.862593 | 16.31325 | 2.620326 | 1.760377 | 1.295910 | .9916357 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 116.4947 | .0105749 | .2786019 | 13.66580 | .2696249 | .0174911 |
| #2 | 116.6034 | .0111315 | .2693700 | 13.64096 | .2627301 | .0177545 |
| #3 | 112.8302 | .0142005 | .2646472 | 13.24182 | .2664309 | .0174255 |

Sample Name: P1152-01      Acquired: 1/19/2024 15:19:17      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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>-.003826</b> | <b>.1536750</b> | <b>F 12.66322</b> | <b>.2774434</b> | <b>F 12.05696</b> | <b>.0454432</b> |
| Stddev | .002233         | .0017789        | .23587            | .0053568        | .20073            | .0032994        |
| %RSD   | 58.35653        | 1.157537        | 1.862658          | 1.930791        | 1.664845          | 7.260411        |
| #1     | -.002105        | .1550912        | 12.81555          | .2715227        | 11.82891          | .0434406        |
| #2     | -.003024        | .1516785        | 12.78258          | .2788532        | 12.13510          | .0436378        |
| #3     | -.006348        | .1542555        | 12.39152          | .2819544        | 12.20688          | .0492513        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5275236</b> |
| Stddev | .0000579        |
| %RSD   | .0109715        |
| #1     | .5275146        |
| #2     | .5275854        |
| #3     | .5274707        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1811.560</b> | <b>31122.44</b> | <b>4733.157</b> | <b>1661.117</b> | <b>2146.104</b> |
| Stddev    | 20.338          | 731.34          | 46.980          | 48.382          | 26.050          |
| %RSD      | 1.122686        | 2.349883        | .9925819        | 2.912640        | 1.213845        |
| #1        | 1832.862        | 30421.86        | 4680.445        | 1613.467        | 2173.863        |
| #2        | 1809.472        | 31064.39        | 4770.616        | 1659.684        | 2142.258        |
| #3        | 1792.347        | 31881.08        | 4748.409        | 1710.200        | 2122.190        |

Sample Name: P1152-03      Acquired: 1/19/2024 15:23:11      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0218676 | .0140263 | .3035681 | -.000210 | -.004098 | 107.3855 | .3371202 |
| Stddev | .0053151 | .0058723 | .0042267 | .004401  | .001365  | .5961    | .0030585 |
| %RSD   | 24.30583 | 41.86624 | 1.392342 | 2096.495 | 33.30555 | .5550696 | .9072373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0277008 | .0074412 | .2996499 | .000160  | -.005017 | 107.8983 | .3378283 |
| #2 | .0172986 | .0187191 | .3030072 | .003994  | -.002530 | 106.7316 | .3337698 |
| #3 | .0206035 | .0159185 | .3080473 | -.004785 | -.004747 | 107.5267 | .3397625 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045825 | .0061673 | 79.01875 | .1428681 | .1056822 | .3492607 | 196.1157 |
| Stddev | .0000166 | .0002018 | .36739   | .0012713 | .0011160 | .0027689 | 1.3912   |
| %RSD   | .3612864 | 3.271709 | .4649422 | .8898291 | 1.055953 | .7927946 | .7093563 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045937 | .0061244 | 79.24841 | .1417070 | .1049130 | .3480565 | 194.8287 |
| #2 | .0045635 | .0059904 | 78.59502 | .1426707 | .1051715 | .3472978 | 195.9267 |
| #3 | .0045902 | .0063871 | 79.21282 | .1442265 | .1069621 | .3524278 | 197.5917 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.154455 | 54.94732 | .1675680 | .0161836 | 6.271215 | .3973238 | .5332547 |
| Stddev | .008746  | .19169   | .0007276 | .0003544 | .042932  | .0037749 | .0021571 |
| %RSD   | .4059319 | .3488546 | .4342287 | 2.189873 | .6845901 | .9500681 | .4045237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.160867 | 55.06709 | .1668941 | .0159616 | 6.234483 | .4001769 | .5316085 |
| #2 | 2.144492 | 54.72624 | .1674704 | .0165923 | 6.260750 | .3930435 | .5324589 |
| #3 | 2.158005 | 55.04864 | .1683395 | .0159969 | 6.318412 | .3987511 | .5356967 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.949858 | .1985655 | .0070703 | .0164131 | 3.059660 | 1.334066 | 6.679351 |
| Stddev | .022394  | .0055008 | .0001448 | .0007443 | .021954  | .017324  | .030559  |
| %RSD   | .2250727 | 2.770244 | 2.048147 | 4.534510 | .7175208 | 1.298564 | .4575121 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.926679 | .1923780 | .0070882 | .0166262 | 3.073283 | 1.314313 | 6.657359 |
| #2 | 9.951522 | .2004165 | .0069173 | .0170275 | 3.034334 | 1.341214 | 6.666448 |
| #3 | 9.971375 | .2029021 | .0072053 | .0155855 | 3.071363 | 1.346673 | 6.714245 |

Sample Name: P1152-03      Acquired: 1/19/2024 15:23:11      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.772969 | .1096945 | .0618662 |
| Stddev | .096736  | .0011305 | .0022836 |
| %RSD   | 1.102655 | 1.030585 | 3.691249 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.726789 | .1108759 | .0644877 |
| #2 | 8.707978 | .1086229 | .0608012 |
| #3 | 8.884141 | .1095847 | .0603095 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2311.725 | 39552.33 | 6133.166 | 2102.313 | 2255.848 |
| Stddev    | 13.351   | 110.38   | 37.133   | 4.935    | 16.583   |
| %RSD      | .5775260 | .2790812 | .6054406 | .2347568 | .7351168 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2320.890 | 39661.63 | 6091.165 | 2103.824 | 2268.304 |
| #2 | 2317.878 | 39554.46 | 6161.635 | 2106.315 | 2262.215 |
| #3 | 2296.407 | 39440.90 | 6146.698 | 2096.798 | 2237.025 |

Sample Name: P1152-01DUP      Acquired: 1/19/2024 15:27:01      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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>-.000258</b> | <b>.0019807</b> | <b>.0284263</b> | <b>.0005114</b> | <b>.0063767</b> | <b>5.038444</b> |
| Stddev | .002826         | .0019219        | .0011557        | .0037998        | .0036155        | .040498         |
| %RSD   | 1093.379        | 97.03091        | 4.065731        | 742.9668        | 56.69916        | .8037791        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003129</b> | <b>.0037841</b> | <b>.0272933</b> | <b>-.003847</b> | <b>.0103485</b> | <b>4.999121</b> |
| #2 | <b>.002521</b>  | <b>-.000041</b> | <b>.0283820</b> | <b>.002253</b>  | <b>.0032769</b> | <b>5.036189</b> |
| #3 | <b>-.000167</b> | <b>.002199</b>  | <b>.0296035</b> | <b>.003129</b>  | <b>.0055047</b> | <b>5.080023</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0750316</b> | <b>.0002917</b> | <b>.0000310</b> | <b>90.73679</b> | <b>.0064424</b> | <b>.0045761</b> |
| Stddev | .0027745        | .0002146        | .0001405        | .59632          | .0001361        | .0002335        |
| %RSD   | 3.697796        | 73.58263        | 452.5092        | .6571970        | 2.112291        | 5.102787        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0731887</b> | <b>.0003778</b> | <b>.0001930</b> | <b>90.19732</b> | <b>.0063412</b> | <b>.0045213</b> |
| #2 | <b>.0736835</b> | <b>.0000474</b> | <b>-.000057</b> | <b>90.63596</b> | <b>.0065971</b> | <b>.0043749</b> |
| #3 | <b>.0782226</b> | <b>.0004498</b> | <b>-.000043</b> | <b>91.37710</b> | <b>.0063888</b> | <b>.0048322</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0175352</b> | <b>6.989042</b> | <b>.6593372</b> | <b>16.92817</b> | <b>.0179029</b> | <b>.0008092</b> |
| Stddev | .0005233        | .056963         | .0031853        | .08807          | .0001711        | .0003131        |
| %RSD   | 2.984155        | .8150392        | .4831074        | .5202507        | .9556122        | 38.69327        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0173310</b> | <b>6.923904</b> | <b>.6559559</b> | <b>16.88471</b> | <b>.0180579</b> | <b>.0004543</b> |
| #2 | <b>.0171449</b> | <b>7.013698</b> | <b>.6597745</b> | <b>16.87027</b> | <b>.0179315</b> | <b>.0010463</b> |
| #3 | <b>.0181298</b> | <b>7.029525</b> | <b>.6622813</b> | <b>17.02952</b> | <b>.0177194</b> | <b>.0009271</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>118.8102</b> | <b>.0091899</b> | <b>.2806926</b> | <b>13.89595</b> | <b>.2604788</b> | <b>.0173096</b> |
| Stddev | .6653           | .0028075        | .0009250        | .16853          | .0020781        | .0002840        |
| %RSD   | .5599475        | 30.54946        | .3295226        | 1.212811        | .7978139        | 1.640873        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>118.0518</b> | <b>.0061657</b> | <b>.2812898</b> | <b>13.70147</b> | <b>.2624985</b> | <b>.0171681</b> |
| #2 | <b>119.0836</b> | <b>.0117132</b> | <b>.2811610</b> | <b>13.98709</b> | <b>.2605911</b> | <b>.0176366</b> |
| #3 | <b>119.2952</b> | <b>.0096907</b> | <b>.2796272</b> | <b>13.99929</b> | <b>.2583468</b> | <b>.0171242</b> |

Sample Name: P1152-01DUP      Acquired: 1/19/2024 15:27:01      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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>-.003182</b> | <b>.1504470</b> | <b>F 13.07977</b> | <b>.2845220</b> | <b>F 12.22489</b> | <b>.0447068</b> |
| Stddev | .001500         | .0016309        | .11139            | .0065758        | .08266            | .0011963        |
| %RSD   | 47.15057        | 1.084010        | .8515823          | 2.311159        | .6761721          | 2.675875        |
| #1     | -.001603        | .1488414        | 12.98645          | .2911186        | 12.13027          | .0460464        |
| #2     | -.004589        | .1503975        | 13.04979          | .2779673        | 12.26133          | .0443287        |
| #3     | -.003356        | .1521020        | 13.20308          | .2844801        | 12.28307          | .0437452        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5164652</b> |
| Stddev | .0025600        |
| %RSD   | .4956824        |
| #1     | .5137077        |
| #2     | .5169213        |
| #3     | .5187665        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1793.810</b> | <b>30405.91</b> | <b>4871.445</b> | <b>1626.896</b> | <b>2128.877</b> |
| Stddev    | 6.276           | 96.52           | 30.947          | 3.624           | 3.916           |
| %RSD      | .3498824        | .3174439        | .6352808        | .2227794        | .1839250        |
| #1        | 1787.356        | 30297.61        | 4837.267        | 1622.736        | 2124.473        |
| #2        | 1794.182        | 30482.85        | 4897.569        | 1629.370        | 2131.966        |
| #3        | 1799.892        | 30437.27        | 4879.499        | 1628.583        | 2130.193        |

Sample Name: P1152-01LX5      Acquired: 1/19/2024 15:30:54      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018887 | .0035824 | .0049848 | .0028285 | .0007765 | .9842352 | .0142138 |
| Stddev | .0031799 | .0016367 | .0010054 | .0030357 | .0014946 | .0503103 | .0102239 |
| %RSD   | 168.3687 | 45.68674 | 20.16843 | 107.3231 | 192.4632 | 5.111614 | 71.92983 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040325 | .0018459 | .0055824 | .0033004 | .0002979 | .9635768 | .0109667 |
| #2 | .0033984 | .0050965 | .0055480 | -.000415 | .0024518 | .9475425 | .0060077 |
| #3 | -.001765 | .0038047 | .0038241 | .005601  | -.000420 | 1.041586 | .0256669 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000597 | .0000949 | 17.99295 | .0012084 | .0010788 | .0037353 | 1.306425 |
| Stddev | .0000736 | .0001542 | .83280   | .0007196 | .0003592 | .0004889 | .018917  |
| %RSD   | 123.3219 | 162.5203 | 4.628472 | 59.55261 | 33.29786 | 13.08939 | 1.448031 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001219 | -.000030 | 17.66396 | .0017597 | .0012795 | .0042767 | 1.292027 |
| #2 | -.000022 | .000267  | 17.37489 | .0003943 | .0006641 | .0036031 | 1.299398 |
| #3 | .000079  | .000048  | 18.93999 | .0014712 | .0012928 | .0033260 | 1.327850 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1326849 | 3.413184 | .0030929 | .0003191 | 21.46927 | .0013461 | .0530008 |
| Stddev | .0056958 | .148504  | .0005192 | .0005202 | .13681   | .0030676 | .0008352 |
| %RSD   | 4.292727 | 4.350881 | 16.78595 | 163.0220 | .6372257 | 227.8829 | 1.575814 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1302466 | 3.324224 | .0036550 | -.000212 | 21.44514 | .0048533 | .0527037 |
| #2 | .1286141 | 3.330707 | .0029923 | .000828  | 21.34614 | .0000231 | .0523548 |
| #3 | .1391939 | 3.584620 | .0026314 | .000342  | 21.61654 | -.000838 | .0539439 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.514914 | .0519303 | .0027078 | -.000071 | .0279186 | 2.401033 | .0498005 |
| Stddev | .033470  | .0038963 | .0001741 | .001820  | .0019665 | .009141  | .0018044 |
| %RSD   | 1.330854 | 7.502998 | 6.427689 | 2548.739 | 7.043560 | .3806944 | 3.623344 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.477063 | .0501728 | .0025115 | .001980  | .0285137 | 2.391276 | .0490877 |
| #2 | 2.540603 | .0492224 | .0027686 | -.000699 | .0257233 | 2.409397 | .0484613 |
| #3 | 2.527075 | .0563958 | .0028432 | -.001495 | .0295188 | 2.402425 | .0518525 |

Sample Name: P1152-01LX5      Acquired: 1/19/2024 15:30:54      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.194308 | .0118895 | .1031726 |
| Stddev | .008508  | .0032558 | .0048077 |
| %RSD   | .3877165 | 27.38360 | 4.659818 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.202992 | .0083537 | .1014834 |
| #2 | 2.193944 | .0147635 | .0994375 |
| #3 | 2.185988 | .0125512 | .1085969 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1959.109 | 33398.76 | 5064.687 | 1777.783 | 2416.231 |
| Stddev    | 12.211   | 159.92   | 191.990  | 5.266    | 16.848   |
| %RSD      | .6233071 | .4788309 | 3.790759 | .2962109 | .6972637 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1948.638 | 33237.78 | 5109.942 | 1771.767 | 2400.107 |
| #2 | 1956.167 | 33557.60 | 5230.006 | 1781.559 | 2414.868 |
| #3 | 1972.523 | 33400.91 | 4854.112 | 1780.023 | 2433.719 |

Sample Name: P1152-01A      Acquired: 1/19/2024 15:38:38      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .9026791 | 2.250199 | 1.093296 | 2.077259 | .8224890 | 6.857777 |
| Stddev | .0358477 | .079929  | .033553  | .053298  | .0224708 | .212413  |
| %RSD   | 3.971254 | 3.552094 | 3.069000 | 2.565765 | 2.732043 | 3.097407 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8767689 | 2.189471 | 1.071108 | 2.038973 | .8094529 | 6.616455 |
| #2 | .8876779 | 2.220374 | 1.076885 | 2.054675 | .8095783 | 6.940459 |
| #3 | .9435904 | 2.340752 | 1.131896 | 2.138131 | .8484359 | 7.016416 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2578799 | .2068923 | .2116628 | 87.81399 | .4283441 | .2151125 |
| Stddev | .0115146 | .0059478 | .0064906 | 2.71392  | .0029991 | .0063002 |
| %RSD   | 4.465084 | 2.874830 | 3.066462 | 3.090531 | .7001509 | 2.928795 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2446714 | .2001228 | .2074932 | 84.75025 | .4313917 | .2112573 |
| #2 | .2658019 | .2092734 | .2083543 | 88.77537 | .4253961 | .2116974 |
| #3 | .2631665 | .2112807 | .2191410 | 89.91636 | .4282445 | .2223829 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3327545 | 9.698979 | .8414345 | 18.25796 | .5411339 | .0773993 |
| Stddev | .0103287 | .096234  | .0272553 | .52870   | .0160184 | .0012094 |
| %RSD   | 3.104016 | .9922040 | 3.239147 | 2.895717 | 2.960157 | 1.562601 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3262400 | 9.750865 | .8104555 | 17.66090 | .5305823 | .0786627 |
| #2 | .3273600 | 9.587938 | .8521205 | 18.44622 | .5332533 | .0762523 |
| #3 | .3446636 | 9.758135 | .8617276 | 18.66677 | .5595659 | .0772829 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 115.3732 | .3229793 | .4790103 | 24.02106 | .5544731 | .4514611 |
| Stddev | .7464    | .0158834 | .0060481 | .17257   | .0139034 | .0134234 |
| %RSD   | .6469773 | 4.917778 | 1.262629 | .7184232 | 2.507492 | 2.973317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 116.1328 | .3050039 | .4844031 | 24.17759 | .5388179 | .4421814 |
| #2 | 114.6407 | .3288133 | .4724710 | 23.83600 | .5592200 | .4453490 |
| #3 | 115.3461 | .3351207 | .4801567 | 24.04961 | .5653814 | .4668528 |

Sample Name: P1152-01A      Acquired: 1/19/2024 15:38:38      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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>.7406475</b> | <b>.3487238</b> | <b>F 13.19014</b> | <b>6.736549</b> | <b>F 11.83478</b> | <b>.2502859</b> |
| Stddev | .0182960        | .0083888        | .07153            | .215473         | .35711            | .0112142        |
| %RSD   | 2.470276        | 2.405556        | .5423367          | 3.198562        | 3.017462          | 4.480559        |
| #1     | .7286991        | .3393977        | 13.21949          | 6.617494        | 11.62705          | .2395003        |
| #2     | .7315330        | .3511200        | 13.10860          | 6.606873        | 11.63017          | .2494730        |
| #3     | .7617105        | .3556537        | 13.24233          | 6.985279        | 12.24713          | .2618844        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.7082280</b> |
| Stddev | .0211628        |
| %RSD   | 2.988140        |
| #1     | .6842312        |
| #2     | .7162288        |
| #3     | .7242241        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1817.919</b> | <b>31103.06</b> | <b>4900.935</b> | <b>1650.269</b> | <b>2145.927</b> |
| Stddev    | 43.290          | 346.68          | 117.661         | 19.104          | 55.458          |
| %RSD      | 2.381310        | 1.114612        | 2.400778        | 1.157652        | 2.584357        |
| #1        | 1843.359        | 30704.29        | 5035.623        | 1628.689        | 2179.193        |
| #2        | 1842.463        | 31332.86        | 4849.030        | 1665.021        | 2176.683        |
| #3        | 1767.934        | 31272.02        | 4818.153        | 1657.096        | 2081.906        |

Sample Name: PB158439BL      Acquired: 1/19/2024 15:42:23      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003393 | .0020820 | -.000662 | .0051773 | -.000134 | .0038757 | .0017463 |
| Stddev | .001424  | .0018377 | .000740  | .0023668 | .002837  | .0050915 | .0031434 |
| %RSD   | 41.97264 | 88.26798 | 111.7682 | 45.71486 | 2112.366 | 131.3701 | 180.0079 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002170 | .0036691 | -.000921 | .0034878 | -.003170 | -.001790 | -.000859 |
| #2 | -.003051 | .0000686 | .000173  | .0041618 | .002449  | .005349  | .000860  |
| #3 | -.004956 | .0025083 | -.001238 | .0078824 | .000318  | .008068  | .005238  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000108 | -.000008 | -.004218 | .0000038 | .0003044 | .0003906 | -.000327 |
| Stddev | .0000468 | .000064  | .009622  | .0002050 | .0001524 | .0003189 | .004322  |
| %RSD   | 432.8964 | 768.6420 | 228.1331 | 5456.903 | 50.06367 | 81.63356 | 1319.922 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000645 | .000033  | .001809  | .0000828 | .0002640 | .0007240 | -.000612 |
| #2 | -.000022 | .000024  | .000852  | .0001575 | .0001763 | .0000886 | .004130  |
| #3 | -.000010 | -.000082 | -.015315 | -.000229 | .0004730 | .0003592 | -.004501 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000215 | -.005785 | -.000133 | .0002293 | .0730644 | -.003666 | .0000449 |
| Stddev | .000581  | .010920  | .000320  | .0003785 | .0081581 | .004212  | .0001364 |
| %RSD   | 269.7450 | 188.7602 | 241.3047 | 165.0714 | 11.16562 | 114.9090 | 303.8048 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000441 | -.018264 | -.000266 | -.000183 | .0663741 | -.008479 | -.000012 |
| #2 | .000444  | .002014  | .000233  | .000311  | .0706664 | -.000649 | .000201  |
| #3 | -.000649 | -.001104 | -.000364 | .000560  | .0821528 | -.001870 | -.000054 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0587060 | -.000273 | -.000139 | .0006035 | -.003929 | .0076854 | -.000864 |
| Stddev | .0354590 | .001028  | .000069  | .0009661 | .001255  | .0088469 | .005002  |
| %RSD   | 60.40096 | 376.4622 | 49.54562 | 160.0775 | 31.92891 | 115.1125 | 578.5817 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0243680 | -.001161 | -.000086 | -.000490 | -.004712 | -.002342 | -.001946 |
| #2 | .0565614 | .000854  | -.000217 | .001341  | -.004594 | .011008  | .004589  |
| #3 | .0951887 | -.000512 | -.000114 | .000960  | -.002482 | .014390  | -.005237 |

Sample Name: PB158439BL      Acquired: 1/19/2024 15:42:23      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0063909 | .0032804 | -.000052 |
| Stddev | .0046233 | .0027313 | .000020  |
| %RSD   | 72.34132 | 83.26094 | 38.22309 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0032005 | .0062998 | -.000069 |
| #2 | .0116929 | .0025598 | -.000057 |
| #3 | .0042792 | .0009816 | -.000030 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1973.895 | 33440.22 | 5162.276 | 1788.248 | 2475.339 |
| Stddev    | 3.218    | 160.03   | 18.184   | 10.328   | 2.597    |
| %RSD      | .1630374 | .4785625 | .3522485 | .5775286 | .1049349 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1974.787 | 33258.24 | 5183.235 | 1780.339 | 2473.613 |
| #2 | 1970.325 | 33503.42 | 5150.698 | 1784.472 | 2474.077 |
| #3 | 1976.574 | 33559.02 | 5152.896 | 1799.932 | 2478.326 |

Sample Name: P1152-01MS      Acquired: 1/19/2024 15:46:24      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .9066382 | 2.283401 | 1.108075 | 2.112229 | .8473740 | 8.493048 |
| Stddev | .0091752 | .030045  | .003803  | .003123  | .0031560 | .339407  |
| %RSD   | 1.012004 | 1.315822 | .3432293 | .1478641 | .3724396 | 3.996296 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9171498 | 2.285030 | 1.111343 | 2.108627 | .8493245 | 8.159958 |
| #2 | .9025285 | 2.252574 | 1.103900 | 2.113869 | .8490645 | 8.838438 |
| #3 | .9002362 | 2.312599 | 1.108981 | 2.114190 | .8437329 | 8.480748 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2770823 | .2090427 | .2147832 | 97.68035 | .4333347 | .2189328 |
| Stddev | .0143305 | .0070938 | .0001822 | 3.92713  | .0077506 | .0003377 |
| %RSD   | 5.171918 | 3.393466 | .0848274 | 4.020389 | 1.788583 | .1542589 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2633654 | .2019396 | .2149481 | 93.74046 | .4243882 | .2193222 |
| #2 | .2919562 | .2161272 | .2148138 | 101.5946 | .4376056 | .2187554 |
| #3 | .2759255 | .2090614 | .2145876 | 97.7060  | .4380103 | .2187207 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3403918 | 11.24151 | .9287095 | 20.09061 | .5496777 | .0784456 |
| Stddev | .0006571 | .25219   | .0387153 | .88163   | .0011127 | .0012906 |
| %RSD   | .1930549 | 2.243345 | 4.168715 | 4.388273 | .2024253 | 1.645241 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3411319 | 10.95094 | .8895919 | 19.18757 | .5500775 | .0769813 |
| #2 | .3401668 | 11.37010 | .9670094 | 20.94914 | .5484203 | .0789380 |
| #3 | .3398768 | 11.40347 | .9295271 | 20.13513 | .5505351 | .0794176 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 125.8553 | .3434457 | .4910106 | 25.76960 | .5710633 | .4600311 |
| Stddev | 2.4842   | .0132036 | .0063843 | .59601   | .0194125 | .0012223 |
| %RSD   | 1.973828 | 3.844438 | 1.300245 | 2.312825 | 3.399355 | .2656911 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 123.0165 | .3282416 | .4838233 | 25.08166 | .5511284 | .4607365 |
| #2 | 127.6311 | .3520275 | .4960244 | 26.13048 | .5899074 | .4607371 |
| #3 | 126.9182 | .3500680 | .4931842 | 26.09664 | .5721540 | .4586198 |

Sample Name: P1152-01MS      Acquired: 1/19/2024 15:46:24      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .7621540 | .3943450 | F 15.99743 | 6.860334 | F 12.73708 | .2616271 |
| Stddev | .0018069 | .0165766 | .32978     | .008197  | .04644     | .0154656 |
| %RSD   | .2370720 | 4.203571 | 2.061437   | .1194822 | .3646242   | 5.911310 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7642132 | .3790481 | 15.62430 | 6.865009 | 12.71402 | .2470715 |
| #2 | .7614148 | .4119577 | 16.24983 | 6.850869 | 12.70669 | .2778651 |
| #3 | .7608339 | .3920293 | 16.11816 | 6.865123 | 12.79054 | .2599447 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7777048 |
| Stddev | .0313920 |
| %RSD   | 4.036495 |

|    |          |
|----|----------|
| #1 | .7471114 |
| #2 | .8098387 |
| #3 | .7761643 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1790.709 | 30787.90 | 4850.199 | 1637.680 | 2115.501 |
| Stddev    | 6.462    | 320.00   | 147.134  | 15.374   | 4.551    |
| %RSD      | .3608448 | 1.039356 | 3.033572 | .9387373 | .2151126 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1783.846 | 31157.38 | 4985.735 | 1653.278 | 2110.372 |
| #2 | 1791.604 | 30599.26 | 4693.712 | 1622.542 | 2119.054 |
| #3 | 1796.676 | 30607.07 | 4871.151 | 1637.219 | 2117.078 |

Sample Name: P1152-01MSD      Acquired: 1/19/2024 15:50:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .9044624 | 2.308242 | 1.115218 | 2.098654 | .8479398 | 8.598093 |
| Stddev | .0213459 | .039665  | .020195  | .044469  | .0172081 | .148798  |
| %RSD   | 2.360068 | 1.718396 | 1.810897 | 2.118953 | 2.029402 | 1.730594 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9192551 | 2.353738 | 1.131353 | 2.131515 | .8641094 | 8.457653 |
| #2 | .9141403 | 2.290067 | 1.121730 | 2.116394 | .8498564 | 8.582591 |
| #3 | .8799918 | 2.280922 | 1.092570 | 2.048052 | .8298537 | 8.754036 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2765171 | .2149979 | .2158190 | 96.77734 | .4367439 | .2209586 |
| Stddev | .0084147 | .0031266 | .0036557 | 1.91480  | .0058028 | .0036275 |
| %RSD   | 3.043110 | 1.454244 | 1.693865 | 1.978561 | 1.328657 | 1.641705 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2703186 | .2114439 | .2182669 | 94.78141 | .4335244 | .2229486 |
| #2 | .2731361 | .2162250 | .2175734 | 96.95150 | .4332646 | .2231555 |
| #3 | .2860964 | .2173248 | .2116169 | 98.59911 | .4434428 | .2167716 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3417701 | 10.78519 | .9242527 | 20.14752 | .5524904 | .0787438 |
| Stddev | .0055827 | .18386   | .0177063 | .47774   | .0095553 | .0009073 |
| %RSD   | 1.633476 | 1.704733 | 1.915743 | 2.371220 | 1.729498 | 1.152249 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3460626 | 10.68531 | .9054099 | 19.62942 | .5582183 | .0785685 |
| #2 | .3437890 | 10.67289 | .9268022 | 20.24250 | .5577934 | .0779370 |
| #3 | .3354588 | 10.99737 | .9405461 | 20.57064 | .5414596 | .0797260 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 122.5765 | .3385650 | .4948764 | 25.21667 | .5876668 | .4666955 |
| Stddev | 1.9261   | .0079642 | .0064833 | .43159   | .0100272 | .0076087 |
| %RSD   | 1.571380 | 2.352337 | 1.310094 | 1.711540 | 1.706273 | 1.630338 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 121.4736 | .3313112 | .4940268 | 24.93394 | .5768736 | .4729333 |
| #2 | 121.4554 | .3372967 | .4888597 | 25.00262 | .5894336 | .4689347 |
| #3 | 124.8006 | .3470873 | .5017426 | 25.71345 | .5966932 | .4582185 |

Sample Name: P1152-01MSD      Acquired: 1/19/2024 15:50:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .7638842 | .3983488 | F 15.53134 | 6.804769 | F 12.56049 | .2700871 |
| Stddev | .0136765 | .0064405 | .25854     | .101813  | .22703     | .0055527 |
| %RSD   | 1.790382 | 1.616792 | 1.664638   | 1.496207 | 1.807487   | 2.055883 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7756788 | .3913734 | 15.36284 | 6.897388 | 12.71796 | .2655706 |
| #2 | .7670813 | .3996034 | 15.40216 | 6.821168 | 12.66327 | .2684041 |
| #3 | .7488923 | .4040698 | 15.82901 | 6.695752 | 12.30025 | .2762866 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7728230 |
| Stddev | .0147296 |
| %RSD   | 1.905943 |

|    |          |
|----|----------|
| #1 | .7573343 |
| #2 | .7744817 |
| #3 | .7866530 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1804.122 | 30939.52 | 4693.549 | 1633.082 | 2137.117 |
| Stddev    | 30.953   | 189.60   | 45.075   | 15.343   | 38.672   |
| %RSD      | 1.715702 | .6128089 | .9603672 | .9395020 | 1.809563 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1782.431 | 30936.50 | 4745.593 | 1628.475 | 2110.559 |
| #2 | 1790.365 | 31130.62 | 4668.072 | 1650.201 | 2119.307 |
| #3 | 1839.569 | 30751.45 | 4666.980 | 1620.571 | 2181.486 |

Sample Name: CCV02      Acquired: 1/19/2024 15:59:42      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.255391 | 5.369809 | 5.468913 | 5.217564 | 5.157306 | 10.30585 | 10.51263 |
| Stddev | .002826  | .052681  | .002857  | .002044  | .007039  | .08692   | .09576   |
| %RSD   | .0537821 | .9810579 | .0522444 | .0391658 | .1364825 | .8434353 | .9109287 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.252193 | 5.377988 | 5.466965 | 5.219653 | 5.159590 | 10.23734 | 10.44286 |
| #2 | 5.256425 | 5.313517 | 5.467581 | 5.215569 | 5.162919 | 10.40363 | 10.62181 |
| #3 | 5.257555 | 5.417922 | 5.472193 | 5.217470 | 5.149408 | 10.27658 | 10.47324 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2666553 | 2.648695 | 25.56335 | 1.041446 | 2.540835 | 1.287200 | 5.226867 |
| Stddev | .0009816 | .002535  | .22389   | .001381  | .002799  | .002159  | .041857  |
| %RSD   | .3680991 | .0956932 | .8758415 | .1326232 | .1101633 | .1677131 | .8008049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2666703 | 2.649916 | 25.34689 | 1.041105 | 2.544035 | 1.289623 | 5.180440 |
| #2 | .2676292 | 2.645781 | 25.79400 | 1.040267 | 2.539625 | 1.285479 | 5.261717 |
| #3 | .2656663 | 2.650389 | 25.54915 | 1.042965 | 2.538844 | 1.286499 | 5.238443 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.611960 | 25.72755 | 2.540013 | 1.282075 | 25.30968 | 2.550282 | 2.710023 |
| Stddev | .017205  | .29335   | .003770  | .002232  | .17508   | .014676  | .005058  |
| %RSD   | .6587010 | 1.140204 | .1484225 | .1741258 | .6917530 | .5754809 | .1866555 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.601017 | 25.51558 | 2.536399 | 1.279540 | 25.11440 | 2.541472 | 2.715830 |
| #2 | 2.631792 | 26.06234 | 2.539720 | 1.282941 | 25.45263 | 2.567224 | 2.706573 |
| #3 | 2.603073 | 25.60472 | 2.543921 | 1.283745 | 25.36201 | 2.542150 | 2.707666 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.39196 | 5.215351 | 5.099563 | 5.094929 | 5.055815 | 4.997238 | 5.118397 |
| Stddev | .15457   | .015291  | .004312  | .010959  | .040853  | .077946  | .006222  |
| %RSD   | .5856755 | .2931875 | .0845533 | .2150963 | .8080336 | 1.559783 | .1215633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.21453 | 5.215573 | 5.104527 | 5.103911 | 5.019745 | 4.911628 | 5.121196 |
| #2 | 26.49747 | 5.230529 | 5.096745 | 5.082718 | 5.100178 | 5.064102 | 5.122728 |
| #3 | 26.46387 | 5.199950 | 5.097418 | 5.098157 | 5.047523 | 5.015982 | 5.111267 |

Sample Name: CCV02      Acquired: 1/19/2024 15:59:42      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.218514 | 5.054813 | 5.232190 |
| Stddev | .012510  | .045963  | .048481  |
| %RSD   | .2397306 | .9092971 | .9265982 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.229629 | 5.015851 | 5.222099 |
| #2 | 5.204966 | 5.105505 | 5.284923 |
| #3 | 5.220949 | 5.043083 | 5.189549 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1877.844 | 31533.96 | 4874.123 | 1689.899 | 2219.757 |
| Stddev    | 3.463    | 84.06    | 32.522   | 5.477    | 2.665    |
| %RSD      | .1844287 | .2665649 | .6672345 | .3241064 | .1200568 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1874.321 | 31449.98 | 4854.400 | 1683.576 | 2216.692 |
| #2 | 1877.967 | 31533.82 | 4856.310 | 1693.174 | 2221.532 |
| #3 | 1881.244 | 31618.09 | 4911.660 | 1692.947 | 2221.045 |

Sample Name: CCB02      Acquired: 1/19/2024 16:03:30      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002269</b> | <b>.0019400</b> | <b>-.002237</b> | <b>.0027969</b> | <b>.0003240</b> | <b>-.003364</b> | <b>.0013387</b> |
| Stddev | .006129         | .0014908        | .000669         | .0027846        | .0012745        | .001845         | .0001315        |
| %RSD   | 270.1468        | 76.84250        | 29.88931        | 99.56222        | 393.3535        | 54.85409        | 9.820702        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005277</b> | <b>.0029983</b> | <b>-.002759</b> | <b>.0056609</b> | <b>-.000077</b> | <b>-.003454</b> | <b>.0012905</b> |
| #2 | <b>.004783</b>  | <b>.0002351</b> | <b>-.002469</b> | <b>.0000991</b> | <b>.001751</b>  | <b>-.005163</b> | <b>.0014874</b> |
| #3 | <b>-.006312</b> | <b>.0025865</b> | <b>-.001483</b> | <b>.0026307</b> | <b>-.000702</b> | <b>-.001475</b> | <b>.0012380</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000350</b> | <b>-.000018</b> | <b>-.003951</b> | <b>.0002598</b> | <b>.0003629</b> | <b>.0007692</b> | <b>-.001458</b> |
| Stddev | .0000954        | .000049         | .013519         | .0004487        | .0001276        | .0010855        | .005568         |
| %RSD   | 272.8977        | 274.4852        | 342.2009        | 172.6825        | 35.15243        | 141.1192        | 381.9249        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001030</b> | <b>.000022</b>  | <b>.000224</b>  | <b>-.000258</b> | <b>.0003841</b> | <b>.0001795</b> | <b>.002067</b>  |
| #2 | <b>.0000760</b> | <b>-.000003</b> | <b>.006989</b>  | <b>.000501</b>  | <b>.0002261</b> | <b>.0001062</b> | <b>.001436</b>  |
| #3 | <b>-.000074</b> | <b>-.000073</b> | <b>-.019064</b> | <b>.000536</b>  | <b>.0004786</b> | <b>.0020219</b> | <b>-.007876</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000858</b> | <b>.0088215</b> | <b>.0000188</b> | <b>.0002416</b> | <b>.0281584</b> | <b>-.003182</b> | <b>-.000034</b> |
| Stddev | .0001472        | .0049877        | .0001707        | .0003145        | .0122277        | .002507         | .000370         |
| %RSD   | 171.5620        | 56.53960        | 906.1578        | 130.1555        | 43.42453        | 78.77805        | 1090.449        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002130</b> | <b>.0120965</b> | <b>-.000002</b> | <b>.0004573</b> | <b>.0228664</b> | <b>-.004367</b> | <b>.000393</b>  |
| #2 | <b>.0001198</b> | <b>.0112869</b> | <b>.000199</b>  | <b>-.000119</b> | <b>.0194681</b> | <b>-.000303</b> | <b>-.000240</b> |
| #3 | <b>-.000075</b> | <b>.0030813</b> | <b>-.000140</b> | <b>.000387</b>  | <b>.0421407</b> | <b>-.004877</b> | <b>-.000256</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0270236</b> | <b>.0084863</b> | <b>.0009388</b> | <b>-.000257</b> | <b>-.000742</b> | <b>.0037935</b> | <b>.0018670</b> |
| Stddev | .0222942        | .0005275        | .0006124        | .000384         | .002442         | .0034376        | .0044878        |
| %RSD   | 82.49896        | 6.215803        | 65.22933        | 149.2304        | 329.0645        | 90.61817        | 240.3743        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0071679</b> | <b>.0088677</b> | <b>.0015316</b> | <b>-.000318</b> | <b>-.003563</b> | <b>.0045434</b> | <b>.0055566</b> |
| #2 | <b>.0227619</b> | <b>.0087068</b> | <b>.0003086</b> | <b>.000153</b>  | <b>.000647</b>  | <b>.0000429</b> | <b>.0031735</b> |
| #3 | <b>.0511410</b> | <b>.0078843</b> | <b>.0009762</b> | <b>-.000608</b> | <b>.000689</b>  | <b>.0067943</b> | <b>-.003129</b> |

Sample Name: CCB02      Acquired: 1/19/2024 16:03:30      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0029907 | .0019128 | .0000046 |
| Stddev | .0063491 | .0052301 | .0000790 |
| %RSD   | 212.2932 | 273.4280 | 1702.921 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0016641 | .0035087 | .0000947 |
| #2 | -.002590 | .0061590 | -.000028 |
| #3 | .009898  | -.003929 | -.000053 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1977.402 | 33600.46 | 5128.281 | 1797.732 | 2477.613 |
| Stddev    | 8.145    | 25.85    | 17.043   | 2.661    | 6.007    |
| %RSD      | .4119171 | .0769188 | .3323335 | .1480443 | .2424322 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1972.381 | 33629.90 | 5109.212 | 1797.351 | 2472.717 |
| #2 | 1973.024 | 33581.54 | 5133.605 | 1800.563 | 2475.807 |
| #3 | 1986.800 | 33589.93 | 5142.027 | 1795.281 | 2484.315 |

Sample Name: PB158439BS      Acquired: 1/19/2024 16:07:34      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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>.8022195</b> | <b>2.148907</b> | <b>.9873595</b> | <b>1.972461</b> | <b>.7643754</b> | <b>2.000288</b> |
| Stddev | .0256582        | .095927         | .0349830        | .075133         | .0264447        | .010151         |
| %RSD   | 3.198400        | 4.463986        | 3.543082        | 3.809079        | 3.459644        | .5074783        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8318264 | 2.259647 | 1.027693 | 2.059191 | .7948465 | 2.004193 |
| #2 | .7864586 | 2.091397 | .969113  | 1.930916 | .7508591 | 1.988764 |
| #3 | .7883735 | 2.095678 | .965272  | 1.927276 | .7474207 | 2.007907 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1798864</b> | <b>.1984111</b> | <b>.1949371</b> | <b>1.040300</b> | <b>.3858542</b> | <b>.1920440</b> |
| Stddev | .0071726        | .0011953        | .0068614        | .006911         | .0011383        | .0061775        |
| %RSD   | 3.987315        | .6024198        | 3.519831        | .6642946        | .2950024        | 3.216723        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1833405 | .1997793 | .2028570 | 1.040239 | .3863923 | .1991695 |
| #2 | .1846784 | .1978843 | .1911651 | 1.033419 | .3866236 | .1887679 |
| #3 | .1716403 | .1975697 | .1907891 | 1.047240 | .3845466 | .1881946 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3048644</b> | <b>2.851885</b> | <b>.2096685</b> | <b>1.994056</b> | <b>.4818665</b> | <b>.0704116</b> |
| Stddev | .0118929        | .012072         | .0009361        | .047403         | .0150359        | .0001063        |
| %RSD   | 3.901050        | .4233000        | .4464813        | 2.377214        | 3.120343        | .1510158        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3185971 | 2.839868 | .2095335 | 1.968011 | .4992129 | .0704880 |
| #2 | .2980205 | 2.864011 | .2088072 | 1.965386 | .4738280 | .0704567 |
| #3 | .2979755 | 2.851776 | .2106648 | 2.048772 | .4725585 | .0702902 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.688553</b> | <b>.2963529</b> | <b>.1968936</b> | <b>9.276935</b> | <b>.2992272</b> | <b>.4012774</b> |
| Stddev | .010735         | .0021073        | .0003496        | .086298         | .0020454        | .0143393        |
| %RSD   | .3992867        | .7110703        | .1775308        | .9302410        | .6835642        | 3.573410        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.678658 | .2952447 | .1969033 | 9.182705 | .3015672 | .4178019 |
| #2 | 2.687036 | .2950309 | .1972381 | 9.295983 | .2983341 | .3939207 |
| #3 | 2.699966 | .2987830 | .1965392 | 9.352118 | .2977801 | .3921096 |

Sample Name: PB158439BS      Acquired: 1/19/2024 16:07:34      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .6651792 | .1992701 | F .7395855 | 5.403158 | F -.001535 | .1964681 |
| Stddev | .0248637 | .0036545 | .0197142   | .178454  | .003274    | .0016316 |
| %RSD   | 3.737899 | 1.833931 | 2.665577   | 3.302770 | 213.3042   | .8304463 |
| #1     | .6938515 | .1950526 | .7201168   | 5.608954 | -.003273   | .1950388 |
| #2     | .6521199 | .2012582 | .7595364   | 5.291203 | .002241    | .1982457 |
| #3     | .6495661 | .2014995 | .7391032   | 5.309318 | -.003572   | .1961197 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2131372 |
| Stddev | .0009168 |
| %RSD   | .4301267 |
| #1     | .2124796 |
| #2     | .2127476 |
| #3     | .2141844 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1997.592 | 35101.32 | 5044.654 | 1830.802 | 2505.999 |
| Stddev    | 61.036   | 54.62    | 31.672   | 3.381    | 76.434   |
| %RSD      | 3.055466 | .1556036 | .6278248 | .1846523 | 3.050041 |
| #1        | 1927.117 | 35039.41 | 5008.567 | 1831.799 | 2417.741 |
| #2        | 2033.346 | 35121.86 | 5067.836 | 1827.034 | 2549.983 |
| #3        | 2032.314 | 35142.70 | 5057.558 | 1833.571 | 2550.273 |

Sample Name: P1139-01      Acquired: 1/19/2024 16:11:25      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0874397 | .0286481 | 2.728209 | -.015331 | -.003079 | 137.2026 |
| Stddev | .0083481 | .0064820 | .005519  | .004432  | .000989  | 4.5192   |
| %RSD   | 9.547268 | 22.62639 | .2023062 | 28.90747 | 32.11844 | 3.293837 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0925101 | .0333278 | 2.733245 | -.011545 | -.002750 | 135.4999 |
| #2 | .0920045 | .0313671 | 2.722308 | -.014243 | -.004190 | 133.7820 |
| #3 | .0778046 | .0212494 | 2.729072 | -.020206 | -.002296 | 142.3258 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.955381 | .0070894 | .0147027 | 541.1440 | .3572378 | .1467386 |
| Stddev | .064096  | .0001732 | .0003726 | 13.2773  | .0018207 | .0006394 |
| %RSD   | 3.277910 | 2.442922 | 2.534235 | 2.453558 | .5096722 | .4357648 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.934072 | .0070127 | .0150520 | 536.2477 | .3565891 | .1469787 |
| #2 | 1.904654 | .0069678 | .0147456 | 531.0102 | .3592940 | .1472233 |
| #3 | 2.027417 | .0072877 | .0143105 | 556.1741 | .3558302 | .1460139 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6078581 | 308.0489 | 3.914447 | 122.2131 | .3367271 | .0279114 |
| Stddev | .0012061 | 1.8679   | .129970  | 4.0919   | .0003383 | .0006063 |
| %RSD   | .1984119 | .6063613 | 3.320275 | 3.348183 | .1004634 | 2.172137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6086573 | 305.9051 | 3.867374 | 120.7094 | .3369640 | .0273671 |
| #2 | .6084462 | 308.9158 | 3.814572 | 119.0857 | .3363396 | .0278024 |
| #3 | .6064708 | 309.3259 | 4.061395 | 126.8441 | .3368776 | .0285648 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.578661 | .4949380 | 2.113597 | 41.01791 | .1585448 | .0121214 |
| Stddev | .011797  | .0184906 | .009828  | .26221   | .0148305 | .0004105 |
| %RSD   | .4574977 | 3.735942 | .4650041 | .6392491 | 9.354159 | 3.386334 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.568989 | .4940434 | 2.107735 | 40.75113 | .1578928 | .0117828 |
| #2 | 2.575191 | .4769109 | 2.124944 | 41.02731 | .1736906 | .0120033 |
| #3 | 2.591805 | .5138596 | 2.108113 | 41.27529 | .1440510 | .0125779 |

Sample Name: P1139-01      Acquired: 1/19/2024 16:11:25      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0723850 | 9.035723 | F 12.84655 | 8.632113 | F 10.55536 | .2100437 |
| Stddev | .0004673 | .303641  | .11565     | .025775  | .04233     | .0073095 |
| %RSD   | .6456104 | 3.360455 | .9002385   | .2985973 | .4010515   | 3.479978 |
| #1     | .0721820 | 8.909306 | 12.72735   | 8.661851 | 10.60084   | .2091181 |
| #2     | .0729194 | 8.815713 | 12.85402   | 8.618291 | 10.54811   | .2032411 |
| #3     | .0720534 | 9.382148 | 12.95828   | 8.616198 | 10.51711   | .2177718 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.319962 |
| Stddev | .053704  |
| %RSD   | 4.068570 |
| #1     | 1.303103 |
| #2     | 1.276711 |
| #3     | 1.380072 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2048.285 | 34572.27 | 5921.677 | 1842.478 | 2026.439 |
| Stddev    | 1.934    | 151.78   | 161.168  | 10.974   | 1.280    |
| %RSD      | .0944040 | .4390318 | 2.721670 | .5956020 | .0631551 |
| #1        | 2047.602 | 34677.73 | 5962.624 | 1846.109 | 2025.858 |
| #2        | 2046.786 | 34398.31 | 6058.422 | 1830.149 | 2027.906 |
| #3        | 2050.468 | 34640.77 | 5743.984 | 1851.177 | 2025.553 |

Sample Name: P1139-03      Acquired: 1/19/2024 16:15:17      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0243890 | .0218629 | 3.515286 | -.004088 | -.002733 | 102.1979 |
| Stddev | .0122328 | .0060687 | .009341  | .003079  | .002502  | .3092    |
| %RSD   | 50.15683 | 27.75818 | .2657267 | 75.31636 | 91.55993 | .3025793 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0347960 | .0242778 | 3.525606 | -.000614 | -.000580 | 101.8674 |
| #2 | .0274566 | .0263524 | 3.507410 | -.005169 | -.005478 | 102.4801 |
| #3 | .0109144 | .0149584 | 3.512841 | -.006481 | -.002140 | 102.2463 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.565800 | .0051702 | .0096059 | 133.9220 | .3106818 | .0818826 |
| Stddev | .004129  | .0001813 | .0000298 | .1884    | .0012566 | .0001972 |
| %RSD   | .2636891 | 3.506065 | .3105311 | .1406700 | .4044725 | .2408079 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.561403 | .0053707 | .0096189 | 133.7045 | .3114425 | .0820017 |
| #2 | 1.569594 | .0051223 | .0095717 | 134.0341 | .3113715 | .0819911 |
| #3 | 1.566402 | .0050177 | .0096270 | 134.0274 | .3092313 | .0816550 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7498957 | 205.3078 | 2.823410 | 54.20612 | .1765197 | .0193019 |
| Stddev | .0015445 | 1.1815   | .011337  | .15636   | .0006085 | .0001139 |
| %RSD   | .2059676 | .5754736 | .4015429 | .2884624 | .3447269 | .5901433 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7516792 | 203.9786 | 2.811417 | 54.03447 | .1768663 | .0194010 |
| #2 | .7489973 | 206.2386 | 2.833951 | 54.34044 | .1758171 | .0193273 |
| #3 | .7490107 | 205.7061 | 2.824863 | 54.24346 | .1768757 | .0191775 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.790841 | .2656587 | 4.050002 | 30.36236 | .0675610 | .0209455 |
| Stddev | .031170  | .0015866 | .017860  | .18354   | .0020361 | .0009528 |
| %RSD   | .6506236 | .5972167 | .4409929 | .6044940 | 3.013773 | 4.548958 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.756873 | .2674238 | 4.042992 | 30.16599 | .0652308 | .0208586 |
| #2 | 4.818131 | .2652010 | 4.070304 | 30.52958 | .0689972 | .0219388 |
| #3 | 4.797518 | .2643513 | 4.036712 | 30.39151 | .0684550 | .0200391 |

Sample Name: P1139-03      Acquired: 1/19/2024 16:15:17      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .2143350 | 7.728640 | F 16.63329 | 5.056518 | 8.931271 | .1105608 |
| Stddev | .0015295 | .025426  | .05810     | .020043  | .031571  | .0011552 |
| %RSD   | .7135866 | .3289849 | .3492881   | .3963697 | .3534888 | 1.044824 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2158088 | 7.699318 | 16.58743 | 5.079660 | 8.967664 | .1093121 |
| #2 | .2144409 | 7.742004 | 16.69862 | 5.044766 | 8.911237 | .1107789 |
| #3 | .2127554 | 7.744596 | 16.61382 | 5.045127 | 8.914912 | .1115913 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3764351 |
| Stddev | .0007929 |
| %RSD   | .2106455 |

|    |          |
|----|----------|
| #1 | .3757194 |
| #2 | .3772875 |
| #3 | .3762984 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2069.593 | 34595.55 | 5480.502 | 1861.209 | 2210.198 |
| Stddev    | 4.359    | 38.25    | 13.502   | 9.303    | 3.436    |
| %RSD      | .2106108 | .1105609 | .2463692 | .4998446 | .1554561 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2067.210 | 34597.49 | 5464.911 | 1865.125 | 2207.029 |
| #2 | 2074.624 | 34556.37 | 5488.153 | 1850.588 | 2213.850 |
| #3 | 2066.946 | 34632.79 | 5488.440 | 1867.914 | 2209.714 |

Sample Name: PB158478BL      Acquired: 1/19/2024 16:19:05      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047366 | .0034925 | -.000905 | .0048294 | -.000607 | -.000626 | .0027185 |
| Stddev | .0061206 | .0019565 | .001376  | .0050983 | .002833  | .014049  | .0068008 |
| %RSD   | 129.2197 | 56.01947 | 152.0037 | 105.5696 | 466.8621 | 2243.008 | 250.1725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0094927 | .0025347 | -.001164 | .0004395 | -.003390 | -.016722 | -.000224 |
| #2 | -.002169 | .0021994 | .000582  | .0104213 | -.000703 | .005671  | -.002116 |
| #3 | .006886  | .0057433 | -.002133 | .0036273 | .002273  | .009172  | .010495  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000310 | -.000070 | .0111721 | .0002454 | .0000519 | .0003825 | .0049619 |
| Stddev | .0000440 | .000068  | .0101497 | .0001326 | .0003959 | .0002488 | .0068509 |
| %RSD   | 141.8462 | 97.79454 | 90.84859 | 54.04575 | 763.6288 | 65.06090 | 138.0697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000355 | -.000094 | .0054869 | .0001372 | .0004222 | .0001895 | .0018254 |
| #2 | -.000015 | .000007  | .0051391 | .0002056 | -.000365 | .0006633 | .0128196 |
| #3 | .000073  | -.000123 | .0228902 | .0003934 | .000099  | .0002946 | .0002408 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001740 | .0269043 | .0003149 | -.000078 | .0061524 | .0007655 | -.000079 |
| Stddev | .0000335 | .0087091 | .0001469 | .000455  | .0081453 | .0028968 | .000118  |
| %RSD   | 19.25062 | 32.37074 | 46.63171 | 580.8028 | 132.3912 | 378.4340 | 148.7651 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001901 | .0336897 | .0003320 | .000405  | .0131407 | .0035504 | -.000064 |
| #2 | .0001355 | .0170837 | .0001603 | -.000143 | .0081098 | -.002231 | .000030  |
| #3 | .0001963 | .0299394 | .0004526 | -.000497 | -.002793 | .000977  | -.000205 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0335792 | -.000020 | -.000122 | .0009407 | .0036438 | .0010851 | .0026699 |
| Stddev | .0085611 | .000652  | .000121  | .0005609 | .0019207 | .0123393 | .0062619 |
| %RSD   | 25.49510 | 3338.794 | 99.48606 | 59.62367 | 52.71083 | 1137.160 | 234.5322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0247859 | -.000742 | .000001  | .0007610 | .0053867 | -.003658 | .0074484 |
| #2 | .0418874 | .000159  | -.000126 | .0004918 | .0039602 | -.008179 | .0049803 |
| #3 | .0340644 | .000525  | -.000241 | .0015695 | .0015846 | .015092  | -.004419 |

Sample Name: PB158478BL      Acquired: 1/19/2024 16:19:05      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0048698 | -.001196 | -.000059 |
| Stddev | .0073053 | .000295  | .000018  |
| %RSD   | 150.0126 | 24.68134 | 30.20157 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002726 | -.001367 | -.000076 |
| #2 | .005490  | -.000855 | -.000061 |
| #3 | .011845  | -.001365 | -.000041 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1945.342 | 33159.47 | 4955.722 | 1779.785 | 2440.720 |
| Stddev    | 40.292   | 134.96   | 173.157  | 2.783    | 53.692   |
| %RSD      | 2.071221 | .4069908 | 3.494080 | .1563786 | 2.199853 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1900.488 | 33143.26 | 5047.567 | 1782.155 | 2379.816 |
| #2 | 1978.472 | 33033.35 | 5063.607 | 1776.721 | 2481.216 |
| #3 | 1957.066 | 33301.79 | 4755.992 | 1780.480 | 2461.128 |

Sample Name: PB158478BS      Acquired: 1/19/2024 16:23:07      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .8188484 | 2.075631 | .9789976 | 2.023436 | .7648704 | 2.001320 |
| Stddev | .0046077 | .023005  | .0030076 | .002406  | .0020679 | .019323  |
| %RSD   | .5627038 | 1.108314 | .3072104 | .1188970 | .2703553 | .9655138 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8204706 | 2.065346 | .9773368 | 2.023712 | .7644909 | 1.982629 |
| #2 | .8136490 | 2.101984 | .9824694 | 2.025692 | .7671017 | 2.021218 |
| #3 | .8224255 | 2.059564 | .9771866 | 2.020904 | .7630185 | 2.000112 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1821530 | .2023254 | .1950358 | 1.033750 | .3937425 | .1908410 |
| Stddev | .0018247 | .0001988 | .0002445 | .004631  | .0010739 | .0002615 |
| %RSD   | 1.001751 | .0982360 | .1253762 | .4479654 | .2727414 | .1370097 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1833588 | .2025227 | .1947543 | 1.037223 | .3947599 | .1905462 |
| #2 | .1800538 | .2021252 | .1951952 | 1.035536 | .3938477 | .1909320 |
| #3 | .1830465 | .2023284 | .1951579 | 1.028493 | .3926198 | .1910448 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3025364 | 2.958232 | .2062903 | 1.975834 | .4808201 | .0731439 |
| Stddev | .0018246 | .015357  | .0007435 | .016317  | .0010811 | .0003579 |
| %RSD   | .6031117 | .5191442 | .3604261 | .8258458 | .2248468 | .4892958 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3005234 | 2.942251 | .2054409 | 1.985707 | .4813901 | .0732562 |
| #2 | .3040814 | 2.972879 | .2068236 | 1.956999 | .4814970 | .0734322 |
| #3 | .3030045 | 2.959567 | .2066062 | 1.984795 | .4795733 | .0727433 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.832953 | .2942309 | .2008543 | 9.683611 | .2972225 | .3905758 |
| Stddev | .007997  | .0025284 | .0007316 | .028917  | .0011018 | .0003009 |
| %RSD   | .2822813 | .8593335 | .3642316 | .2986214 | .3706976 | .0770334 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.835252 | .2936691 | .2012345 | 9.651163 | .2971643 | .3902529 |
| #2 | 2.839549 | .2969930 | .2000109 | 9.693010 | .2983523 | .3908483 |
| #3 | 2.824059 | .2920307 | .2013175 | 9.706659 | .2961510 | .3906261 |

Sample Name: PB158478BS      Acquired: 1/19/2024 16:23:07      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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>.6646774</b> | <b>.1972220</b> | <b>.7950645</b> | <b>5.578543</b> | <b>F -.001785</b> | <b>.1939448</b> |
| Stddev | .0030426        | .0019736        | .0207454        | .001916         | .000983           | .0014267        |
| %RSD   | .4577509        | 1.000708        | 2.609267        | .0343422        | 55.04709          | .7356402        |
| #1     | .6614360        | .1949597        | .7832365        | 5.576424        | -.002891          | .1937463        |
| #2     | .6651246        | .1981152        | .7829384        | 5.579051        | -.001011          | .1926276        |
| #3     | .6674716        | .1985911        | .8190186        | 5.580153        | -.001453          | .1954603        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2113347</b> |
| Stddev | .0007788        |
| %RSD   | .3685116        |
| #1     | .2104895        |
| #2     | .2114914        |
| #3     | .2120233        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1934.175</b> | <b>32805.35</b> | <b>4970.866</b> | <b>1768.149</b> | <b>2389.590</b> |
| Stddev    | 3.963           | 139.63          | 19.574          | 6.560           | 4.649           |
| %RSD      | .2048889        | .4256182        | .3937747        | .3710004        | .1945414        |
| #1        | 1930.668        | 32708.13        | 4954.027        | 1765.814        | 2386.205        |
| #2        | 1933.383        | 32742.57        | 4966.230        | 1763.076        | 2387.675        |
| #3        | 1938.474        | 32965.34        | 4992.342        | 1775.557        | 2394.891        |

Sample Name: P1147-01      Acquired: 1/19/2024 16:26:58      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-E      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0209585 | .0161434 | .2287257 | -.002913 | -.003455 | 118.9442 | 7.020903 |
| Stddev | .0064384 | .0075130 | .0009208 | .001032  | .002173  | .6025    | .040858  |
| %RSD   | 30.71994 | 46.53952 | .4025961 | 35.43055 | 62.91402 | .5065677 | .5819534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0263042 | .0233594 | .2294554 | -.003821 | -.002759 | 118.2598 | 6.974470 |
| #2 | .0138112 | .0167056 | .2290307 | -.001790 | -.005890 | 119.1778 | 7.036878 |
| #3 | .0227600 | .0083650 | .2276911 | -.003128 | -.001714 | 119.3949 | 7.051360 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0091874 | .0124451 | 42.78828 | .2270535 | .1618595 | .1706900 | 227.0585 |
| Stddev | .0001256 | .0002112 | .17395   | .0004488 | .0010143 | .0021091 | 2.0163   |
| %RSD   | 1.367449 | 1.696627 | .4065465 | .1976582 | .6266824 | 1.235626 | .8879932 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0090762 | .0126881 | 42.58748 | .2271019 | .1622721 | .1730995 | 224.7344 |
| #2 | .0093237 | .0123065 | 42.88461 | .2274762 | .1607038 | .1691790 | 228.1021 |
| #3 | .0091622 | .0123406 | 42.89277 | .2265825 | .1626024 | .1697913 | 228.3391 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.208170 | 78.06321 | .3574785 | .0185832 | 4.527493 | .2553100 | .8928177 |
| Stddev | .024028  | .36354   | .0019103 | .0001234 | .031616  | .0043046 | .0009851 |
| %RSD   | .3870461 | .4657033 | .5343757 | .6641535 | .6983116 | 1.686028 | .1103384 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.180701 | 77.70114 | .3596098 | .0184668 | 4.491003 | .2536359 | .8939533 |
| #2 | 6.218523 | 78.42821 | .3559207 | .0187126 | 4.546729 | .2520940 | .8923073 |
| #3 | 6.225287 | 78.06027 | .3569050 | .0185703 | 4.544745 | .2602002 | .8921925 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.42888 | .0921439 | .0019778 | .0057186 | 2.074678 | 2.373336 | 8.893173 |
| Stddev | .20574   | .0058774 | .0003703 | .0004669 | .009071  | .042851  | .049392  |
| %RSD   | .7784563 | 6.378519 | 18.72298 | 8.164510 | .4372132 | 1.805531 | .5553939 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.19323 | .0853626 | .0023151 | .0054036 | 2.064441 | 2.324279 | 8.932726 |
| #2 | 26.52063 | .0953001 | .0020367 | .0062550 | 2.081714 | 2.392270 | 8.837812 |
| #3 | 26.57279 | .0957689 | .0015816 | .0054972 | 2.077879 | 2.403459 | 8.908982 |

Sample Name: P1147-01      Acquired: 1/19/2024 16:26:58      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-E      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.557709 | .4273951 | -.001913 |
| Stddev | .020485  | .0045516 | .001159  |
| %RSD   | 1.315089 | 1.064955 | 60.58599 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.574059 | .4221509 | -.000684 |
| #2 | 1.534731 | .4303179 | -.002986 |
| #3 | 1.564338 | .4297165 | -.002068 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2359.386 | 39633.19 | 6122.761 | 2107.050 | 2250.104 |
| Stddev    | 4.522    | 76.96    | 22.995   | 6.680    | 7.949    |
| %RSD      | .1916468 | .1941776 | .3755587 | .3170132 | .3532798 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2354.858 | 39709.70 | 6096.530 | 2113.372 | 2242.121 |
| #2 | 2363.901 | 39555.79 | 6132.316 | 2100.062 | 2258.019 |
| #3 | 2359.399 | 39634.08 | 6139.438 | 2107.714 | 2250.173 |

Sample Name: P1147-03      Acquired: 1/19/2024 16:30:46      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0239908 | .0158147 | .1219831 | .0087471 | -.004005 | 129.1849 | .4128185 |
| Stddev | .0019248 | .0019650 | .0014289 | .0037433 | .002662  | .4727    | .0027011 |
| %RSD   | 8.022875 | 12.42544 | 1.171380 | 42.79482 | 66.46340 | .3659476 | .6543014 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0218392 | .0180581 | .1207771 | .0072733 | -.001165 | 128.6617 | .4116032 |
| #2 | .0245841 | .0143987 | .1235612 | .0130031 | -.006443 | 129.5813 | .4159137 |
| #3 | .0255490 | .0149872 | .1216110 | .0059651 | -.004405 | 129.3117 | .4109385 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069375 | .0043029 | 7.753310 | .1823953 | .1000922 | .1294650 | 183.7281 |
| Stddev | .0001476 | .0003244 | .031169  | .0004948 | .0004308 | .0017729 | 1.8495   |
| %RSD   | 2.126920 | 7.540135 | .4020029 | .2712722 | .4303822 | 1.369370 | 1.006628 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070320 | .0046737 | 7.722208 | .1828476 | .1000150 | .1298417 | 182.1491 |
| #2 | .0070130 | .0041639 | 7.753178 | .1818669 | .0997052 | .1310191 | 183.2725 |
| #3 | .0067675 | .0040711 | 7.784545 | .1824713 | .1005563 | .1275340 | 185.7628 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.174706 | 38.13095 | .1951152 | .0155050 | 7.054648 | .2377415 | .4466218 |
| Stddev | .009979  | .17588   | .0003467 | .0003325 | .062693  | .0035636 | .0006149 |
| %RSD   | .4588493 | .4612550 | .1776780 | 2.144389 | .8886773 | 1.498951 | .1376730 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.163892 | 37.92818 | .1952395 | .0151924 | 7.037001 | .2338250 | .4472238 |
| #2 | 2.183558 | 38.24225 | .1953827 | .0158543 | 7.002670 | .2407931 | .4459948 |
| #3 | 2.176668 | 38.22241 | .1947236 | .0154684 | 7.124274 | .2386064 | .4466470 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.786963 | .0507539 | .0025011 | .0076346 | 1.887558 | 1.491032 | 3.066380 |
| Stddev | .087299  | .0094197 | .0005924 | .0006937 | .006754  | .021584  | .003245  |
| %RSD   | .8919905 | 18.55958 | 23.68607 | 9.086153 | .3578270 | 1.447610 | .1058096 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.729289 | .0460483 | .0030079 | .0080966 | 1.887879 | 1.514187 | 3.063895 |
| #2 | 9.744201 | .0446141 | .0018498 | .0068369 | 1.894145 | 1.471469 | 3.065195 |
| #3 | 9.887398 | .0615993 | .0026456 | .0079704 | 1.880649 | 1.487439 | 3.070050 |

Sample Name: P1147-03      Acquired: 1/19/2024 16:30:46      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-D      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.089458 | .1988484 | -.129777 |
| Stddev | .005582  | .0011349 | .001744  |
| %RSD   | .5123799 | .5707456 | 1.344043 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.083309 | .1977742 | -.128443 |
| #2 | 1.090860 | .2000356 | -.129136 |
| #3 | 1.094206 | .1987355 | -.131751 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2271.416 | 38140.48 | 5937.324 | 2050.651 | 2290.420 |
| Stddev    | 5.467    | 195.64   | 43.829   | 5.846    | 3.035    |
| %RSD      | .2406897 | .5129351 | .7381919 | .2850571 | .1325139 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2265.104 | 38357.95 | 5954.445 | 2054.512 | 2287.418 |
| #2 | 2274.631 | 38084.69 | 5887.518 | 2053.514 | 2293.487 |
| #3 | 2274.513 | 37978.79 | 5970.007 | 2043.926 | 2290.355 |

Sample Name: P1150-01      Acquired: 1/19/2024 16:34:38      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0318285 | .0157276 | 1.147565 | .0037813 | -.001584 | 94.60431 | .7369775 |
| Stddev | .0035109 | .0033213 | .004207  | .0044043 | .000958  | 3.45702  | .0297508 |
| %RSD   | 11.03068 | 21.11748 | .3665969 | 116.4772 | 60.49549 | 3.654190 | 4.036874 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0280581 | .0148057 | 1.149348 | .0051769 | -.002059 | 96.32120 | .7561974 |
| #2 | .0350039 | .0194124 | 1.142760 | -.001152 | -.000481 | 90.62494 | .7027087 |
| #3 | .0324236 | .0129646 | 1.150587 | .007319  | -.002211 | 96.86680 | .7520264 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0044170 | .0093993 | 135.0305 | .2286583 | .1186049 | 1.222650 | 230.1793 |
| Stddev | .0001667 | .0002491 | 4.6635   | .0011503 | .0001302 | .002019  | 1.4903   |
| %RSD   | 3.773651 | 2.649844 | 3.453639 | .5030824 | .1097893 | .1651264 | .6474401 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046088 | .0096623 | 137.0213 | .2275005 | .1186415 | 1.220355 | 229.4137 |
| #2 | .0043073 | .0093688 | 129.7020 | .2298010 | .1187128 | 1.223443 | 229.2275 |
| #3 | .0043349 | .0091669 | 138.3682 | .2286734 | .1184603 | 1.224152 | 231.8968 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.257636 | 78.44167 | .4868296 | .0213430 | 2.748451 | .3825054 | 1.312254 |
| Stddev | .114429  | 2.87879  | .0008611 | .0007175 | .010835  | .0085867 | .001227  |
| %RSD   | 3.512653 | 3.669973 | .1768746 | 3.361596 | .3942175 | 2.244849 | .0934932 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.314167 | 80.02772 | .4868286 | .0213593 | 2.754683 | .3905070 | 1.312957 |
| #2 | 3.125942 | 75.11868 | .4859690 | .0206175 | 2.754730 | .3734339 | 1.312969 |
| #3 | 3.332797 | 80.17862 | .4876912 | .0220522 | 2.735940 | .3835752 | 1.310838 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.18891 | .3402168 | .0084779 | .0298684 | 4.497860 | 1.172831 | 8.884552 |
| Stddev | .14759   | .0050033 | .0000649 | .0017188 | .159378  | .018245  | .018005  |
| %RSD   | .8586425 | 1.470620 | .7655491 | 5.754403 | 3.543410 | 1.555654 | .2026603 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.01857 | .3345104 | .0084138 | .0307894 | 4.580952 | 1.161373 | 8.900078 |
| #2 | 17.27887 | .3438513 | .0084763 | .0278854 | 4.314106 | 1.163249 | 8.888764 |
| #3 | 17.26928 | .3422887 | .0085436 | .0309303 | 4.598522 | 1.193871 | 8.864814 |

Sample Name: P1150-01      Acquired: 1/19/2024 16:34:38      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-0-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.744584 | .1055931 | .1305305 |
| Stddev | .015076  | .0021923 | .0116433 |
| %RSD   | .1946666 | 2.076138 | 8.919942 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.761112 | .1070510 | .1366752 |
| #2 | 7.741054 | .1030720 | .1171022 |
| #3 | 7.731586 | .1066563 | .1378143 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2205.752 | 37094.47 | 6079.253 | 1979.137 | 2203.795 |
| Stddev    | 2.894    | 78.93    | 199.221  | 1.753    | 4.435    |
| %RSD      | .1312168 | .2127817 | 3.277066 | .0885520 | .2012568 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2203.672 | 37185.57 | 5959.987 | 1979.792 | 2199.117 |
| #2 | 2209.058 | 37051.33 | 6309.241 | 1977.151 | 2207.939 |
| #3 | 2204.528 | 37046.52 | 5968.531 | 1980.467 | 2204.329 |

Sample Name: P1150-01DUP      Acquired: 1/19/2024 16:38:26      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-0-2DU      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0299763 | .0168577 | 1.166918 | -.001488 | -.001428 | 97.86277 | .7692272 |
| Stddev | .0065716 | .0025330 | .004770  | .007334  | .001293  | 1.09539  | .0072356 |
| %RSD   | 21.92260 | 15.02574 | .4087680 | 493.0362 | 90.52007 | 1.119311 | .9406333 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0350551 | .0194180 | 1.171550 | -.009954 | .000030  | 96.63282 | .7609093 |
| #2 | .0323196 | .0143530 | 1.167183 | .002917  | -.002433 | 98.73328 | .7727052 |
| #3 | .0225543 | .0168021 | 1.162021 | .002575  | -.001882 | 98.22221 | .7740670 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045945 | .0093522 | 138.9283 | .2329360 | .1193667 | 1.232957 | 235.9803 |
| Stddev | .0002481 | .0007614 | 1.7437   | .0072838 | .0009321 | .008046  | 8.1560   |
| %RSD   | 5.399226 | 8.140899 | 1.255101 | 3.126957 | .7808653 | .6525873 | 3.456222 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0043454 | .0100397 | 137.0107 | .2261562 | .1197720 | 1.242243 | 228.3612 |
| #2 | .0048416 | .0085339 | 140.4187 | .2406363 | .1200274 | 1.228042 | 244.5839 |
| #3 | .0045965 | .0094830 | 139.3555 | .2320155 | .1183005 | 1.228587 | 234.9959 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.368239 | 80.57751 | .4932680 | .0218474 | 2.820389 | .3873578 | 1.338175 |
| Stddev | .040811  | .96362   | .0019068 | .0003954 | .105028  | .0038442 | .037600  |
| %RSD   | 1.211654 | 1.195889 | .3865552 | 1.809955 | 3.723872 | .9924184 | 2.809771 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.323610 | 79.52561 | .4945565 | .0214248 | 2.729407 | .3830358 | 1.306773 |
| #2 | 3.403659 | 81.41761 | .4941698 | .0222085 | 2.935324 | .3903953 | 1.379841 |
| #3 | 3.377449 | 80.78932 | .4910776 | .0219088 | 2.796434 | .3886424 | 1.327910 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.60661 | .3405418 | .0088079 | .0284369 | 4.636205 | 1.198931 | 9.140050 |
| Stddev | .60666   | .0169222 | .0010053 | .0015895 | .062497  | .033594  | .029428  |
| %RSD   | 3.445612 | 4.969210 | 11.41386 | 5.589699 | 1.348018 | 2.802013 | .3219718 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.08597 | .3239357 | .0080750 | .0270231 | 4.567126 | 1.166478 | 9.140603 |
| #2 | 18.27280 | .3577633 | .0099540 | .0281302 | 4.688826 | 1.233561 | 9.169199 |
| #3 | 17.46104 | .3399263 | .0083947 | .0301575 | 4.652663 | 1.196756 | 9.110350 |

Sample Name: P1150-01DUP      Acquired: 1/19/2024 16:38:26      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-0-2DU      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.926899 | .1106336 | .1357811 |
| Stddev | .030464  | .0017324 | .0043969 |
| %RSD   | .3843118 | 1.565923 | 3.238247 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.956692 | .1086698 | .1386582 |
| #2 | 7.895806 | .1119456 | .1307198 |
| #3 | 7.928198 | .1112854 | .1379654 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2160.803 | 36317.15 | 5919.122 | 1948.555 | 2153.380 |
| Stddev    | 7.542    | 1009.31  | 26.912   | 46.669   | 8.158    |
| %RSD      | .3490298 | 2.779147 | .4546566 | 2.395046 | .3788597 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2152.729 | 37172.27 | 5943.775 | 1986.752 | 2146.870 |
| #2 | 2162.016 | 35203.82 | 5890.412 | 1896.537 | 2150.737 |
| #3 | 2167.666 | 36575.35 | 5923.178 | 1962.378 | 2162.532 |

Sample Name: P1150-01LX5      Acquired: 1/19/2024 16:42:14      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0088632 | .0027386 | .1694460 | .0026906 | -.002078 | 17.01574 | .1287107 |
| Stddev | .0029603 | .0048605 | .0021319 | .0038726 | .004072  | .12107   | .0030511 |
| %RSD   | 33.39983 | 177.4812 | 1.258180 | 143.9318 | 196.0119 | .7115324 | 2.370532 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0118999 | -.002196 | .1712931 | .0055715 | -.004034 | 16.87648 | .1265675 |
| #2 | .0087039 | .002891  | .1699317 | -.001712 | .002604  | 17.09598 | .1273606 |
| #3 | .0059858 | .007521  | .1671131 | .004212  | -.004803 | 17.07478 | .1322039 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008974 | .0006417 | 24.70755 | .0400949 | .0178242 | .2311721 | 40.70500 |
| Stddev | .0000399 | .0000737 | .19361   | .0003827 | .0002414 | .0019929 | .23426   |
| %RSD   | 4.445652 | 11.48743 | .7835866 | .9544243 | 1.354093 | .8620621 | .5754986 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008540 | .0007131 | 24.48419 | .0396586 | .0181016 | .2324758 | 40.45083 |
| #2 | .0009325 | .0006461 | 24.82733 | .0402525 | .0176623 | .2321625 | 40.75193 |
| #3 | .0009057 | .0005659 | 24.81112 | .0403736 | .0177088 | .2288781 | 40.91224 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6032489 | 14.82114 | .0731414 | .0036823 | .4354476 | .0645706 | .2363110 |
| Stddev | .0044527 | .09271   | .0005120 | .0002845 | .0077873 | .0028319 | .0015214 |
| %RSD   | .7381231 | .6255569 | .7000271 | 7.725930 | 1.788334 | 4.385725 | .6438341 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5982866 | 14.74055 | .0734884 | .0039783 | .4306671 | .0617805 | .2380355 |
| #2 | .6045645 | 14.92247 | .0733826 | .0034109 | .4312423 | .0644886 | .2351583 |
| #3 | .6068956 | 14.80040 | .0725534 | .0036577 | .4444334 | .0674425 | .2357392 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.849947 | .0679521 | .0017503 | .0033808 | .8360095 | .1942567 | 1.389545 |
| Stddev | .029982  | .0010444 | .0010794 | .0023749 | .0082011 | .0119052 | .024632  |
| %RSD   | 1.052024 | 1.536948 | 61.67062 | 70.24765 | .9809865 | 6.128574 | 1.772635 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.853715 | .0668286 | .0012855 | .0029382 | .8272390 | .1849714 | 1.408353 |
| #2 | 2.818259 | .0688934 | .0029842 | .0012584 | .8373015 | .1901205 | 1.398618 |
| #3 | 2.877867 | .0681341 | .0009811 | .0059460 | .8434879 | .2076783 | 1.361664 |

Sample Name: P1150-01LX5      Acquired: 1/19/2024 16:42:14      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.152059 | .0193303 | .0249105 |
| Stddev | .010322  | .0017575 | .0001470 |
| %RSD   | .8959328 | 9.091827 | .5901123 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.160637 | .0177263 | .0247415 |
| #2 | 1.154936 | .0212089 | .0249812 |
| #3 | 1.140604 | .0190555 | .0250087 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1968.738 | 32769.66 | 5015.276 | 1766.340 | 2330.892 |
| Stddev    | 16.927   | 118.99   | 12.274   | 10.038   | 22.447   |
| %RSD      | .8597670 | .3631070 | .2447316 | .5682777 | .9630059 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1955.173 | 32632.43 | 5004.293 | 1756.805 | 2316.574 |
| #2 | 1963.334 | 32844.18 | 5013.009 | 1776.815 | 2319.341 |
| #3 | 1987.707 | 32832.36 | 5028.525 | 1765.400 | 2356.762 |

Sample Name: CCV03      Acquired: 1/19/2024 16:55:42      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12622      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.669548 | 4.989658 | 4.835870 | 4.655030 | 4.648876 | 9.393793 |
| Stddev | .092505  | .170228  | .095116  | .098121  | .096510  | .018278  |
| %RSD   | 1.981017 | 3.411608 | 1.966887 | 2.107845 | 2.075993 | .1945727 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.727674 | 5.134224 | 4.883116 | 4.723724 | 4.716618 | 9.381500 |
| #2 | 4.718094 | 5.032714 | 4.898112 | 4.698712 | 4.691637 | 9.414797 |
| #3 | 4.562876 | 4.802037 | 4.726381 | 4.542654 | 4.538373 | 9.385083 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.583308 | .2364019 | 2.354082 | 23.41405 | .9388525 | 2.287014 |
| Stddev | .034381  | .0013009 | .046803  | .06674   | .0026819 | .045008  |
| %RSD   | .3587540 | .5502915 | 1.988164 | .2850588 | .2856612 | 1.967960 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.591784 | .2371696 | 2.382494 | 23.35229 | .9376457 | 2.313634 |
| #2 | 9.612658 | .2371362 | 2.379690 | 23.48485 | .9369861 | 2.312358 |
| #3 | 9.545482 | .2348998 | 2.300063 | 23.40500 | .9419259 | 2.235049 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.164031 | 4.781512 | 2.413449 | 23.38168 | 2.288305 | 1.148827 |
| Stddev | .022301  | .050891  | .006046  | .05703   | .043431  | .002716  |
| %RSD   | 1.915881 | 1.064321 | .2504996 | .2439288 | 1.897945 | .2364077 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.179238 | 4.726572 | 2.415733 | 23.43571 | 2.312505 | 1.148374 |
| #2 | 1.174424 | 4.790925 | 2.418020 | 23.38728 | 2.314244 | 1.146366 |
| #3 | 1.138430 | 4.827039 | 2.406594 | 23.32205 | 2.238165 | 1.151741 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.04978 | 2.341043 | 2.427332 | 24.18366 | 4.622503 | 4.672868 |
| Stddev | .11255   | .008875  | .003224  | .12461   | .016488  | .098592  |
| %RSD   | .4882828 | .3791158 | .1328356 | .5152777 | .3566901 | 2.109876 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.94127 | 2.344718 | 2.430942 | 24.07309 | 4.633012 | 4.734385 |
| #2 | 23.04211 | 2.347489 | 2.426318 | 24.15921 | 4.630997 | 4.725067 |
| #3 | 23.16597 | 2.330920 | 2.424737 | 24.31869 | 4.603500 | 4.559151 |

Sample Name: CCV03      Acquired: 1/19/2024 16:55:42      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12622      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | 4.580479 | 4.621568 | F 4.483342 | F 4.422644 | 4.568566 | 4.562319 |
| Stddev | .088563  | .008173  | .044441    | .087414    | .097670  | .014600  |
| %RSD   | 1.933494 | .1768377 | .9912461   | 1.976516   | 2.137869 | .3200118 |
| #1     | 4.634953 | 4.625674 | 4.442777   | 4.483978   | 4.646759 | 4.566659 |
| #2     | 4.628194 | 4.626874 | 4.476407   | 4.461403   | 4.599852 | 4.574256 |
| #3     | 4.478289 | 4.612156 | 4.530843   | 4.322552   | 4.459086 | 4.546041 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.873360 |
| Stddev | .015747  |
| %RSD   | .3231243 |
| #1     | 4.856568 |
| #2     | 4.875716 |
| #3     | 4.887796 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1925.234 | 32208.83 | 4964.267 | 1702.818 | 2299.626 |
| Stddev    | 34.844   | 106.17   | 32.082   | 7.199    | 41.340   |
| %RSD      | 1.809865 | .3296251 | .6462508 | .4227737 | 1.797680 |
| #1        | 1902.699 | 32149.52 | 4932.047 | 1694.668 | 2275.513 |
| #2        | 1907.635 | 32331.40 | 4964.546 | 1708.309 | 2276.005 |
| #3        | 1965.367 | 32145.57 | 4996.209 | 1705.478 | 2347.361 |

Sample Name: CCB03      Acquired: 1/19/2024 16:59:33      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12622      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002669</b> | <b>.0015326</b> | <b>-.000942</b> | <b>.0075446</b> | <b>-.001263</b> | <b>-.000999</b> | <b>.0012606</b> |
| Stddev | .008371         | .0007856        | .000672         | .0042527        | .000934         | .015033         | .0049931        |
| %RSD   | 313.6718        | 51.25660        | 71.34046        | 56.36667        | 73.93218        | 1505.481        | 396.0953        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .006324  | .0019627 | -.000656 | .0035662 | -.002306 | -.000781 | .0069427 |
| #2 | -.010234 | .0006259 | -.001709 | .0120267 | -.000502 | .013925  | -.002427 |
| #3 | -.004096 | .0020092 | -.000460 | .0070409 | -.000982 | -.016139 | -.000734 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000826</b> | <b>-.000092</b> | <b>-.005120</b> | <b>-.000021</b> | <b>.0001069</b> | <b>.0004406</b> | <b>-.003397</b> |
| Stddev | .0000699        | .000132         | .006640         | .000198         | .0002123        | .0007019        | .006322         |
| %RSD   | 84.60360        | 143.7002        | 129.6720        | 939.6733        | 198.6698        | 159.3164        | 186.1112        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000020 | -.000116 | .002493  | .000185  | .0001812 | .0012483 | .002079  |
| #2 | .0001270 | .000051  | -.009710 | -.000209 | .0002719 | .0000950 | -.001954 |
| #3 | .0001187 | -.000210 | -.008145 | -.000040 | -.000133 | -.000022 | -.010316 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000043</b> | <b>.0146446</b> | <b>.0000996</b> | <b>.0002799</b> | <b>-.002374</b> | <b>-.003258</b> | <b>.0002655</b> |
| Stddev | .000225         | .0208656        | .0005511        | .0002180        | .008527         | .002707         | .0001225        |
| %RSD   | 517.3277        | 142.4798        | 553.3476        | 77.86850        | 359.1353        | 83.08127        | 46.12259        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000171 | -.009086 | -.000522 | .0005276 | .002002  | -.002299 | .0001266 |
| #2 | .000216  | .022900  | .000529  | .0001949 | .003076  | -.001162 | .0003120 |
| #3 | -.000176 | .030119  | .000292  | .0001173 | -.012201 | -.006314 | .0003580 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.027146</b> | <b>.0087258</b> | <b>.0007631</b> | <b>.0004004</b> | <b>.0059140</b> | <b>.0008105</b> | <b>.0009650</b> |
| Stddev | .016973         | .0010769        | .0002787        | .0009755        | .0015301        | .0120761        | .0040708        |
| %RSD   | 62.52421        | 12.34122        | 36.51606        | 243.6280        | 25.87200        | 1489.889        | 421.8428        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.021787 | .0099552 | .0010813 | -.000642 | .0045053 | -.012942 | -.000617 |
| #2 | -.013499 | .0079494 | .0006451 | .000551  | .0056949 | .005691  | .005589  |
| #3 | -.046152 | .0082728 | .0005629 | .001292  | .0075417 | .009682  | -.002077 |

Sample Name: CCB03      Acquired: 1/19/2024 16:59:33      Type: Unk  
 Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB12622      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002121</b> | <b>-.001197</b> | <b>-.000058</b> |
| Stddev | .001568         | .003417         | .000081         |
| %RSD   | 73.91049        | 285.5502        | 140.9519        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003714</b> | <b>-.004171</b> | <b>-.000054</b> |
| #2 | <b>-.002070</b> | <b>-.001954</b> | <b>-.000141</b> |
| #3 | <b>-.000580</b> | <b>.002535</b>  | <b>.000022</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>1920.705</b> | <b>32113.37</b> | <b>4950.082</b> | <b>1742.789</b> | <b>2384.879</b> |
| Stddev    | 7.949           | 65.05           | 22.823          | 3.264           | 8.683           |
| %RSD      | .4138398        | .2025735        | .4610678        | .1873086        | .3640822        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1915.966 | 32038.51 | 4945.426 | 1743.206 | 2377.120 |
| #2 | 1916.267 | 32156.14 | 4974.874 | 1745.825 | 2383.259 |
| #3 | 1929.882 | 32145.47 | 4929.946 | 1739.336 | 2394.257 |

Sample Name: P1150-01MS      Acquired: 1/19/2024 17:03:35      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-0-2MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7564876 | 2.116831 | 2.235964 | 1.704371 | .1626258 | 107.5754 |
| Stddev | .0016991 | .036537  | .012452  | .013300  | .0026270 | 4.9064   |
| %RSD   | .2246004 | 1.726026 | .5569130 | .7803452 | 1.615367 | 4.560873 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7567464 | 2.149796 | 2.248012 | 1.718689 | .1635058 | 106.7952 |
| #2 | .7580425 | 2.077546 | 2.236738 | 1.692402 | .1596718 | 103.1059 |
| #3 | .7546740 | 2.123152 | 2.223143 | 1.702021 | .1646999 | 112.8251 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9849430 | .1799327 | .2235024 | 186.7609 | .5740529 | .3300927 |
| Stddev | .0498055 | .0067820 | .0016438 | 8.2971   | .0008473 | .0022235 |
| %RSD   | 5.056694 | 3.769169 | .7354600 | 4.442641 | .1475992 | .6736121 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9760311 | .1808190 | .2252908 | 185.4247 | .5748624 | .3322208 |
| #2 | .9401950 | .1727512 | .2231586 | 179.2130 | .5731723 | .3302727 |
| #3 | 1.038603 | .1862280 | .2220577 | 195.6450 | .5741239 | .3277847 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.674257 | 243.5434 | 3.956736 | 95.97411 | .8157838 | .0875619 |
| Stddev | .013015  | 2.7433   | .177902  | 4.24194  | .0038034 | .0006730 |
| %RSD   | .7773788 | 1.126427 | 4.496174 | 4.419882 | .4662212 | .7685645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.688223 | 241.1377 | 3.932682 | 95.42881 | .8201746 | .0874053 |
| #2 | 1.672081 | 242.9614 | 3.792084 | 92.03119 | .8136698 | .0882994 |
| #3 | 1.662467 | 246.5310 | 4.145440 | 100.4623 | .8135071 | .0869811 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.357446 | .6344544 | 1.456606 | 26.07491 | .3811719 | .3406969 |
| Stddev | .062009  | .0235825 | .002298  | .23831   | .0063896 | .0017532 |
| %RSD   | 1.157438 | 3.716966 | .1577551 | .9139608 | 1.676310 | .5145889 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.296535 | .6315823 | 1.457563 | 25.81669 | .3757844 | .3425436 |
| #2 | 5.355306 | .6124395 | 1.453985 | 26.12165 | .3882313 | .3404918 |
| #3 | 5.420498 | .6593413 | 1.458271 | 26.28639 | .3795002 | .3390552 |

Sample Name: P1150-01MS      Acquired: 1/19/2024 17:03:35      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-0-2MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7064036 | 5.109436 | 1.577588 | F 16.10845 | 6.978578 | .3105207 |
| Stddev | .0045689 | .230589  | .029601  | .11085     | .058069  | .0124032 |
| %RSD   | .6467814 | 4.513013 | 1.876331 | .6881677   | .8321003 | 3.994308 |
| #1     | .7106475 | 5.070983 | 1.549918 | 16.23598   | 7.039769 | .3062710 |
| #2     | .7069958 | 4.900490 | 1.574047 | 16.03520   | 6.924239 | .3008010 |
| #3     | .7015675 | 5.356834 | 1.608801 | 16.05415   | 6.971725 | .3244901 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3634179 |
| Stddev | .0255316 |
| %RSD   | 7.025402 |
| #1     | .3620340 |
| #2     | .3386064 |
| #3     | .3896132 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2250.003 | 38134.61 | 5916.127 | 2010.099 | 2152.707 |
| Stddev    | 9.360    | 87.13    | 220.197  | 1.554    | 8.713    |
| %RSD      | .4160104 | .2284825 | 3.721980 | .0773170 | .4047284 |
| #1        | 2239.194 | 38222.85 | 5895.930 | 2011.679 | 2142.924 |
| #2        | 2255.453 | 38048.63 | 6145.727 | 2008.572 | 2155.569 |
| #3        | 2255.361 | 38132.33 | 5706.724 | 2010.046 | 2159.629 |

Sample Name: P1150-01MSD      Acquired: 1/19/2024 17:07:19      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-0-2MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7440502 | 2.224210 | 2.112820 | 1.677819 | .1640391 | 99.34791 |
| Stddev | .0029471 | .020577  | .002637  | .004067  | .0021965 | 3.70278  |
| %RSD   | .3960929 | .9251462 | .1247879 | .2424091 | 1.339010 | 3.727089 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7417225 | 2.217763 | 2.114009 | 1.677218 | .1625137 | 95.10719 |
| #2 | .7473639 | 2.207629 | 2.114653 | 1.682153 | .1630470 | 100.9962 |
| #3 | .7430643 | 2.247239 | 2.109799 | 1.674086 | .1665567 | 101.9403 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9015006 | .1789765 | .2173160 | 179.9875 | .5523076 | .3169129 |
| Stddev | .0391104 | .0055061 | .0009043 | 6.4526   | .0134323 | .0002614 |
| %RSD   | 4.338366 | 3.076460 | .4161413 | 3.585033 | 2.432023 | .0824978 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8568237 | .1726408 | .2181281 | 172.5782 | .5436032 | .3171773 |
| #2 | .9181286 | .1816838 | .2174784 | 183.0114 | .5455422 | .3166545 |
| #3 | .9295493 | .1826048 | .2163415 | 184.3728 | .5677774 | .3169070 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.645912 | 228.9037 | 3.759071 | 93.39356 | .7774596 | .0854517 |
| Stddev | .003956  | 6.5552   | .136419  | 3.24325  | .0009462 | .0017645 |
| %RSD   | .2403625 | 2.863754 | 3.629055 | 3.472668 | .1217022 | 2.064948 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.650101 | 223.7635 | 3.602182 | 89.65423 | .7768795 | .0840841 |
| #2 | 1.645395 | 226.6618 | 3.825293 | 95.08508 | .7785515 | .0848275 |
| #3 | 1.642240 | 236.2857 | 3.849738 | 95.44137 | .7769479 | .0874435 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.172467 | .6011626 | 1.394751 | 24.34193 | .3492748 | .3351410 |
| Stddev | .158912  | .0189529 | .035511  | .61291   | .0127046 | .0007897 |
| %RSD   | 3.072276 | 3.152699 | 2.546072 | 2.517922 | 3.637420 | .2356288 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.060954 | .5797876 | 1.372484 | 23.90356 | .3442985 | .3357341 |
| #2 | 5.102021 | .6077828 | 1.376065 | 24.07993 | .3398116 | .3342446 |
| #3 | 5.354425 | .6159174 | 1.435704 | 25.04229 | .3637143 | .3354444 |

Sample Name: P1150-01MSD      Acquired: 1/19/2024 17:07:19      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-0-2MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6895405 | 4.714933 | 1.516661 | F 15.57009 | 6.748164 | .2999289 |
| Stddev | .0042961 | .162375  | .033981  | .02548     | .008944  | .0104084 |
| %RSD   | .6230320 | 3.443853 | 2.240488 | .1636222   | .1325360 | 3.470291 |
| #1     | .6871405 | 4.529199 | 1.505103 | 15.59550   | 6.758475 | .2879415 |
| #2     | .6869806 | 4.785601 | 1.489968 | 15.54455   | 6.743507 | .3051728 |
| #3     | .6945003 | 4.830000 | 1.554913 | 15.57020   | 6.742509 | .3066723 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3353230 |
| Stddev | .0154207 |
| %RSD   | 4.598750 |
| #1     | .3178233 |
| #2     | .3469218 |
| #3     | .3412240 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2266.250 | 38043.85 | 5852.405 | 2004.834 | 2180.735 |
| Stddev    | 1.364    | 837.76   | 180.774  | 46.538   | 1.367    |
| %RSD      | .0601856 | 2.202095 | 3.088878 | 2.321293 | .0627031 |
| #1        | 2265.719 | 38607.89 | 6061.139 | 2033.796 | 2180.999 |
| #2        | 2267.800 | 38442.44 | 5749.271 | 2029.554 | 2179.255 |
| #3        | 2265.232 | 37081.21 | 5746.804 | 1951.152 | 2181.951 |

Sample Name: P1150-01A      Acquired: 1/19/2024 17:11:52      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .7805717 | 2.171015 | 2.165250 | 1.807632 | .6999599 | 98.90806 |
| Stddev | .0195338 | .053440  | .057927  | .038889  | .0118377 | .66030   |
| %RSD   | 2.502503 | 2.461532 | 2.675283 | 2.151365 | 1.691202 | .6675915 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7846814 | 2.204009 | 2.196763 | 1.821826 | .7080102 | 98.22503 |
| #2 | .7977237 | 2.199677 | 2.200588 | 1.837430 | .7055017 | 99.54301 |
| #3 | .7593100 | 2.109358 | 2.098398 | 1.763640 | .6863678 | 98.95615 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9327018 | .1871669 | .2170112 | 138.6717 | .6039340 | .3214280 |
| Stddev | .0108264 | .0016872 | .0055834 | .7614    | .0274830 | .0086324 |
| %RSD   | 1.160760 | .9014697 | 2.572877 | .5490586 | 4.550658 | 2.685630 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9216623 | .1885731 | .2193961 | 137.8781 | .6353037 | .3258216 |
| #2 | .9433018 | .1876316 | .2210061 | 139.3961 | .5924049 | .3269798 |
| #3 | .9331414 | .1852960 | .2106314 | 138.7409 | .5840934 | .3114827 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.442596 | 235.3288 | 3.532130 | 81.72885 | .9868248 | .0913702 |
| Stddev | .031012  | 8.0500   | .021973  | .50689   | .0264666 | .0032037 |
| %RSD   | 2.149752 | 3.420734 | .6220953 | .6202118 | 2.681998 | 3.506328 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.458850 | 244.4045 | 3.511207 | 81.20081 | 1.001225 | .0950174 |
| #2 | 1.462103 | 232.5306 | 3.555021 | 82.21155 | 1.002969 | .0900826 |
| #3 | 1.406835 | 229.0514 | 3.530162 | 81.77419 | .956280  | .0890105 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.660664 | .6589268 | 1.524151 | 27.64813 | .5912204 | .3700110 |
| Stddev | .212061  | .0019073 | .063982  | .94070   | .0134242 | .0072232 |
| %RSD   | 3.746228 | .2894527 | 4.197884 | 3.402405 | 2.270594 | 1.952169 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.899450 | .6580896 | 1.597431 | 28.69830 | .6066319 | .3740381 |
| #2 | 5.588237 | .6611095 | 1.495645 | 27.36343 | .5849553 | .3743228 |
| #3 | 5.494305 | .6575813 | 1.479376 | 26.88267 | .5820741 | .3616719 |

Sample Name: P1150-01A      Acquired: 1/19/2024 17:11:52      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .7543753 | 4.772922 | 1.962292 | F 14.62593 | 7.361643 | .2951300 |
| Stddev | .0215955 | .030656  | .087244  | .36585     | .166065  | .0046569 |
| %RSD   | 2.862696 | .6422879 | 4.446010 | 2.501403   | 2.255820 | 1.577917 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7650738 | 4.741872 | 2.053920 | 14.85010 | 7.483405 | .2903470 |
| #2 | .7685330 | 4.803168 | 1.952736 | 14.82394 | 7.429051 | .2996496 |
| #3 | .7295191 | 4.773727 | 1.880219 | 14.20375 | 7.172472 | .2953933 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3335402 |
| Stddev | .0108351 |
| %RSD   | 3.248520 |

|    |          |
|----|----------|
| #1 | .3210672 |
| #2 | .3406233 |
| #3 | .3389302 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2214.582 | 35874.71 | 5783.556 | 1898.753 | 2220.390 |
| Stddev    | 40.149   | 1359.77  | 27.923   | 69.839   | 51.232   |
| %RSD      | 1.812917 | 3.790335 | .4828027 | 3.678146 | 2.307348 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2192.844 | 34350.59 | 5792.469 | 1820.074 | 2193.298 |
| #2 | 2189.988 | 36310.04 | 5752.264 | 1922.774 | 2188.392 |
| #3 | 2260.912 | 36963.52 | 5805.935 | 1953.412 | 2279.479 |

Sample Name: P1150-03      Acquired: 1/19/2024 17:15:34      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-25-27 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0570581 | .0184384 | .2480465 | .0045756 | -.004709 | 91.97593 |
| Stddev | .0055040 | .0032219 | .0004637 | .0067717 | .000734  | 1.13372  |
| %RSD   | 9.646314 | 17.47376 | .1869583 | 147.9976 | 15.58824 | 1.232629 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0575960 | .0221087 | .2484396 | .0005158 | -.004712 | 90.73751 |
| #2 | .0513049 | .0171296 | .2475351 | .0008180 | -.005441 | 92.22760 |
| #3 | .0622734 | .0160769 | .2481650 | .0123929 | -.003973 | 92.96266 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1858789 | .0050536 | .0036492 | 28.68566 | .1794940 | .0661570 |
| Stddev | .0010073 | .0001385 | .0003069 | .36358   | .0006907 | .0002254 |
| %RSD   | .5418958 | 2.740090 | 8.409146 | 1.267449 | .3847766 | .3407458 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1849055 | .0049062 | .0040020 | 28.27845 | .1787851 | .0663197 |
| #2 | .1858144 | .0050736 | .0035015 | 28.80084 | .1795320 | .0662516 |
| #3 | .1869169 | .0051809 | .0034441 | 28.97770 | .1801649 | .0658997 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1491355 | 142.7192 | 1.517331 | 32.54382 | .1908547 | .0126699 |
| Stddev | .0013630 | 1.4196   | .019244  | .33992   | .0007600 | .0003812 |
| %RSD   | .9139604 | .9946641 | 1.268292 | 1.044507 | .3982072 | 3.008831 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1506112 | 141.3907 | 1.495694 | 32.17646 | .1900596 | .0122784 |
| #2 | .1488718 | 142.5519 | 1.523764 | 32.60778 | .1915739 | .0126914 |
| #3 | .1479237 | 144.2151 | 1.532535 | 32.84722 | .1909306 | .0130399 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.738328 | .1974496 | .4392259 | 14.51297 | .0604649 | .0165431 |
| Stddev | .012742  | .0002639 | .0006971 | .11062   | .0048290 | .0006520 |
| %RSD   | .4653350 | .1336798 | .1587077 | .7622169 | 7.986510 | 3.941248 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.724937 | .1977433 | .4386833 | 14.40485 | .0563970 | .0166254 |
| #2 | 2.739744 | .1972321 | .4400121 | 14.50813 | .0591961 | .0171500 |
| #3 | 2.750304 | .1973736 | .4389823 | 14.62593 | .0658017 | .0158538 |

Sample Name: P1150-03      Acquired: 1/19/2024 17:15:34      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-306-25-27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0127484 | 3.126446 | 1.628388 | 4.984612 | F 87.76946 | .2175171 |
| Stddev | .0025044 | .043891  | .018226  | .008960  | .20709     | .0039604 |
| %RSD   | 19.64482 | 1.403851 | 1.119241 | .1797610 | .2359445   | 1.820721 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0137739 | 3.077575 | 1.609310 | 4.989444 | 87.87093 | .2130533 |
| #2 | .0098940 | 3.139258 | 1.630234 | 4.974273 | 87.90624 | .2206096 |
| #3 | .0145772 | 3.162505 | 1.645620 | 4.990121 | 87.53121 | .2188883 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1003885 |
| Stddev | .0018785 |
| %RSD   | 1.871177 |

|    |          |
|----|----------|
| #1 | .0982236 |
| #2 | .1013543 |
| #3 | .1015874 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2136.194 | 35840.59 | 5627.466 | 1929.484 | 2295.125 |
| Stddev    | 1.438    | 52.79    | 17.364   | 2.923    | 4.151    |
| %RSD      | .0673050 | .1472834 | .3085533 | .1514949 | .1808468 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2134.856 | 35864.04 | 5647.512 | 1926.265 | 2292.648 |
| #2 | 2137.715 | 35877.58 | 5617.758 | 1930.217 | 2299.917 |
| #3 | 2136.011 | 35780.14 | 5617.127 | 1931.971 | 2292.810 |

Sample Name: PB158527BL      Acquired: 1/19/2024 17:19:24      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000907 | .0004742 | -.000973 | .0028408 | -.000504 | -.002142 | .0056083 |
| Stddev | .0061747 | .0037085 | .000346  | .0011328 | .000905  | .010130  | .0044611 |
| %RSD   | 6808.937 | 782.0982 | 35.59209 | 39.87749 | 179.6161 | 472.8835 | 79.54441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022962 | .0039099 | -.001281 | .0017670 | -.001521 | .009553  | .0035008 |
| #2 | -.006884 | -.003457 | -.000598 | .0040247 | -.000201 | -.007800 | .0025914 |
| #3 | .004860  | .000970  | -.001040 | .0027308 | .000211  | -.008179 | .0107327 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001015 | -.000030 | .0020665 | -.000029 | .0003620 | .0005810 | .0121053 |
| Stddev | .0000201 | .000199  | .0095447 | .000278  | .0001377 | .0001293 | .0053963 |
| %RSD   | 19.79893 | 674.5038 | 461.8793 | 958.7699 | 38.05335 | 22.25356 | 44.57804 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001139 | .000136  | .0120066 | -.000347 | .0004275 | .0004582 | .0162182 |
| #2 | .0001124 | -.000250 | .0012190 | .000166  | .0004548 | .0007159 | .0141026 |
| #3 | .0000783 | .000026  | -.007026 | .000094  | .0002037 | .0005688 | .0059951 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000010 | .0108635 | -.000234 | .0003884 | -.019866 | -.001597 | -.000146 |
| Stddev | .000274  | .0175591 | .000184  | .0004567 | .005833  | .001164  | .000093  |
| %RSD   | 2871.795 | 161.6342 | 78.64807 | 117.5654 | 29.35962 | 72.89116 | 63.55430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000083  | -.001370 | -.000100 | .0006969 | -.023175 | -.000333 | -.000068 |
| #2 | -.000318 | .002978  | -.000159 | .0006046 | -.013132 | -.001832 | -.000123 |
| #3 | .000207  | .030983  | -.000444 | -.000136 | -.023292 | -.002626 | -.000249 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0392961 | .0004376 | -.000250 | .0009626 | .0054792 | .0013443 | .0008197 |
| Stddev | .0211553 | .0005108 | .000559  | .0009467 | .0022081 | .0099999 | .0022234 |
| %RSD   | 53.83569 | 116.7282 | 223.5363 | 98.35331 | 40.29895 | 743.8733 | 271.2395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0561061 | -.000002 | -.000589 | .0019817 | .0079993 | .0120871 | .0008446 |
| #2 | .0462408 | .000317  | .000395  | .0007956 | .0038838 | -.000361 | -.001416 |
| #3 | .0155413 | .000998  | -.000556 | .0001105 | .0045546 | -.007693 | .003031  |

Sample Name: PB158527BL      Acquired: 1/19/2024 17:19:24      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0065586 | -.001306 | -.000055 |
| Stddev | .0063754 | .005813  | .000064  |
| %RSD   | 97.20692 | 445.1110 | 116.6722 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0057273 | -.007806 | -.000009 |
| #2 | .0006396 | .003395  | -.000028 |
| #3 | .0133088 | .000493  | -.000129 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1949.669 | 33117.92 | 4873.889 | 1780.102 | 2429.007 |
| Stddev    | 4.860    | 61.12    | 50.102   | 3.530    | 6.661    |
| %RSD      | .2492618 | .1845440 | 1.027966 | .1982853 | .2742389 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1951.232 | 33068.10 | 4909.947 | 1784.174 | 2428.746 |
| #2 | 1953.555 | 33186.12 | 4816.680 | 1777.908 | 2435.795 |
| #3 | 1944.220 | 33099.55 | 4895.039 | 1778.224 | 2422.480 |

Sample Name: PB158527BS      Acquired: 1/19/2024 17:23:25      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .8292241 | 2.060646 | .9712278 | 2.029938 | .7630839 | 1.994503 |
| Stddev | .0019223 | .020939  | .0032523 | .008069  | .0029577 | .005793  |
| %RSD   | .2318144 | 1.016130 | .3348605 | .3975091 | .3875988 | .2904385 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8311586 | 2.078398 | .9747897 | 2.037275 | .7608883 | 1.994885 |
| #2 | .8291992 | 2.037554 | .9704775 | 2.021296 | .7664472 | 2.000095 |
| #3 | .8273144 | 2.065987 | .9684163 | 2.031244 | .7619162 | 1.988528 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1754473 | .2033921 | .1947503 | 1.007207 | .3908053 | .1899862 |
| Stddev | .0023091 | .0016946 | .0002575 | .007603  | .0005638 | .0008448 |
| %RSD   | 1.316114 | .8331654 | .1321969 | .7548931 | .1442531 | .4446672 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1778102 | .2035123 | .1948639 | 1.002879 | .3903070 | .1906581 |
| #2 | .1753357 | .2050234 | .1944556 | 1.015986 | .3906916 | .1902627 |
| #3 | .1731961 | .2016407 | .1949314 | 1.002756 | .3914172 | .1890378 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3015735 | 2.927648 | .2043079 | 1.969742 | .4803149 | .0725502 |
| Stddev | .0009579 | .016650  | .0011726 | .019780  | .0008206 | .0002473 |
| %RSD   | .3176506 | .5687234 | .5739225 | 1.004205 | .1708454 | .3408303 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3024983 | 2.921100 | .2029605 | 1.984067 | .4809965 | .0725039 |
| #2 | .3005855 | 2.915268 | .2048659 | 1.947173 | .4805441 | .0728173 |
| #3 | .3016366 | 2.946577 | .2050972 | 1.977985 | .4794041 | .0723293 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.805832 | .2844780 | .2030392 | 9.718079 | .2952810 | .3893026 |
| Stddev | .025560  | .0037344 | .0002284 | .059425  | .0024613 | .0011040 |
| %RSD   | .9109465 | 1.312702 | .1124844 | .6114876 | .8335423 | .2835907 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.786562 | .2870613 | .2032269 | 9.650496 | .2929096 | .3884063 |
| #2 | 2.796107 | .2861764 | .2031058 | 9.762154 | .2978232 | .3889658 |
| #3 | 2.834826 | .2801963 | .2027849 | 9.741586 | .2951102 | .3905358 |

Sample Name: PB158527BS      Acquired: 1/19/2024 17:23:25      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .6630381 | .1953261 | .7801567 | 5.603874 | F -.002895 | .1944926 |
| Stddev | .0004718 | .0020828 | .0059765 | .016849  | .004635    | .0009015 |
| %RSD   | .0711616 | 1.066344 | .7660677 | .3006725 | 160.0836   | .4635021 |
| #1     | .6629156 | .1950482 | .7834193 | 5.604262 | -.007717   | .1947461 |
| #2     | .6626397 | .1975340 | .7837919 | 5.586834 | -.002494   | .1934916 |
| #3     | .6635591 | .1933962 | .7732590 | 5.620526 | .001526    | .1952402 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2095280 |
| Stddev | .0006592 |
| %RSD   | .3146086 |
| #1     | .2088663 |
| #2     | .2101846 |
| #3     | .2095333 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1925.652 | 32676.40 | 4943.512 | 1750.583 | 2372.636 |
| Stddev    | 1.813    | 82.75    | 28.139   | 1.201    | 2.000    |
| %RSD      | .0941554 | .2532262 | .5692046 | .0685884 | .0843083 |
| #1        | 1924.045 | 32605.30 | 4926.735 | 1750.262 | 2370.344 |
| #2        | 1925.293 | 32767.23 | 4927.804 | 1751.912 | 2374.030 |
| #3        | 1927.618 | 32656.66 | 4975.998 | 1749.576 | 2373.534 |

Sample Name: PB158504TB      Acquired: 1/19/2024 17:27:16      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | -.000660 | -.000673 | -.000504 | .0048496 | .0004532 | .0092894 |
| Stddev | .000461  | .005390  | .000943  | .0020860 | .0026353 | .0037232 |
| %RSD   | 69.82150 | 800.5562 | 187.0828 | 43.01399 | 581.5052 | 40.07982 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000930 | .004494  | -.001579 | .0068993 | -.000308 | .0088783 |
| #2 | -.000921 | -.006262 | .000182  | .0049204 | -.001718 | .0057889 |
| #3 | -.000128 | -.000252 | -.000115 | .0027291 | .003385  | .0132011 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.012397 | .0000536 | -.000081 | .0429632 | .0016165 | .0000445 |
| Stddev | .000969  | .0000650 | .000119  | .0186024 | .0002005 | .0004120 |
| %RSD   | 7.820142 | 121.1362 | 147.3736 | 43.29849 | 12.40283 | 925.9402 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.012690 | .0001004 | .000045  | .0222384 | .0015826 | .0004669 |
| #2 | -.011314 | .0000810 | -.000096 | .0484358 | .0014351 | -.000356 |
| #3 | -.013186 | -.000021 | -.000192 | .0582155 | .0018318 | .000023  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003919 | .0052231 | .0002037 | .0148363 | .0011442 | .0003786 |
| Stddev | .0003835 | .0059465 | .0001884 | .0115987 | .0000779 | .0001106 |
| %RSD   | 97.86481 | 113.8501 | 92.50272 | 78.17741 | 6.806577 | 29.20538 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003454 | .0120889 | .0004189 | .0024299 | .0010566 | .0002726 |
| #2 | .0007966 | .0017130 | .0001238 | .0166705 | .0011700 | .0003699 |
| #3 | .0000338 | .0018674 | .0000684 | .0254086 | .0012058 | .0004932 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 713.1916 | -.001490 | .0021058 | .2031113 | .0030729 | .0001204 |
| Stddev | 8.8769     | .001267  | .0003959 | .0683886 | .0008278 | .0003199 |
| %RSD   | 1.244671   | 85.05235 | 18.80007 | 33.67050 | 26.93694 | 265.8387 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 708.7039 | -.001860 | .0021019 | .1258566 | .0039485 | .0001851 |
| #2 | 723.4163 | -.002531 | .0017118 | .2275688 | .0029671 | .0004029 |
| #3 | 707.4545 | -.000079 | .0025035 | .2559085 | .0023032 | -.000227 |

Sample Name: PB158504TB      Acquired: 1/19/2024 17:27:16      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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>-.000153</b> | <b>-.005719</b> | <b>.0284985</b> | <b>F .0206354</b> | <b>F .0324198</b> | <b>-.000021</b> |
| Stddev | .000843         | .001229         | .0147945        | .0053387          | .0051927          | .001986         |
| %RSD   | 551.5085        | 21.48936        | 51.91331        | 25.87151          | 16.01696          | 9512.534        |
| #1     | .000708         | -.004524        | .0240448        | .0256240          | .0326311          | .001885         |
| #2     | -.000976        | -.005654        | .0164425        | .0150047          | .0375036          | -.002078        |
| #3     | -.000190        | -.006979        | .0450083        | .0212776          | .0271248          | .000131         |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000067</b> |
| Stddev | .0000473        |
| %RSD   | 707.0674        |
| #1     | <b>-.000006</b> |
| #2     | <b>-.000033</b> |
| #3     | <b>.000059</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>1794.499</b> | <b>29391.32</b> | <b>4907.005</b> | <b>1583.884</b> | <b>2084.568</b> |
| Stddev    | 16.240          | 58.42           | 5.243           | 3.813           | 22.116          |
| %RSD      | .9049633        | .1987513        | .1068410        | .2407291        | 1.060927        |
| #1        | 1775.984        | 29323.94        | 4913.010        | 1583.440        | 2060.042        |
| #2        | 1801.185        | 29427.79        | 4903.337        | 1580.313        | 2090.668        |
| #3        | 1806.329        | 29422.22        | 4904.669        | 1587.899        | 2102.993        |

Sample Name: P1183-04MS      Acquired: 1/19/2024 17:36:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8449903 | 1.971428 | 1.047435 | 1.970592 | .7559659 | 10.62880 | .7332550 |
| Stddev | .0032953 | .034454  | .004121  | .005704  | .0026067 | .36383   | .0221148 |
| %RSD   | .3899776 | 1.747677 | .3934015 | .2894671 | .3448171 | 3.423076 | 3.015980 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8468839 | 1.948158 | 1.052103 | 1.976916 | .7587799 | 10.20992 | .7077493 |
| #2 | .8469017 | 1.955117 | 1.045903 | 1.965834 | .7554840 | 10.86608 | .7470854 |
| #3 | .8411852 | 2.011009 | 1.044300 | 1.969028 | .7536338 | 10.81042 | .7449302 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1899982 | .2059335 | 8.346435 | .4076579 | .2046552 | .3459439 | 8.854010 |
| Stddev | .0033128 | .0001756 | .301576  | .0004014 | .0006055 | .0008725 | .183539  |
| %RSD   | 1.743591 | .0852797 | 3.613231 | .0984689 | .2958651 | .2522147 | 2.072946 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1863014 | .2059570 | 7.999575 | .4072810 | .2044352 | .3466964 | 8.668863 |
| #2 | .1926980 | .2060962 | 8.493141 | .4076127 | .2053399 | .3461478 | 8.857269 |
| #3 | .1909951 | .2057474 | 8.546589 | .4080800 | .2041904 | .3449874 | 9.035897 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3593663 | 6.932353 | .5122907 | .0749090 | 716.1919 | .3129841 | .5747207 |
| Stddev | .0127192 | .218317  | .0011555 | .0003907 | 12.3157  | .0147744 | .0014123 |
| %RSD   | 3.539342 | 3.149248 | .2255594 | .5216226 | 1.719606 | 4.720502 | .2457412 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3446893 | 6.680657 | .5136152 | .0751202 | 707.7712 | .2959353 | .5734985 |
| #2 | .3662399 | 7.045989 | .5114888 | .0744581 | 710.4779 | .3209699 | .5743966 |
| #3 | .3671698 | 7.070413 | .5117682 | .0751486 | 730.3267 | .3220469 | .5762669 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.36234 | .4065803 | .3951967 | .6955389 | .6152246 | 6.001542 | 6.605525 |
| Stddev | .42389   | .0066260 | .0011089 | .0045977 | .0210015 | .130049  | .009706  |
| %RSD   | 2.081726 | 1.629700 | .2806055 | .6610322 | 3.413630 | 2.166926 | .1469435 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.92151 | .4002043 | .3962720 | .6989793 | .5912664 | 5.853105 | 6.615168 |
| #2 | 20.39855 | .4134309 | .3952610 | .6973205 | .6304545 | 6.056074 | 6.605650 |
| #3 | 20.76697 | .4061057 | .3940570 | .6903170 | .6239529 | 6.095447 | 6.595757 |

Sample Name: P1183-04MS      Acquired: 1/19/2024 17:36:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.241906 | .2221824 | .3120788 |
| Stddev | .008218  | .0069352 | .0095401 |
| %RSD   | .3665786 | 3.121404 | 3.056959 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.232549 | .2142907 | .3010629 |
| #2 | 2.245219 | .2273063 | .3176020 |
| #3 | 2.247952 | .2249503 | .3175716 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1749.530 | 28715.90 | 4782.097 | 1556.117 | 1993.399 |
| Stddev    | 6.350    | 143.23   | 87.783   | 6.726    | 5.047    |
| %RSD      | .3629801 | .4987865 | 1.835650 | .4322140 | .2531896 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1742.232 | 28832.25 | 4882.825 | 1561.842 | 1987.895 |
| #2 | 1752.559 | 28759.52 | 4721.922 | 1557.798 | 1994.491 |
| #3 | 1753.799 | 28555.93 | 4741.546 | 1548.710 | 1997.810 |

Sample Name: LR CHECK 2      Acquired: 1/19/2024 17:48:40      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12618      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0110266 | .0007229 | 270.1076 | -.009511 | .0172018 | .1189434 |
| Stddev | .0094317 | .0066638 | 3.9960   | .001005  | .0040978 | .0059515 |
| %RSD   | 85.53574 | 921.8745 | 1.479406 | 10.56861 | 23.82175 | 5.003653 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0043190 | .0061248 | 274.0899 | -.008648 | .0179589 | .1237555 |
| #2 | .0069499 | -.006724 | 266.0980 | -.010615 | .0127783 | .1207864 |
| #3 | .0218109 | .002767  | 270.1350 | -.009271 | .0208682 | .1122884 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 98.12861 | -.002518 | -.000867 | .3055160 | .0248263 | .0051134 |
| Stddev | .23843   | .000046  | .000030  | .0134121 | .0001943 | .0008261 |
| %RSD   | .2429744 | 1.838814 | 3.467772 | 4.389982 | .7827411 | 16.15479 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 98.38856 | -.002495 | -.000871 | .3181471 | .0248219 | .0056845 |
| #2 | 97.92010 | -.002571 | -.000834 | .2914400 | .0246342 | .0041662 |
| #3 | 98.07716 | -.002488 | -.000894 | .3069610 | .0250227 | .0054894 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 242.0259 | .1104612 | 46.62196 | .0984023 | 51.42392 | -.001043 |
| Stddev | 3.8108   | .0090682 | .10424   | .0051782 | .77534   | .000239  |
| %RSD   | 1.574545 | 8.209440 | .2235953 | 5.262313 | 1.507744 | 22.87584 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 246.0539 | .1209197 | 46.50900 | .1020677 | 52.20894 | -.000900 |
| #2 | 238.4777 | .1047866 | 46.71446 | .1006608 | 50.65863 | -.000911 |
| #3 | 241.5460 | .1056773 | 46.64241 | .0924784 | 51.40420 | -.001319 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.271558 | -.010846 | F 39.61635 | .8405001 | .0004538 | -.003842 |
| Stddev | .083680  | .003226  | .22609     | .0474593 | .0013366 | .000946  |
| %RSD   | 6.580863 | 29.74262 | .5707071   | 5.646554 | 294.5671 | 24.62806 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.367355 | -.013760 | 39.82677 | .8925719 | -.000415 | -.004882 |
| #2 | 1.234590 | -.007380 | 39.64498 | .8292554 | -.000217 | -.003614 |
| #3 | 1.212730 | -.011399 | 39.37731 | .7996729 | .001993  | -.003031 |

Sample Name: LR CHECK 2      Acquired: 1/19/2024 17:48:40      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12618      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004994</b> | <b>-.025170</b> | <b>.0092225</b> | <b>-.847958</b> | <b>.0298218</b> | <b>.0047760</b> |
| Stddev | .000359         | .001957         | .0065936        | .022844         | .0046047        | .0028344        |
| %RSD   | 7.181057        | 7.773135        | 71.49418        | 2.693991        | 15.44077        | 59.34646        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005150</b> | <b>-.026267</b> | <b>.0151404</b> | <b>-.860629</b> | <b>.0318365</b> | <b>.0060302</b> |
| #2 | <b>-.005249</b> | <b>-.026333</b> | <b>.0021152</b> | <b>-.821587</b> | <b>.0330757</b> | <b>.0015309</b> |
| #3 | <b>-.004584</b> | <b>-.022912</b> | <b>.0104120</b> | <b>-.861658</b> | <b>.0245531</b> | <b>.0067669</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0020030</b> |
| Stddev | .0000073        |
| %RSD   | .3647340        |

|    |                 |
|----|-----------------|
| #1 | <b>.0020108</b> |
| #2 | <b>.0019963</b> |
| #3 | <b>.0020019</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>1844.707</b> | <b>32469.86</b> | <b>4883.064</b> | <b>1668.211</b> | <b>2309.575</b> |
| Stddev    | 28.204          | 58.68           | 23.761          | 7.001           | 29.443          |
| %RSD      | 1.528902        | .1807146        | .4865944        | .4196930        | 1.274818        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1813.447</b> | <b>32466.86</b> | <b>4855.909</b> | <b>1663.300</b> | <b>2278.708</b> |
| #2 | <b>1868.246</b> | <b>32529.98</b> | <b>4893.250</b> | <b>1665.104</b> | <b>2337.349</b> |
| #3 | <b>1852.429</b> | <b>32412.74</b> | <b>4900.034</b> | <b>1676.228</b> | <b>2312.668</b> |

Sample Name: LR CHECK 1      Acquired: 1/19/2024 17:52:52      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12618      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.018499</b> | <b>.0974397</b> | <b>.0610477</b> | <b>.0015180</b> | <b>.0041845</b> | <b>1991.223</b> | <b>-.011695</b> |
| Stddev | .004298         | .0125310        | .0079644        | .0071473        | .0034991        | 7.926           | .002135         |
| %RSD   | 23.23429        | 12.86021        | 13.04628        | 470.8382        | 83.62096        | .3980256        | 18.25187        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.016620</b> | <b>.0900489</b> | <b>.0633342</b> | <b>-.004291</b> | <b>.0070132</b> | <b>1996.817</b> | <b>-.013738</b> |
| #2 | <b>-.023416</b> | <b>.0903621</b> | <b>.0676188</b> | <b>-.000654</b> | <b>.0052687</b> | <b>1982.153</b> | <b>-.011868</b> |
| #3 | <b>-.015460</b> | <b>.1119080</b> | <b>.0521901</b> | <b>.009499</b>  | <b>.0002716</b> | <b>1994.697</b> | <b>-.009480</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0048041</b> | <b>.0350505</b> | <b>1950.480</b> | <b>.0499541</b> | <b>.0209974</b> | <b>-.153284</b> | <b>981.2332</b> |
| Stddev | .0001152        | .0002327        | 24.670          | .0010178        | .0001477        | .000539         | .2242           |
| %RSD   | 2.397173        | .6640234        | 1.264808        | 2.037535        | .7033698        | .3518090        | .0228465        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0047856</b> | <b>.0352615</b> | <b>1962.943</b> | <b>.0488573</b> | <b>.0210001</b> | <b>-.153631</b> | <b>981.4519</b> |
| #2 | <b>.0049273</b> | <b>.0350892</b> | <b>1922.065</b> | <b>.0508682</b> | <b>.0208484</b> | <b>-.153559</b> | <b>981.0039</b> |
| #3 | <b>.0046993</b> | <b>.0348008</b> | <b>1966.431</b> | <b>.0501368</b> | <b>.0211437</b> | <b>-.152663</b> | <b>981.2439</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0475352</b> | <b>1907.981</b> | <b>.0306230</b> | <b>.0861597</b> | <b>1626.947</b> | <b>.0216192</b> | <b>.0820164</b> |
| Stddev | .0003887        | 16.112          | .0008080        | .0003363        | 35.908          | .0061382        | .0022060        |
| %RSD   | .8177457        | .8444273        | 2.638517        | .3903051        | 2.207102        | 28.39218        | 2.689716        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0474281</b> | <b>1916.091</b> | <b>.0308235</b> | <b>.0859783</b> | <b>1666.968</b> | <b>.0207780</b> | <b>.0844778</b> |
| #2 | <b>.0472113</b> | <b>1889.426</b> | <b>.0297337</b> | <b>.0859530</b> | <b>1616.326</b> | <b>.0159450</b> | <b>.0813536</b> |
| #3 | <b>.0479663</b> | <b>1918.426</b> | <b>.0313119</b> | <b>.0865477</b> | <b>1597.548</b> | <b>.0281346</b> | <b>.0802178</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1065.521</b> | <b>.3036498</b> | <b>.0078778</b> | <b>-.008470</b> | <b>-.030855</b> | <b>.1435367</b> | <b>.0505374</b> |
| Stddev | 3.835           | .0238942        | .0005494        | .006139         | .001821         | .0136808        | .0101193        |
| %RSD   | .3599204        | 7.869015        | 6.974142        | 72.48305        | 5.903115        | 9.531226        | 20.02344        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1068.024</b> | <b>.2788768</b> | <b>.0075718</b> | <b>-.007427</b> | <b>-.029470</b> | <b>.1480644</b> | <b>.0614003</b> |
| #2 | <b>1067.433</b> | <b>.3265558</b> | <b>.0085121</b> | <b>-.015064</b> | <b>-.030176</b> | <b>.1281661</b> | <b>.0413779</b> |
| #3 | <b>1061.106</b> | <b>.3055169</b> | <b>.0075496</b> | <b>-.002919</b> | <b>-.032918</b> | <b>.1543798</b> | <b>.0488342</b> |

Sample Name: LR CHECK 1      Acquired: 1/19/2024 17:52:52      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12618      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.212488</b> | <b>.2880341</b> | <b>-.968370</b> |
| Stddev | .020673         | .0054668        | .000140         |
| %RSD   | 9.729183        | 1.897962        | .0144251        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.193344</b> | <b>.2942052</b> | <b>-.968514</b> |
| #2 | <b>-.209710</b> | <b>.2860993</b> | <b>-.968235</b> |
| #3 | <b>-.234409</b> | <b>.2837979</b> | <b>-.968363</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>1410.667</b> | <b>23336.70</b> | <b>4296.684</b> | <b>1226.670</b> | <b>1473.309</b> |
| Stddev    | 4.555           | 42.68           | 36.908          | 12.092          | 1.991           |
| %RSD      | .3229034        | .1828868        | .8589830        | .9857904        | .1351150        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1413.685 | 23301.31 | 4267.865 | 1213.273 | 1472.674 |
| #2 | 1412.890 | 23324.70 | 4338.283 | 1229.960 | 1475.540 |
| #3 | 1405.428 | 23384.10 | 4283.905 | 1236.777 | 1471.714 |

Sample Name: CCV04      Acquired: 1/19/2024 17:57:19      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21371      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.004910 | 5.198915 | 5.100797 | 5.012814 | 4.931027 | 9.314944 |
| Stddev | .018583  | .082825  | .008936  | .021458  | .011079  | .186375  |
| %RSD   | .3712969 | 1.593118 | .1751880 | .4280537 | .2246797 | 2.000821 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.026333 | 5.292086 | 5.110954 | 5.037527 | 4.941853 | 9.391049 |
| #2 | 4.993142 | 5.133640 | 5.094145 | 4.998911 | 4.919712 | 9.451223 |
| #3 | 4.995255 | 5.171018 | 5.097291 | 5.002004 | 4.931518 | 9.102558 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.448673 | .2431591 | 2.484068 | 23.24302 | .9743951 | 2.406817 |
| Stddev | .220887  | .0048707 | .004362  | .46304   | .0018025 | .003981  |
| %RSD   | 2.337757 | 2.003089 | .1755876 | 1.992165 | .1849909 | .1654156 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.506883 | .2458306 | 2.488396 | 23.35041 | .9724132 | 2.410513 |
| #2 | 9.634626 | .2461095 | 2.479673 | 23.64293 | .9748355 | 2.402602 |
| #3 | 9.204511 | .2375372 | 2.484134 | 22.73572 | .9759367 | 2.407336 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.227329 | 4.979710 | 2.405797 | 23.20300 | 2.413382 | 1.202576 |
| Stddev | .003129  | .021092  | .054591  | .46285   | .001231  | .001782  |
| %RSD   | .2549560 | .4235495 | 2.269128 | 1.994784 | .0510267 | .1481980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.230857 | 4.955525 | 2.422787 | 23.34359 | 2.414760 | 1.202417 |
| #2 | 1.224891 | 4.989319 | 2.449872 | 23.57924 | 2.412994 | 1.200878 |
| #3 | 1.226238 | 4.994286 | 2.344732 | 22.68615 | 2.412391 | 1.204432 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.14580 | 2.318617 | 2.510522 | 26.12278 | 4.720700 | 4.841429 |
| Stddev | .11725   | .040381  | .008623  | .13585   | .086732  | .015155  |
| %RSD   | .4855752 | 1.741616 | .3434895 | .5200628 | 1.837277 | .3130231 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.06711 | 2.332794 | 2.501960 | 26.12348 | 4.755211 | 4.857378 |
| #2 | 24.28055 | 2.349998 | 2.519205 | 26.25828 | 4.784865 | 4.827219 |
| #3 | 24.08974 | 2.273058 | 2.510402 | 25.98657 | 4.622025 | 4.839690 |

Sample Name: CCV04      Acquired: 1/19/2024 17:57:19      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21371      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 4.833404 | 4.585979 | 4.574241 | 4.773013 | 4.985842 | F 4.464998 |
| Stddev | .011286  | .096016  | .042806  | .013584  | .025242  | .096874    |
| %RSD   | .2334975 | 2.093681 | .9358133 | .2845953 | .5062786 | 2.169630   |
| #1     | 4.846293 | 4.609987 | 4.542849 | 4.784818 | 5.014849 | 4.482415   |
| #2     | 4.828626 | 4.667712 | 4.556872 | 4.758166 | 4.968864 | 4.551982   |
| #3     | 4.825292 | 4.480237 | 4.623002 | 4.776055 | 4.973814 | 4.360597   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.878863 |
| Stddev | .090071  |
| %RSD   | 1.846145 |
| #1     | 4.880317 |
| #2     | 4.968198 |
| #3     | 4.788074 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1836.653 | 30784.60 | 4926.224 | 1657.007 | 2174.634 |
| Stddev    | 6.141    | 36.51    | 100.148  | 4.725    | 5.879    |
| %RSD      | .3343561 | .1185964 | 2.032948 | .2851770 | .2703242 |
| #1        | 1829.585 | 30824.07 | 4874.118 | 1661.729 | 2168.039 |
| #2        | 1840.677 | 30777.69 | 4862.873 | 1652.278 | 2179.325 |
| #3        | 1839.698 | 30752.04 | 5041.682 | 1657.016 | 2176.538 |

Sample Name: CCB04      Acquired: 1/19/2024 18:01:10      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21371      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011495 | .0040396 | -.000978 | .0040819 | -.001641 | -.000786 | .0047472 |
| Stddev | .0030367 | .0032642 | .001029  | .0024027 | .001197  | .002539  | .0039479 |
| %RSD   | 264.1802 | 80.80624 | 105.2954 | 58.86341 | 72.94431 | 322.9412 | 83.16347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022622 | .0029132 | -.002100 | .0038264 | -.000475 | .000351  | .0091877 |
| #2 | .0034729 | .0014877 | -.000078 | .0066022 | -.001582 | -.003695 | .0034204 |
| #3 | -.002287 | .0077178 | -.000755 | .0018171 | -.002867 | .000985  | .0016336 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000540 | -.000038 | .0000806 | .0006564 | .0003609 | .0004935 | .0002714 |
| Stddev | .0000772 | .000035  | .0146417 | .0002350 | .0002819 | .0008335 | .0010477 |
| %RSD   | 142.9030 | 91.83835 | 18157.33 | 35.80853 | 78.13035 | 168.8787 | 385.9795 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001431 | .000001  | -.012400 | .0008398 | .0001876 | .0008922 | .0013581 |
| #2 | .0000067 | -.000066 | .016198  | .0003914 | .0006862 | .0010528 | -.000732 |
| #3 | .0000123 | -.000050 | -.003556 | .0007380 | .0002088 | -.000464 | .000189  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000212 | .0030182 | .0001844 | .0000152 | .5923517 | .0010438 | -.000124 |
| Stddev | .000181  | .0248538 | .0004577 | .0002641 | .0209092 | .0009737 | .000280  |
| %RSD   | 85.38331 | 823.4719 | 248.2228 | 1736.537 | 3.529860 | 93.28056 | 226.2702 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000408 | .0116003 | .0003279 | .0000811 | .6120360 | .0004749 | -.000254 |
| #2 | -.000177 | .0224436 | -.000328 | -.000276 | .5946169 | .0021681 | .000198  |
| #3 | -.000051 | -.024989 | .000553  | .000240  | .5704021 | .0004884 | -.000314 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5378769 | .0023235 | .0009169 | -.000580 | .0012374 | .0026228 | .0003262 |
| Stddev | .0275220 | .0007971 | .0003224 | .001350  | .0020095 | .0179157 | .0048216 |
| %RSD   | 5.116780 | 34.30600 | 35.15967 | 232.6330 | 162.3959 | 683.0811 | 1478.007 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5384349 | .0025587 | .0007967 | .000965  | .0027995 | .0148119 | .0043050 |
| #2 | .5651156 | .0029765 | .0012822 | -.001530 | .0019423 | -.017947 | .0017094 |
| #3 | .5100802 | .0014353 | .0006720 | -.001176 | -.001030 | .011004  | -.005036 |

Sample Name: CCB04      Acquired: 1/19/2024 18:01:10      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21371      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0028682 | .0034693 | -.000076 |
| Stddev | .0000945 | .0006601 | .000045  |
| %RSD   | 3.295951 | 19.02565 | 58.91101 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0029457 | .0041975 | -.000047 |
| #2 | .0027629 | .0032999 | -.000053 |
| #3 | .0028962 | .0029104 | -.000127 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1926.001 | 31903.80 | 4856.385 | 1721.214 | 2407.458 |
| Stddev    | 32.645   | 167.29   | 39.340   | 6.324    | 38.415   |
| %RSD      | 1.694978 | .5243614 | .8100719 | .3674327 | 1.595657 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1963.156 | 31710.96 | 4812.121 | 1714.139 | 2450.577 |
| #2 | 1912.930 | 31990.53 | 4869.676 | 1726.318 | 2394.914 |
| #3 | 1901.916 | 32009.92 | 4887.359 | 1723.185 | 2376.883 |

Sample Name: P1153-01      Acquired: 1/19/2024 18:05:13      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PAD-A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0592571 | .0106335 | .0601388 | -.015481 | .0005752 | 146.6222 |
| Stddev | .0139941 | .0059452 | .0013071 | .000518  | .0024858 | .5796    |
| %RSD   | 23.61595 | 55.90992 | 2.173534 | 3.344507 | 432.1247 | .3952800 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0444544 | .0098461 | .0616463 | -.015285 | -.000128 | 145.9563 |
| #2 | .0722705 | .0051212 | .0593201 | -.015089 | -.001483 | 146.8979 |
| #3 | .0610465 | .0169331 | .0594500 | -.016067 | .003337  | 147.0125 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6865096 | .0058725 | .0065611 | 1170.445 | .1501066 | .0873206 |
| Stddev | .0038221 | .0001344 | .0005188 | 15.351   | .0012531 | .0020140 |
| %RSD   | .5567403 | 2.288245 | 7.907895 | 1.311568 | .8348289 | 2.306410 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6830790 | .0059164 | .0071134 | 1153.073 | .1504299 | .0896447 |
| #2 | .6906294 | .0059794 | .0064859 | 1182.182 | .1487235 | .0860893 |
| #3 | .6858206 | .0057216 | .0060839 | 1176.082 | .1511664 | .0862277 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3391276 | 159.0177 | 2.560288 | 82.11008 | .1879167 | .0139477 |
| Stddev | .0054296 | .9606    | .004776  | .35795   | .0038949 | .0003563 |
| %RSD   | 1.601054 | .6040683 | .1865581 | .4359336 | 2.072644 | 2.554286 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3453312 | 159.5365 | 2.554993 | 81.75015 | .1923978 | .0138271 |
| #2 | .3368111 | 157.9093 | 2.564271 | 82.46601 | .1853448 | .0143486 |
| #3 | .3352404 | 159.6072 | 2.561601 | 82.11408 | .1860076 | .0136674 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.800054 | .2332908 | .4765949 | 10.96636 | .2633830 | .0056724 |
| Stddev | .072251  | .0009745 | .0013767 | .11542   | .0030890 | .0003619 |
| %RSD   | .9262825 | .4177265 | .2888663 | 1.052473 | 1.172816 | 6.379587 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.872991 | .2343273 | .4751484 | 11.02168 | .2669123 | .0057158 |
| #2 | 7.728510 | .2331519 | .4778892 | 10.83369 | .2611713 | .0052907 |
| #3 | 7.798662 | .2323932 | .4767471 | 11.04370 | .2620654 | .0060105 |

Sample Name: P1153-01      Acquired: 1/19/2024 18:05:13      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PAD-A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.003274</b> | <b>3.925681</b> | <b>1.460443</b> | <b>4.687816</b> | <b>F 33.81103</b> | <b>.2542337</b> |
| Stddev | .001015         | .014756         | .024719         | .089217         | .81572            | .0013889        |
| %RSD   | 30.98981        | .3758730        | 1.692597        | 1.903165        | 2.412590          | .5463020        |
| #1     | <b>-.002590</b> | <b>3.910183</b> | <b>1.479939</b> | <b>4.790276</b> | <b>34.74499</b>   | <b>.2529499</b> |
| #2     | <b>-.004440</b> | <b>3.927299</b> | <b>1.432640</b> | <b>4.645860</b> | <b>33.44982</b>   | <b>.2540433</b> |
| #3     | <b>-.002792</b> | <b>3.939560</b> | <b>1.468749</b> | <b>4.627311</b> | <b>33.23827</b>   | <b>.2557080</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.518153</b> |
| Stddev | .077010         |
| %RSD   | 1.395568        |
| #1     | <b>5.453966</b> |
| #2     | <b>5.603543</b> |
| #3     | <b>5.496950</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>1930.074</b> | <b>32265.43</b> | <b>5390.745</b> | <b>1739.688</b> | <b>1890.947</b> |
| Stddev    | 27.544          | 92.71           | 31.989          | 1.818           | 34.301          |
| %RSD      | 1.427093        | .2873270        | .5934142        | .1044893        | 1.813942        |
| #1        | <b>1898.314</b> | <b>32173.42</b> | <b>5418.242</b> | <b>1741.240</b> | <b>1851.403</b> |
| #2        | <b>1947.417</b> | <b>32358.82</b> | <b>5355.636</b> | <b>1737.688</b> | <b>1912.658</b> |
| #3        | <b>1944.492</b> | <b>32264.04</b> | <b>5398.356</b> | <b>1740.137</b> | <b>1908.779</b> |

Sample Name: P1153-02      Acquired: 1/19/2024 18:09:23      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PAD-B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1659757 | .0196789 | .6558204 | -.026054 | .0071957 | 111.5797 |
| Stddev | .0021388 | .0111136 | .0026998 | .004063  | .0030426 | .5516    |
| %RSD   | 1.288635 | 56.47487 | .4116630 | 15.59552 | 42.28337 | .4943874 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1637360 | .0133323 | .6527834 | -.023923 | .0082843 | 112.2166 |
| #2 | .1679969 | .0325116 | .6579483 | -.023500 | .0037586 | 111.2527 |
| #3 | .1661942 | .0131928 | .6567295 | -.030740 | .0095443 | 111.2699 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6011432 | .0039683 | .0342876 | 980.0662 | .1868202 | .0946081 |
| Stddev | .0087040 | .0000784 | .0001842 | 1.9791   | .0001643 | .0007622 |
| %RSD   | 1.447907 | 1.976529 | .5373416 | .2019326 | .0879292 | .8056118 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6111699 | .0038809 | .0342105 | 981.8296 | .1868254 | .0954831 |
| #2 | .5955303 | .0039917 | .0341545 | 980.4433 | .1869818 | .0940888 |
| #3 | .5967296 | .0040325 | .0344979 | 977.9257 | .1866534 | .0942525 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5138740 | 143.5607 | 2.414646 | 93.63641 | .2019331 | .0168900 |
| Stddev | .0007684 | .5182    | .008196  | .46193   | .0002912 | .0009969 |
| %RSD   | .1495253 | .3609490 | .3394393 | .4933208 | .1442087 | 5.901983 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5147192 | 144.1383 | 2.424053 | 94.15086 | .2021703 | .0180028 |
| #2 | .5136852 | 143.1366 | 2.409044 | 93.25720 | .2016081 | .0165887 |
| #3 | .5132176 | 143.4073 | 2.410841 | 93.50116 | .2020210 | .0160786 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.435534 | .1967449 | 14.31130 | 14.02126 | .2216089 | .0044617 |
| Stddev | .042224  | .0048402 | .06057   | .03833   | .0006365 | .0006274 |
| %RSD   | .6561000 | 2.460167 | .4232008 | .2733676 | .2872310 | 14.06133 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.482659 | .2019478 | 14.37473 | 14.00503 | .2209459 | .0037804 |
| #2 | 6.422804 | .1959114 | 14.25407 | 13.99371 | .2216658 | .0050157 |
| #3 | 6.401141 | .1923755 | 14.30509 | 14.06503 | .2222151 | .0045891 |

Sample Name: P1153-02      Acquired: 1/19/2024 18:09:23      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PAD-B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0087890 | 3.647187 | 1.729099 | 3.719365 | F 23.91454 | .2400451 |
| Stddev | .0019174 | .018689  | .011657  | .014577  | .08150     | .0052535 |
| %RSD   | 21.81599 | .5124328 | .6741729 | .3919264 | .3407961   | 2.188551 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0104131 | 3.668250 | 1.742037 | 3.724404 | 23.91380 | .2456231 |
| #2 | .0066738 | 3.632585 | 1.719415 | 3.702937 | 23.83341 | .2393211 |
| #3 | .0092802 | 3.640726 | 1.725843 | 3.730754 | 23.99641 | .2351912 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 10.49924 |
| Stddev | .06788     |
| %RSD   | .6465554   |

|    |          |
|----|----------|
| #1 | 10.49540 |
| #2 | 10.43336 |
| #3 | 10.56896 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1868.898 | 31228.60 | 4981.134 | 1667.585 | 1964.177 |
| Stddev    | 3.169    | 106.58   | 20.250   | 10.749   | 3.036    |
| %RSD      | .1695514 | .3412932 | .4065315 | .6445873 | .1545909 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1865.872 | 31106.91 | 4957.944 | 1655.892 | 1962.532 |
| #2 | 1872.192 | 31305.36 | 4995.321 | 1677.038 | 1967.681 |
| #3 | 1868.630 | 31273.53 | 4990.138 | 1669.824 | 1962.317 |

Sample Name: P1155-01      Acquired: 1/19/2024 18:13:28      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BB-TESTPITS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6264554 | .0313559 | .8310956 | .0044082 | -.005490 | 232.5586 | .9375714 |
| Stddev | .0037305 | .0036800 | .0040488 | .0034792 | .001862  | 2.7552   | .0120365 |
| %RSD   | .5954877 | 11.73633 | .4871645 | 78.92483 | 33.92201 | 1.184729 | 1.283793 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6232232 | .0280630 | .8311671 | .0030226 | -.005169 | 229.4172 | .9237228 |
| #2 | .6256056 | .0353284 | .8270115 | .0018353 | -.007492 | 233.6936 | .9455150 |
| #3 | .6305375 | .0306764 | .8351081 | .0083667 | -.003809 | 234.5650 | .9434764 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0167259 | .0137385 | 25.18572 | .3698347 | .2365184 | .2875595 | 408.4106 |
| Stddev | .0002936 | .0002083 | .26780   | .0006884 | .0010350 | .0008850 | 2.3994   |
| %RSD   | 1.755330 | 1.515924 | 1.063287 | .1861374 | .4375918 | .3077676 | .5875092 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0163936 | .0139761 | 24.87867 | .3697045 | .2369934 | .2883532 | 406.2464 |
| #2 | .0169501 | .0135877 | 25.30759 | .3705789 | .2353312 | .2866052 | 407.9946 |
| #3 | .0168342 | .0136517 | 25.37091 | .3692207 | .2372306 | .2877203 | 410.9908 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.384497 | 103.0968 | .4860157 | .0358077 | 7.329447 | .4492469 | 1.577090 |
| Stddev | .089001  | 1.0175   | .0007691 | .0001309 | .035221  | .0046179 | .005570  |
| %RSD   | 1.205244 | .9869507 | .1582488 | .3656370 | .4805476 | 1.027921 | .3531592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.282447 | 101.9344 | .4868373 | .0356617 | 7.306619 | .4439148 | 1.583498 |
| #2 | 7.425005 | 103.5300 | .4858969 | .0358467 | 7.311711 | .4518778 | 1.573417 |
| #3 | 7.446039 | 103.8260 | .4853129 | .0359147 | 7.370011 | .4519482 | 1.574353 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 27.28821 | .0237527 | .0038775 | .0188463 | 2.473416 | 1.504050 | 7.513540 |
| Stddev | .11469   | .0091826 | .0010553 | .0009181 | .032018  | .001231  | .009053  |
| %RSD   | .4202753 | 38.65916 | 27.21553 | 4.871786 | 1.294497 | .0818341 | .1204950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 27.22137 | .0289168 | .0035020 | .0196257 | 2.437071 | 1.504785 | 7.509095 |
| #2 | 27.22263 | .0131507 | .0030613 | .0178342 | 2.485719 | 1.504736 | 7.507569 |
| #3 | 27.42063 | .0291905 | .0050692 | .0190790 | 2.497459 | 1.502629 | 7.523957 |

Sample Name: P1155-01      Acquired: 1/19/2024 18:13:28      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BB-TESTPITS      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5356820 | .7092791 | -.279262 |
| Stddev | .0083304 | .0064827 | .001562  |
| %RSD   | 1.555093 | .9139801 | .5594747 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5293445 | .7018904 | -.278574 |
| #2 | .5325840 | .7119335 | -.278162 |
| #3 | .5451175 | .7140132 | -.281050 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2118.114 | 35230.24 | 5354.488 | 1909.838 | 2119.014 |
| Stddev    | 4.744    | 22.56    | 45.623   | 5.929    | 3.474    |
| %RSD      | .2239679 | .0640234 | .8520480 | .3104642 | .1639517 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2120.065 | 35236.22 | 5404.572 | 1904.883 | 2121.021 |
| #2 | 2121.570 | 35205.30 | 5315.299 | 1908.224 | 2121.018 |
| #3 | 2112.705 | 35249.21 | 5343.594 | 1916.408 | 2115.002 |

Sample Name: P1159-01      Acquired: 1/19/2024 18:17:14      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-011724      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1992231 | .0155677 | 1.260975 | .0057172 | -.003572 | 80.30353 | .2264411 |
| Stddev | .0062509 | .0017501 | .003310  | .0069900 | .000807  | .65049   | .0018739 |
| %RSD   | 3.137639 | 11.24182 | .2625294 | 122.2625 | 22.60176 | .8100390 | .8275248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1922596 | .0167949 | 1.261426 | .0017192 | -.002786 | 80.15218 | .2253692 |
| #2 | .2043499 | .0163445 | 1.257462 | .0016440 | -.003530 | 81.01635 | .2286048 |
| #3 | .2010599 | .0135636 | 1.264037 | .0137885 | -.004399 | 79.74206 | .2253493 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046082 | .0060995 | 39.62394 | .1445966 | .1214515 | .3345615 | 213.1096 |
| Stddev | .0000772 | .0003077 | .35387   | .0004675 | .0004095 | .0010443 | .9961    |
| %RSD   | 1.674449 | 5.044017 | .8930810 | .3233341 | .3371657 | .3121450 | .4674238 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045808 | .0064070 | 39.57854 | .1445294 | .1213102 | .3357647 | 212.0645 |
| #2 | .0046953 | .0057916 | 39.99833 | .1441663 | .1211313 | .3338901 | 214.0482 |
| #3 | .0045484 | .0060999 | 39.29496 | .1450941 | .1219129 | .3340299 | 213.2162 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.264951 | 41.35050 | .1756118 | .0180781 | 3.251619 | .4133765 | .5434729 |
| Stddev | .022149  | .35509   | .0003165 | .0005073 | .010785  | .0066333 | .0026801 |
| %RSD   | .6783807 | .8587358 | .1802027 | 2.806026 | .3316719 | 1.604669 | .4931441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.260518 | 41.21549 | .1754417 | .0175091 | 3.255723 | .4144146 | .5445509 |
| #2 | 3.288981 | 41.75330 | .1759769 | .0182423 | 3.259750 | .4194295 | .5404217 |
| #3 | 3.245354 | 41.08272 | .1754168 | .0184830 | 3.239385 | .4062853 | .5454462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.990575 | .1622446 | .0043898 | .0231061 | 3.846165 | 2.185218 | 5.924523 |
| Stddev | .045036  | .0023379 | .0004119 | .0005249 | .034256  | .007401  | .014356  |
| %RSD   | .6442406 | 1.440978 | 9.383822 | 2.271557 | .8906553 | .3387014 | .2423078 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.976159 | .1610111 | .0046867 | .0228437 | 3.837782 | 2.177319 | 5.928312 |
| #2 | 7.041054 | .1607819 | .0045631 | .0237104 | 3.883834 | 2.186342 | 5.936604 |
| #3 | 6.954512 | .1649410 | .0039195 | .0227641 | 3.816878 | 2.191993 | 5.908653 |

Sample Name: P1159-01      Acquired: 1/19/2024 18:17:14      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-011724      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.302043 | .0927766 | -.062896 |
| Stddev | .005769  | .0016812 | .001382  |
| %RSD   | .1747001 | 1.812042 | 2.197951 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.300350 | .0914534 | -.061915 |
| #2 | 3.308469 | .0922081 | -.062295 |
| #3 | 3.297310 | .0946683 | -.064477 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2197.822 | 36785.19 | 5655.935 | 1987.366 | 2200.792 |
| Stddev    | 1.644    | 61.98    | 28.501   | 5.512    | 3.251    |
| %RSD      | .0747833 | .1684935 | .5039212 | .2773314 | .1477414 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2196.149 | 36856.25 | 5652.310 | 1990.779 | 2199.830 |
| #2 | 2197.882 | 36757.01 | 5629.419 | 1990.312 | 2204.416 |
| #3 | 2199.434 | 36742.31 | 5686.075 | 1981.008 | 2198.130 |

Sample Name: P1161-01      Acquired: 1/19/2024 18:21:04      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SU-02-011724      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0108235 | .0061063 | .0528329 | .0011765 | -.002083 | 29.36521 | .1163991 |
| Stddev | .0066409 | .0058576 | .0009406 | .0021203 | .001382  | .34399   | .0021323 |
| %RSD   | 61.35619 | 95.92619 | 1.780374 | 180.2189 | 66.31287 | 1.171422 | 1.831846 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042908 | .0031250 | .0518056 | .0025558 | -.000661 | 29.17288 | .1187039 |
| #2 | .0106120 | .0023391 | .0530410 | .0022387 | -.003420 | 29.76235 | .1159965 |
| #3 | .0175675 | .0128548 | .0536520 | -.001265 | -.002169 | 29.16040 | .1144968 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021936 | .0044513 | 39.74075 | .0868952 | .0513002 | .1059827 | 122.3955 |
| Stddev | .0000343 | .0006740 | .47608   | .0070065 | .0005582 | .0037820 | 8.1754   |
| %RSD   | 1.561937 | 15.14191 | 1.197971 | 8.063174 | 1.088185 | 3.568458 | 6.679475 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0021735 | .0052285 | 39.38635 | .0788052 | .0518096 | .1103169 | 112.9930 |
| #2 | .0022331 | .0040273 | 40.28189 | .0910079 | .0507034 | .1033532 | 127.8257 |
| #3 | .0021741 | .0040981 | 39.55401 | .0908726 | .0513876 | .1042778 | 126.3679 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.206612 | 19.68297 | .0686809 | .0104604 | 1.467607 | .1328400 | .1706424 |
| Stddev | .012430  | .21244   | .0002810 | .0001441 | .101821  | .0050713 | .0130121 |
| %RSD   | 1.030137 | 1.079329 | .4092023 | 1.377994 | 6.937904 | 3.817620 | 7.625363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.202692 | 19.62564 | .0684203 | .0102989 | 1.350156 | .1335165 | .1556579 |
| #2 | 1.220529 | 19.91819 | .0689787 | .0105761 | 1.530977 | .1375391 | .1790902 |
| #3 | 1.196615 | 19.50507 | .0686437 | .0105060 | 1.521686 | .1274644 | .1771791 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.143045 | -.003972 | .0062320 | .0012659 | 2.005244 | 1.861487 | 6.391757 |
| Stddev | .483065  | .012715  | .0001180 | .0015109 | .023511  | .139922  | .021900  |
| %RSD   | 6.762738 | 320.0997 | 1.892821 | 119.3528 | 1.172464 | 7.516681 | .3426245 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.585513 | -.018565 | .0061645 | .0000576 | 1.997885 | 1.699985 | 6.372462 |
| #2 | 7.436657 | .001925  | .0063682 | .0029600 | 2.031554 | 1.946230 | 6.415560 |
| #3 | 7.406965 | .004723  | .0061633 | .0007803 | 1.986292 | 1.938247 | 6.387249 |

Sample Name: P1161-01      Acquired: 1/19/2024 18:21:04      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SU-02-011724      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.120445 | .0378793 | -.061274 |
| Stddev | .006074  | .0022190 | .007914  |
| %RSD   | .1946402 | 5.858028 | 12.91656 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.119552 | .0374739 | -.052137 |
| #2 | 3.126915 | .0402730 | -.066004 |
| #3 | 3.114867 | .0358909 | -.065681 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2470.106 | 42171.12 | 6286.890 | 2261.366 | 2278.783 |
| Stddev    | 2.092    | 2780.81  | 50.091   | 145.526  | 4.944    |
| %RSD      | .0846765 | 6.594121 | .7967519 | 6.435306 | .2169768 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2472.286 | 45377.70 | 6289.600 | 2429.120 | 2284.452 |
| #2 | 2468.115 | 40421.81 | 6235.499 | 2169.026 | 2276.533 |
| #3 | 2469.918 | 40713.85 | 6335.571 | 2185.951 | 2275.363 |

Sample Name: P1159-03      Acquired: 1/19/2024 18:24:57      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-011724      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004362</b> | <b>.0030313</b> | <b>.2219626</b> | <b>.0062366</b> | <b>.0018187</b> | <b>.2564325</b> | <b>.2269175</b> |
| Stddev | .007711         | .0013028        | .0010202        | .0040893        | .0009505        | .0142501        | .0051252        |
| %RSD   | 176.7947        | 42.97751        | .4596098        | 65.56905        | 52.26252        | 5.557037        | 2.258625        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002881</b> | <b>.0018969</b> | <b>.2212755</b> | <b>.0059860</b> | <b>.0019787</b> | <b>.2458541</b> | <b>.2244908</b> |
| #2 | <b>-.012706</b> | <b>.0044541</b> | <b>.2231348</b> | <b>.0104455</b> | <b>.0026790</b> | <b>.2726367</b> | <b>.2328053</b> |
| #3 | <b>.002502</b>  | <b>.0027429</b> | <b>.2214775</b> | <b>.0022784</b> | <b>.0007983</b> | <b>.2508067</b> | <b>.2234563</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000795</b> | <b>.0002015</b> | <b>22.51726</b> | <b>.0029388</b> | <b>.0138706</b> | <b>.0210310</b> | <b>.2045946</b> |
| Stddev | .0000466        | .0001389        | .19839          | .0000891        | .0002788        | .0004317        | .0056704        |
| %RSD   | 58.58759        | 68.95105        | .8810355        | 3.031459        | 2.009862        | 2.052617        | 2.771518        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000298</b> | <b>.0003014</b> | <b>22.29071</b> | <b>.0028426</b> | <b>.0135773</b> | <b>.0207043</b> | <b>.1999039</b> |
| #2 | <b>.0001222</b> | <b>.0002603</b> | <b>22.65993</b> | <b>.0030184</b> | <b>.0141321</b> | <b>.0215204</b> | <b>.2108961</b> |
| #3 | <b>.0000866</b> | <b>.0000428</b> | <b>22.60114</b> | <b>.0029555</b> | <b>.0139023</b> | <b>.0208682</b> | <b>.2029839</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7475817</b> | <b>3.913875</b> | <b>.0089863</b> | <b>.0009875</b> | <b>569.7613</b> | <b>.0023902</b> | <b>.2272429</b> |
| Stddev | .0029362        | .029483         | .0003398        | .0001646        | 3.2954          | .0019755        | .0014594        |
| %RSD   | .3927645        | .7532822        | 3.781127        | 16.66761        | .5783901        | 82.64869        | .6422030        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7444683</b> | <b>3.885332</b> | <b>.0093022</b> | <b>.0009840</b> | <b>571.4597</b> | <b>.0003256</b> | <b>.2288215</b> |
| #2 | <b>.7479758</b> | <b>3.944215</b> | <b>.0086269</b> | <b>.0011538</b> | <b>571.8611</b> | <b>.0042625</b> | <b>.2259430</b> |
| #3 | <b>.7503009</b> | <b>3.912079</b> | <b>.0090298</b> | <b>.0008247</b> | <b>565.9631</b> | <b>.0025825</b> | <b>.2269641</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.336720</b> | <b>.0307665</b> | <b>.0000753</b> | <b>.0010906</b> | <b>.0078408</b> | <b>1.012054</b> | <b>.0252910</b> |
| Stddev | .060014         | .0011248        | .0003639        | .0017908        | .0015562        | .026685         | .0023371        |
| %RSD   | 2.568290        | 3.656035        | 483.3167        | 164.2053        | 19.84701        | 2.636741        | 9.240907        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.269081</b> | <b>.0296094</b> | <b>.0003692</b> | <b>-.000231</b> | <b>.0088192</b> | <b>1.021854</b> | <b>.0279164</b> |
| #2 | <b>2.357488</b> | <b>.0318560</b> | <b>-.000332</b> | <b>.003129</b>  | <b>.0060463</b> | <b>1.032455</b> | <b>.0245190</b> |
| #3 | <b>2.383591</b> | <b>.0308339</b> | <b>.000189</b>  | <b>.000374</b>  | <b>.0086568</b> | <b>.981855</b>  | <b>.0234376</b> |

Sample Name: P1159-03      Acquired: 1/19/2024 18:24:57      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-011724      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7302095</b> | <b>.0058862</b> | <b>.0793419</b> |
| Stddev | .0081818        | .0033164        | .0004277        |
| %RSD   | 1.120469        | 56.34069        | .5390325        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7396417</b> | <b>.0046010</b> | <b>.0788781</b> |
| #2 | <b>.7259592</b> | <b>.0034049</b> | <b>.0794269</b> |
| #3 | <b>.7250277</b> | <b>.0096529</b> | <b>.0797207</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>1765.624</b> | <b>29039.63</b> | <b>4722.138</b> | <b>1581.087</b> | <b>2033.322</b> |
| Stddev    | 5.713           | 126.27          | 8.607           | 6.944           | 7.074           |
| %RSD      | .3235585        | .4348112        | .1822589        | .4391721        | .3479058        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1759.270 | 28894.15 | 4712.201 | 1573.662 | 2025.827 |
| #2 | 1767.265 | 29120.77 | 4727.025 | 1587.420 | 2034.259 |
| #3 | 1770.337 | 29103.98 | 4727.189 | 1582.179 | 2039.881 |

Sample Name: P1169-02      Acquired: 1/19/2024 18:29:05      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-A-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.011951</b> | <b>.0040418</b> | <b>.1865388</b> | <b>.0060156</b> | <b>.0040558</b> | <b>.0656536</b> | <b>.7460452</b> |
| Stddev | .005384         | .0035591        | .0019430        | .0061345        | .0004576        | .0089222        | .0060306        |
| %RSD   | 45.04949        | 88.05752        | 1.041591        | 101.9762        | 11.28271        | 13.58974        | .8083438        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007319</b> | <b>.0017294</b> | <b>.1877558</b> | <b>.0109939</b> | <b>.0040979</b> | <b>.0559972</b> | <b>.7529447</b> |
| #2 | <b>-.010675</b> | <b>.0022557</b> | <b>.1875626</b> | <b>.0078904</b> | <b>.0044909</b> | <b>.0673720</b> | <b>.7434118</b> |
| #3 | <b>-.017858</b> | <b>.0081402</b> | <b>.1842980</b> | <b>-.000838</b> | <b>.0035786</b> | <b>.0735916</b> | <b>.7417792</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000546</b> | <b>.0039599</b> | <b>146.4158</b> | <b>.0034732</b> | <b>.0022589</b> | <b>.0142132</b> | <b>.0271383</b> |
| Stddev | .0000567        | .0000581        | .8111           | .0004201        | .0002243        | .0008230        | .0081302        |
| %RSD   | 103.9465        | 1.467893        | .5539702        | 12.09699        | 9.929646        | 5.790184        | 29.95849        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001007</b> | <b>.0040269</b> | <b>147.1348</b> | <b>.0038718</b> | <b>.0020319</b> | <b>.0133233</b> | <b>.0299255</b> |
| #2 | <b>-.000009</b> | <b>.0039299</b> | <b>146.5761</b> | <b>.0030344</b> | <b>.0022644</b> | <b>.0149467</b> | <b>.0335083</b> |
| #3 | <b>.000072</b>  | <b>.0039229</b> | <b>145.5365</b> | <b>.0035134</b> | <b>.0024804</b> | <b>.0143698</b> | <b>.0179810</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3261560</b> | <b>3.784291</b> | <b>.0100984</b> | <b>.0001899</b> | <b>700.7771</b> | <b>.0018226</b> | <b>1.009018</b> |
| Stddev | .0026901        | .014768         | .0002386        | .0003716        | 2.6506          | .0013957        | .001786         |
| %RSD   | .8247935        | .3902372        | 2.363138        | 195.6747        | .3782321        | 76.57560        | .1769945        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3281555</b> | <b>3.799568</b> | <b>.0102207</b> | <b>.0006160</b> | <b>698.8768</b> | <b>.0031775</b> | <b>1.007110</b> |
| #2 | <b>.3272151</b> | <b>3.770091</b> | <b>.0098234</b> | <b>.0000208</b> | <b>699.6496</b> | <b>.0003894</b> | <b>1.010650</b> |
| #3 | <b>.3230976</b> | <b>3.783215</b> | <b>.0102511</b> | <b>-.000067</b> | <b>703.8050</b> | <b>.0019009</b> | <b>1.009295</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.456443</b> | <b>.0909493</b> | <b>.0011572</b> | <b>-.005457</b> | <b>.0034761</b> | <b>1.684094</b> | <b>.0584727</b> |
| Stddev | .066562         | .0020675        | .0003410        | .000550         | .0016582        | .005588         | .0028376        |
| %RSD   | 1.493621        | 2.273258        | 29.46603        | 10.08305        | 47.70255        | .3318280        | 4.852850        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4.386317</b> | <b>.0933163</b> | <b>.0015486</b> | <b>-.006076</b> | <b>.0034325</b> | <b>1.677767</b> | <b>.0600301</b> |
| #2 | <b>4.464260</b> | <b>.0894966</b> | <b>.0009986</b> | <b>-.005270</b> | <b>.0051557</b> | <b>1.688354</b> | <b>.0601907</b> |
| #3 | <b>4.518751</b> | <b>.0900350</b> | <b>.0009245</b> | <b>-.005024</b> | <b>.0018402</b> | <b>1.686162</b> | <b>.0551975</b> |

Sample Name: P1169-02      Acquired: 1/19/2024 18:29:05      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-A-COMP      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.129314 | .0267502 | .5297451 |
| Stddev | .016836  | .0019137 | .0031287 |
| %RSD   | .5380059 | 7.153813 | .5906085 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.144347 | .0277674 | .5329601 |
| #2 | 3.132474 | .0245428 | .5295646 |
| #3 | 3.111123 | .0279405 | .5267105 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1692.699 | 27704.11 | 4487.926 | 1507.480 | 1938.418 |
| Stddev    | 7.557    | 57.18    | 51.142   | 1.863    | 6.155    |
| %RSD      | .4464591 | .2064008 | 1.139542 | .1236111 | .3175427 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1684.692 | 27638.39 | 4434.144 | 1505.347 | 1931.519 |
| #2 | 1699.708 | 27731.41 | 4493.694 | 1508.790 | 1943.348 |
| #3 | 1693.697 | 27742.52 | 4535.939 | 1508.304 | 1940.388 |

Sample Name: P1169-05      Acquired: 1/19/2024 18:33:11      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-B-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004820</b> | <b>.0020027</b> | <b>.5329015</b> | <b>.0058877</b> | <b>.0010137</b> | <b>.1327141</b> | <b>.6100667</b> |
| Stddev | .008496         | .0038012        | .0012574        | .0011311        | .0023106        | .0101910        | .0046273        |
| %RSD   | 176.2818        | 189.8040        | .2359542        | 19.21063        | 227.9491        | 7.678940        | .7584946        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007449</b> | <b>-.001617</b> | <b>.5314644</b> | <b>.0070955</b> | <b>-.000562</b> | <b>.1322257</b> | <b>.6129157</b> |
| #2 | <b>.004680</b>  | <b>.001663</b>  | <b>.5337990</b> | <b>.0048534</b> | <b>-.000063</b> | <b>.1227761</b> | <b>.6125568</b> |
| #3 | <b>-.011690</b> | <b>.005962</b>  | <b>.5334412</b> | <b>.0057142</b> | <b>.003666</b>  | <b>.1431406</b> | <b>.6047275</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001028</b> | <b>.0029163</b> | <b>96.83193</b> | <b>.0023678</b> | <b>.0018603</b> | <b>.0084811</b> | <b>.0166300</b> |
| Stddev | .0001218        | .0000190        | .17444          | .0001851        | .0001943        | .0008622        | .0136214        |
| %RSD   | 118.4419        | .6529249        | .1801465        | 7.815223        | 10.44704        | 10.16660        | 81.90876        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001450</b> | <b>.0028945</b> | <b>96.97730</b> | <b>.0025809</b> | <b>.0017576</b> | <b>.0080756</b> | <b>.0087507</b> |
| #2 | <b>-.000034</b> | <b>.0029298</b> | <b>96.63850</b> | <b>.0022747</b> | <b>.0020844</b> | <b>.0078964</b> | <b>.0323587</b> |
| #3 | <b>.000198</b>  | <b>.0029247</b> | <b>96.87999</b> | <b>.0022479</b> | <b>.0017388</b> | <b>.0094714</b> | <b>.0087807</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2149711</b> | <b>2.520136</b> | <b>.0059722</b> | <b>.0006994</b> | <b>684.4238</b> | <b>-.003234</b> | <b>2.359429</b> |
| Stddev | .0003617        | .008597         | .0002555        | .0003353        | 7.3169          | .001346         | .011209         |
| %RSD   | .1682622        | .3411420        | 4.277499        | 47.93715        | 1.069064        | 41.61812        | .4750908        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2152013</b> | <b>2.519539</b> | <b>.0057831</b> | <b>.0004888</b> | <b>675.9785</b> | <b>-.001742</b> | <b>2.354116</b> |
| #2 | <b>.2151578</b> | <b>2.511853</b> | <b>.0062628</b> | <b>.0010860</b> | <b>688.8584</b> | <b>-.004357</b> | <b>2.351865</b> |
| #3 | <b>.2145542</b> | <b>2.529016</b> | <b>.0058708</b> | <b>.0005234</b> | <b>688.4345</b> | <b>-.003602</b> | <b>2.372307</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.844875</b> | <b>.0903512</b> | <b>.0004186</b> | <b>-.002842</b> | <b>.0046184</b> | <b>1.951801</b> | <b>.0528010</b> |
| Stddev | .044083         | .0019300        | .0004804        | .001124         | .0019031        | .028389         | .0039036        |
| %RSD   | 1.549544        | 2.136110        | 114.7488        | 39.53809        | 41.20732        | 1.454513        | 7.392955        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.807854</b> | <b>.0923648</b> | <b>.0007993</b> | <b>-.002147</b> | <b>.0063773</b> | <b>1.944459</b> | <b>.0495808</b> |
| #2 | <b>2.833132</b> | <b>.0901714</b> | <b>-.000121</b> | <b>-.004138</b> | <b>.0048799</b> | <b>1.927804</b> | <b>.0516797</b> |
| #3 | <b>2.893641</b> | <b>.0885174</b> | <b>.000578</b>  | <b>-.002241</b> | <b>.0025981</b> | <b>1.983140</b> | <b>.0571425</b> |

Sample Name: P1169-05      Acquired: 1/19/2024 18:33:11      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-B-COMP      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.088828 | .0216768 | .3338494 |
| Stddev | .010674  | .0042701 | .0006542 |
| %RSD   | .3455830 | 19.69888 | .1959516 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.094791 | .0261765 | .3343846 |
| #2 | 3.076505 | .0176811 | .3331202 |
| #3 | 3.095189 | .0211728 | .3340435 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1729.934 | 28253.08 | 4523.755 | 1540.785 | 1981.637 |
| Stddev    | 3.823    | 58.18    | 24.813   | 7.996    | 4.520    |
| %RSD      | .2209731 | .2059139 | .5485015 | .5189545 | .2281052 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1726.497 | 28315.63 | 4496.108 | 1546.435 | 1977.233 |
| #2 | 1729.253 | 28200.58 | 4531.067 | 1544.285 | 1981.413 |
| #3 | 1734.051 | 28243.05 | 4544.091 | 1531.636 | 1986.265 |

Sample Name: P1169-08      Acquired: 1/19/2024 18:37:18      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-C-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008116</b> | <b>.0014668</b> | <b>.0744390</b> | <b>.0044830</b> | <b>.0013360</b> | <b>.2368318</b> | <b>.7204592</b> |
| Stddev | .007790         | .0040923        | .0013362        | .0049617        | .0011953        | .0081997        | .0022498        |
| %RSD   | 95.97835        | 278.9939        | 1.795070        | 110.6778        | 89.46492        | 3.462263        | .3122734        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007120</b> | <b>.0034821</b> | <b>.0730504</b> | <b>.0011620</b> | <b>-.000017</b> | <b>.2462984</b> | <b>.7192853</b> |
| #2 | <b>-.016356</b> | <b>.0041606</b> | <b>.0745510</b> | <b>.0101867</b> | <b>.002249</b>  | <b>.2319483</b> | <b>.7190392</b> |
| #3 | <b>-.000872</b> | <b>-.003242</b> | <b>.0757158</b> | <b>.0021004</b> | <b>.001775</b>  | <b>.2322487</b> | <b>.7230532</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001437</b> | <b>.0008190</b> | <b>28.48540</b> | <b>.0020757</b> | <b>.0013486</b> | <b>.0084388</b> | <b>.0258599</b> |
| Stddev | .0000530        | .0001971        | .04814          | .0002423        | .0002060        | .0003437        | .0053343        |
| %RSD   | 36.86328        | 24.06710        | .1690119        | 11.67247        | 15.27696        | 4.072411        | 20.62759        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001185</b> | <b>.0009116</b> | <b>28.54096</b> | <b>.0019868</b> | <b>.0012344</b> | <b>.0088188</b> | <b>.0320155</b> |
| #2 | <b>.0002046</b> | <b>.0009528</b> | <b>28.45598</b> | <b>.0023498</b> | <b>.0015864</b> | <b>.0083478</b> | <b>.0229723</b> |
| #3 | <b>.0001080</b> | <b>.0005927</b> | <b>28.45926</b> | <b>.0018903</b> | <b>.0012249</b> | <b>.0081497</b> | <b>.0225919</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1094604</b> | <b>1.289665</b> | <b>.0036409</b> | <b>.0003851</b> | <b>678.9620</b> | <b>-.002672</b> | <b>.5374234</b> |
| Stddev | .0009613        | .012288         | .0002389        | .0004897        | 1.8162          | .002314         | .0031318        |
| %RSD   | .8781898        | .9528245        | 6.562097        | 127.1823        | .2674894        | 86.58880        | .5827439        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1084279</b> | <b>1.275734</b> | <b>.0038447</b> | <b>.0007552</b> | <b>678.2214</b> | <b>-.004614</b> | <b>.5402849</b> |
| #2 | <b>.1096239</b> | <b>1.294300</b> | <b>.0037001</b> | <b>.0005703</b> | <b>681.0314</b> | <b>-.000112</b> | <b>.5340777</b> |
| #3 | <b>.1103295</b> | <b>1.298962</b> | <b>.0033780</b> | <b>-.000170</b> | <b>677.6331</b> | <b>-.003290</b> | <b>.5379077</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.638646</b> | <b>.1039812</b> | <b>.0005221</b> | <b>-.000346</b> | <b>.0046951</b> | <b>.8713984</b> | <b>.0287537</b> |
| Stddev | .083459         | .0013737        | .0004430        | .002012         | .0007485        | .0194729        | .0019818        |
| %RSD   | 3.162942        | 1.321133        | 84.84867        | 581.5557        | 15.94271        | 2.234677        | 6.892518        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.544870</b> | <b>.1045470</b> | <b>.0001088</b> | <b>-.002005</b> | <b>.0053422</b> | <b>.8492357</b> | <b>.0309194</b> |
| #2 | <b>2.704766</b> | <b>.1024149</b> | <b>.0009897</b> | <b>.001892</b>  | <b>.0038753</b> | <b>.8857669</b> | <b>.0283110</b> |
| #3 | <b>2.666303</b> | <b>.1049817</b> | <b>.0004677</b> | <b>-.000925</b> | <b>.0048677</b> | <b>.8791927</b> | <b>.0270306</b> |

Sample Name: P1169-08      Acquired: 1/19/2024 18:37:18      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-C-COMP      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.790223 | .0159206 | .1924204 |
| Stddev | .006851  | .0040222 | .0002016 |
| %RSD   | .2455201 | 25.26435 | .1047517 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.798130 | .0180323 | .1925926 |
| #2 | 2.786472 | .0184472 | .1921987 |
| #3 | 2.786067 | .0112823 | .1924700 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1782.366 | 28880.54 | 4687.917 | 1578.769 | 2049.800 |
| Stddev    | 6.846    | 28.44    | 20.486   | 7.860    | 10.030   |
| %RSD      | .3840827 | .0984724 | .4369928 | .4978735 | .4893344 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1784.316 | 28848.94 | 4667.311 | 1571.033 | 2054.509 |
| #2 | 1788.026 | 28888.62 | 4708.280 | 1586.748 | 2056.609 |
| #3 | 1774.758 | 28904.07 | 4688.161 | 1578.526 | 2038.282 |

Sample Name: CCV05      Acquired: 1/19/2024 18:41:25      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21373      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.923549 | 5.098052 | 5.082239 | 4.900217 | 4.845253 | 9.504329 |
| Stddev | .016499  | .062615  | .032130  | .027931  | .021692  | .015156  |
| %RSD   | .3350993 | 1.228214 | .6321945 | .5699863 | .4477014 | .1594678 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.941406 | 5.160880 | 5.119033 | 4.932006 | 4.865826 | 9.517982 |
| #2 | 4.908871 | 5.097622 | 5.059724 | 4.889036 | 4.847340 | 9.506983 |
| #3 | 4.920370 | 5.035653 | 5.067959 | 4.879609 | 4.822592 | 9.488020 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.691774 | .2493950 | 2.477542 | 23.81680 | .9708393 | 2.398486 |
| Stddev | .014430  | .0027918 | .012898  | .00332   | .0047532 | .012695  |
| %RSD   | .1488874 | 1.119447 | .5206041 | .0139603 | .4896018 | .5292939 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.697746 | .2526087 | 2.492053 | 23.81797 | .9709202 | 2.412964 |
| #2 | 9.675317 | .2475686 | 2.467384 | 23.81939 | .9660462 | 2.389259 |
| #3 | 9.702258 | .2480076 | 2.473187 | 23.81305 | .9755517 | 2.393234 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.213454 | 4.842866 | 2.455093 | 23.77210 | 2.402897 | 1.190830 |
| Stddev | .004954  | .041071  | .003878  | .06700   | .012702  | .002294  |
| %RSD   | .4082620 | .8480803 | .1579734 | .2818472 | .5286190 | .1926171 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.219139 | 4.795868 | 2.456840 | 23.83141 | 2.416910 | 1.189833 |
| #2 | 1.211158 | 4.860864 | 2.450648 | 23.69942 | 2.392140 | 1.189202 |
| #3 | 1.210064 | 4.871866 | 2.457790 | 23.78548 | 2.399639 | 1.193453 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 22.96505 | 2.361172 | 2.477632 | 24.52947 | 4.852623 | 4.812757 |
| Stddev | .18371   | .009970  | .007604  | .29804   | .061898  | .021930  |
| %RSD   | .7999551 | .4222498 | .3068898 | 1.215009 | 1.275554 | .4556565 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.78292 | 2.372601 | 2.470384 | 24.23894 | 4.924077 | 4.835224 |
| #2 | 22.96194 | 2.356648 | 2.485547 | 24.51498 | 4.818348 | 4.811638 |
| #3 | 23.15030 | 2.354265 | 2.476966 | 24.83448 | 4.815444 | 4.791408 |

Sample Name: CCV05      Acquired: 1/19/2024 18:41:25      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21373      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 4.818644 | 4.668467 | F 4.430173 | 4.736592 | 4.889589 | 4.537969 |
| Stddev | .030655  | .006115  | .094212    | .033989  | .026661  | .011058  |
| %RSD   | .6361840 | .1309886 | 2.126604   | .7175771 | .5452687 | .2436811 |
| #1     | 4.852971 | 4.661920 | 4.345961   | 4.772385 | 4.920276 | 4.536235 |
| #2     | 4.793999 | 4.669448 | 4.412637   | 4.704754 | 4.876375 | 4.527880 |
| #3     | 4.808961 | 4.674032 | 4.531921   | 4.732635 | 4.872115 | 4.549792 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.893768 |
| Stddev | .034219  |
| %RSD   | .6992368 |
| #1     | 4.899044 |
| #2     | 4.925043 |
| #3     | 4.857218 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1897.264 | 31947.69 | 4899.836 | 1725.674 | 2240.233 |
| Stddev    | 9.553    | 66.48    | 61.364   | 5.792    | 13.099   |
| %RSD      | .5034976 | .2080993 | 1.252362 | .3356654 | .5847049 |
| #1        | 1886.408 | 31878.33 | 4830.266 | 1724.577 | 2225.546 |
| #2        | 1900.996 | 32010.86 | 4922.981 | 1720.508 | 2250.706 |
| #3        | 1904.387 | 31953.87 | 4946.261 | 1731.936 | 2244.448 |

Sample Name: CCB05      Acquired: 1/19/2024 18:45:15      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21373      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028519 | .0029270 | .0001832 | .0045093 | -.000598 | -.009178 | .0186610 |
| Stddev | .0033894 | .0016049 | .0009558 | .0037649 | .001616  | .012839  | .0036892 |
| %RSD   | 118.8460 | 54.83186 | 521.8344 | 83.49219 | 270.2805 | 139.8902 | 19.76960 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033805 | .0018152 | .0008140 | .0087879 | .001212  | -.013594 | .0221576 |
| #2 | .0059460 | .0047668 | -.000917 | .0017036 | -.001109 | -.019227 | .0148055 |
| #3 | -.000771 | .0021988 | .000652  | .0030363 | -.001897 | .005286  | .0190199 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001017 | -.000006 | -.005372 | .0000562 | .0003184 | .0006378 | -.001380 |
| Stddev | .0000030 | .000028  | .005617  | .0000945 | .0002692 | .0004005 | .002549  |
| %RSD   | 2.911291 | 445.3771 | 104.5693 | 168.1372 | 84.54389 | 62.79760 | 184.7084 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001021 | -.000028 | -.000698 | .0001057 | .0006013 | .0010601 | -.004214 |
| #2 | .0001044 | .000025  | -.003813 | -.000053 | .0000654 | .0005899 | .000727  |
| #3 | .0000985 | -.000016 | -.011603 | .000116  | .0002886 | .0002634 | -.000653 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000165 | .0182490 | .0002098 | .0001405 | .3725675 | -.005322 | .0000575 |
| Stddev | .0004324 | .0084365 | .0001269 | .0001391 | .0080382 | .001887  | .0003083 |
| %RSD   | 2612.780 | 46.23010 | 60.45788 | 98.98260 | 2.157511 | 35.45026 | 536.4996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005056 | .0087087 | .0003522 | -.000006 | .3665170 | -.003245 | .0000065 |
| #2 | -.000315 | .0247255 | .0001687 | .000158  | .3816883 | -.005789 | .0003881 |
| #3 | -.000141 | .0213127 | .0001087 | .000270  | .3694972 | -.006930 | -.000222 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2973413 | .0028151 | .0008442 | .0005648 | .0053878 | -.012489 | .0017251 |
| Stddev | .0423011 | .0009236 | .0005893 | .0010631 | .0020708 | .003223  | .0024584 |
| %RSD   | 14.22644 | 32.80978 | 69.80399 | 188.2234 | 38.43468 | 25.80454 | 142.5078 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2592623 | .0035604 | .0012038 | .0000102 | .0066089 | -.008836 | .0009641 |
| #2 | .3428736 | .0031031 | .0001641 | .0017905 | .0065576 | -.014928 | .0044741 |
| #3 | .2898879 | .0017818 | .0011646 | -.000106 | .0029969 | -.013705 | -.000263 |

Sample Name: CCB05      Acquired: 1/19/2024 18:45:15      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21373      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0027554 | .0071820 | -.000077 |
| Stddev | .0053573 | .0069890 | .000034  |
| %RSD   | 194.4300 | 97.31222 | 43.94913 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0040345 | .0056729 | -.000114 |
| #2 | .0073574 | .0010709 | -.000069 |
| #3 | -.003126 | .0148024 | -.000048 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2014.178 | 34064.18 | 4788.682 | 1812.143 | 2555.294 |
| Stddev    | 1.442    | 166.07   | 6.555    | 9.548    | 2.807    |
| %RSD      | .0715714 | .4875079 | .1368873 | .5269004 | .1098457 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2015.073 | 33873.68 | 4781.605 | 1801.128 | 2558.256 |
| #2 | 2012.515 | 34178.46 | 4789.896 | 1818.069 | 2554.953 |
| #3 | 2014.945 | 34140.39 | 4794.546 | 1817.230 | 2552.673 |

Sample Name: P1179-09      Acquired: 1/19/2024 18:49:18      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0471515 | .0045351 | .1431748 | .0090540 | .0039001 | .5430082 |
| Stddev | .0051336 | .0021606 | .0003659 | .0079343 | .0014131 | .0323249 |
| %RSD   | 10.88750 | 47.64188 | .2555592 | 87.63321 | 36.23212 | 5.952928 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0470184 | .0064497 | .1432705 | .0173336 | .0054067 | .5708720 |
| #2 | .0523504 | .0021925 | .1434834 | .0083113 | .0036894 | .5505846 |
| #3 | .0420857 | .0049632 | .1427706 | .0015172 | .0026042 | .5075680 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2312802 | .0003119 | .0038501 | 8.223897 | .0128015 | .0249527 |
| Stddev | .0105963 | .0000551 | .0000762 | .302626  | .0003830 | .0000928 |
| %RSD   | 4.581589 | 17.66823 | 1.978910 | 3.679835 | 2.991876 | .3720134 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2408583 | .0003185 | .0037949 | 8.515593 | .0125634 | .0248865 |
| #2 | .2330847 | .0002538 | .0038183 | 8.244686 | .0125979 | .0249127 |
| #3 | .2198974 | .0003634 | .0039370 | 7.911413 | .0132433 | .0250588 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0236585 | 58.30386 | 2.497811 | 1.148970 | .1402458 | .0052663 |
| Stddev | .0003326 | .11091   | .085217  | .059727  | .0005269 | .0003711 |
| %RSD   | 1.405942 | .1902260 | 3.411684 | 5.198280 | .3757302 | 7.046560 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0236390 | 58.34566 | 2.576350 | 1.186740 | .1407994 | .0055000 |
| #2 | .0233361 | 58.17812 | 2.509881 | 1.180058 | .1397504 | .0054604 |
| #3 | .0240005 | 58.38779 | 2.407202 | 1.080111 | .1401874 | .0048384 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 659.1883 | -.000722 | 1.962346 | 4.610974 | .1092636 | .0027500 |
| Stddev | 4.3599   | .003146  | .007843  | .045750  | .0012282 | .0004901 |
| %RSD   | .6614095 | 435.5585 | .3996803 | .9921919 | 1.124063 | 17.82175 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 657.2020 | -.004340 | 1.953782 | 4.560742 | .1106616 | .0032767 |
| #2 | 656.1751 | .000798  | 1.964075 | 4.621925 | .1087709 | .0023074 |
| #3 | 664.1877 | .001375  | 1.969179 | 4.650254 | .1083582 | .0026660 |

Sample Name: P1179-09      Acquired: 1/19/2024 18:49:18      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000806</b> | <b>.0071694</b> | <b>2.760282</b> | <b>.0364888</b> | <b>F 23.22572</b> | <b>.0072844</b> |
| Stddev | .001757         | .0008470        | .012676         | .0033897        | .05561            | .0006114        |
| %RSD   | 218.0210        | 11.81422        | .4592294        | 9.289663        | .2394296          | 8.393734        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000992  | .0071118 | 2.746950 | .0361469 | 23.27862 | .0067745 |
| #2 | -.000891 | .0063527 | 2.772180 | .0332830 | 23.16775 | .0079623 |
| #3 | -.002518 | .0080438 | 2.761716 | .0400365 | 23.23081 | .0071165 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.026922</b> |
| Stddev | .001256         |
| %RSD   | 4.666010        |

|    |                 |
|----|-----------------|
| #1 | <b>-.025772</b> |
| #2 | <b>-.026732</b> |
| #3 | <b>-.028263</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>1793.422</b> | <b>29578.83</b> | <b>4800.191</b> | <b>1616.015</b> | <b>2063.938</b> |
| Stddev    | 1.432           | 72.35           | 174.204         | 4.307           | .759            |
| %RSD      | .0798493        | .2446163        | 3.629103        | .2665174        | .0367665        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1791.779 | 29503.40 | 4639.944 | 1611.648 | 2063.068 |
| #2 | 1794.076 | 29647.66 | 4775.017 | 1620.259 | 2064.458 |
| #3 | 1794.410 | 29585.43 | 4985.612 | 1616.138 | 2064.289 |

Sample Name: P1179-10      Acquired: 1/19/2024 18:53:24      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0127608 | .0016457 | .2174058 | .0066993 | .0033854 | .1648169 | .3928566 |
| Stddev | .0059470 | .0013728 | .0006025 | .0023776 | .0009664 | .0029629 | .0041490 |
| %RSD   | 46.60325 | 83.41788 | .2771175 | 35.49028 | 28.54600 | 1.797675 | 1.056108 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0073184 | .0022671 | .2173720 | .0059838 | .0025353 | .1680147 | .3938227 |
| #2 | .0118556 | .0000721 | .2180244 | .0047616 | .0031844 | .1621649 | .3883099 |
| #3 | .0191085 | .0025980 | .2168209 | .0093525 | .0044364 | .1642712 | .3964374 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001571 | .0017454 | 2.831405 | .0084579 | .0046020 | .9989463 | 15.59580 |
| Stddev | .0000490 | .0001592 | .036024  | .0001953 | .0001372 | .0015013 | .14567   |
| %RSD   | 31.20622 | 9.119867 | 1.272286 | 2.308695 | 2.981661 | .1502868 | .9340360 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001085 | .0018748 | 2.790125 | .0085156 | .0047337 | .9972571 | 15.42765 |
| #2 | .0002065 | .0017937 | 2.856482 | .0086178 | .0044598 | 1.000128 | 15.67631 |
| #3 | .0001564 | .0015677 | 2.847607 | .0082403 | .0046125 | .999454  | 15.68345 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1882271 | .3725483 | .0420195 | .0012245 | 681.4909 | -.001856 | .4137074 |
| Stddev | .0008250 | .0107452 | .0005014 | .0003145 | 9.4137   | .001341  | .0008536 |
| %RSD   | .4382792 | 2.884229 | 1.193179 | 25.68676 | 1.381336 | 72.25208 | .2063416 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1888826 | .3779121 | .0414655 | .0008776 | 670.9934 | -.003392 | .4136343 |
| #2 | .1884980 | .3601772 | .0421509 | .0013049 | 689.1830 | -.001266 | .4145953 |
| #3 | .1873008 | .3795556 | .0424420 | .0014910 | 684.2961 | -.000912 | .4128927 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.696256 | .0882724 | -.000026 | .0012591 | .0068602 | .7223651 | .0211964 |
| Stddev | .063821  | .0012520 | .000276  | .0005932 | .0009528 | .0176776 | .0010479 |
| %RSD   | 3.762462 | 1.418350 | 1064.424 | 47.11456 | 13.88879 | 2.447185 | 4.943638 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.624344 | .0897115 | .000055  | .0019207 | .0078012 | .7416338 | .0214494 |
| #2 | 1.746163 | .0876724 | -.000333 | .0007747 | .0058960 | .7185649 | .0220947 |
| #3 | 1.718262 | .0874334 | .000201  | .0010818 | .0068835 | .7068967 | .0200452 |

Sample Name: P1179-10      Acquired: 1/19/2024 18:53:24      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-3      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.301372 | .0132710 | -.001784 |
| Stddev | .018862  | .0020480 | .000156  |
| %RSD   | .5713513 | 15.43205 | 8.740861 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.311468 | .0146577 | -.001629 |
| #2 | 3.313038 | .0109187 | -.001783 |
| #3 | 3.279610 | .0142367 | -.001941 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1802.169 | 29440.99 | 4690.451 | 1607.691 | 2071.104 |
| Stddev    | 2.589    | 54.06    | 25.767   | 5.177    | 1.681    |
| %RSD      | .1436670 | .1836247 | .5493563 | .3220041 | .0811840 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1804.729 | 29451.54 | 4664.616 | 1607.194 | 2069.614 |
| #2 | 1799.552 | 29382.44 | 4690.586 | 1602.781 | 2070.771 |
| #3 | 1802.226 | 29489.01 | 4716.150 | 1613.098 | 2072.927 |

Sample Name: P1179-11      Acquired: 1/19/2024 18:57:30      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022503 | .0021001 | .1801608 | .0046163 | .0056941 | .1412158 | .2748086 |
| Stddev | .0034967 | .0061256 | .0013175 | .0069070 | .0037582 | .0106981 | .0009470 |
| %RSD   | 155.3911 | 291.6807 | .7312823 | 149.6224 | 66.00158 | 7.575717 | .3446025 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017357 | .0002813 | .1786463 | .0036539 | .0059968 | .1518766 | .2754763 |
| #2 | -.000961 | .0089292 | .1810424 | .0119539 | .0092917 | .1304807 | .2737248 |
| #3 | .005976  | -.002910 | .1807937 | -.001759 | .0017937 | .1412900 | .2752248 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001076 | .0021361 | 1.077098 | .0047787 | .0035385 | 1.548524 | 6.675202 |
| Stddev | .0000603 | .0000878 | .008629  | .0001332 | .0001780 | .001324  | .059770  |
| %RSD   | 56.05639 | 4.112245 | .8010965 | 2.788029 | 5.031747 | .0855059 | .8953985 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001714 | .0020806 | 1.077976 | .0046901 | .0037059 | 1.549816 | 6.609933 |
| #2 | .0000516 | .0020902 | 1.085254 | .0047140 | .0033515 | 1.548587 | 6.688409 |
| #3 | .0000998 | .0022373 | 1.068064 | .0049319 | .0035582 | 1.547170 | 6.727264 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1375410 | .2742930 | .0385878 | .0008308 | 631.5751 | -.000566 | .4061224 |
| Stddev | .0010448 | .0114957 | .0005588 | .0003397 | 4.5015   | .002025  | .0023308 |
| %RSD   | .7595944 | 4.191011 | 1.448059 | 40.88743 | .7127440 | 358.0046 | .5739165 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1363594 | .2839950 | .0379753 | .0004445 | 626.3779 | -.000181 | .4078185 |
| #2 | .1383424 | .2772875 | .0387186 | .0010828 | 634.1005 | -.002756 | .4034646 |
| #3 | .1379211 | .2615964 | .0390696 | .0009650 | 634.2469 | .001239  | .4070841 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.261280 | .0760792 | -.000228 | .0007846 | .0021627 | .7157615 | .0190311 |
| Stddev | .091384  | .0017217 | .000502  | .0005208 | .0001207 | .0152414 | .0075024 |
| %RSD   | 7.245343 | 2.263041 | 220.4802 | 66.37360 | 5.581820 | 2.129401 | 39.42213 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.168578 | .0775157 | -.000782 | .0005584 | .0020356 | .7055847 | .0131534 |
| #2 | 1.263975 | .0741707 | -.000096 | .0013802 | .0022759 | .7332848 | .0274814 |
| #3 | 1.351286 | .0765511 | .000195  | .0004151 | .0021765 | .7084151 | .0164584 |

Sample Name: P1179-11      Acquired: 1/19/2024 18:57:30      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-4      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.670631 | .0132166 | .0013049 |
| Stddev | .014980  | .0036170 | .0000678 |
| %RSD   | .8966413 | 27.36711 | 5.194857 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.668274 | .0139654 | .0013644 |
| #2 | 1.686650 | .0164006 | .0013191 |
| #3 | 1.656970 | .0092838 | .0012311 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1831.088 | 29949.20 | 4878.735 | 1637.785 | 2111.250 |
| Stddev    | 5.418    | 50.08    | 17.776   | 7.758    | 9.695    |
| %RSD      | .2959133 | .1672091 | .3643553 | .4736800 | .4591935 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1826.665 | 29923.27 | 4866.565 | 1635.284 | 2106.496 |
| #2 | 1829.467 | 29917.42 | 4870.505 | 1646.485 | 2104.849 |
| #3 | 1837.132 | 30006.93 | 4899.134 | 1631.586 | 2122.404 |

Sample Name: P1179-12      Acquired: 1/19/2024 19:01:36      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0643583 | .0029591 | .0146888 | .0056133 | .0057078 | .4476925 |
| Stddev | .0026299 | .0053488 | .0011053 | .0035043 | .0010056 | .0101298 |
| %RSD   | 4.086265 | 180.7604 | 7.524565 | 62.42811 | 17.61734 | 2.262660 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0623866 | .0050825 | .0135202 | .0085059 | .0062786 | .4577960 |
| #2 | .0673443 | -.003125 | .0157175 | .0066173 | .0062981 | .4477450 |
| #3 | .0633441 | .006920  | .0148285 | .0017166 | .0045467 | .4375366 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2714477 | .0002829 | .0002540 | 9.384776 | .0129124 | .0345134 |
| Stddev | .0028737 | .0000592 | .0002088 | .033837  | .0003887 | .0005637 |
| %RSD   | 1.058654 | 20.93632 | 82.21437 | .3605538 | 3.010703 | 1.633265 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2684675 | .0002635 | .0004951 | 9.345761 | .0128194 | .0338850 |
| #2 | .2742016 | .0003493 | .0001307 | 9.406104 | .0125785 | .0349745 |
| #3 | .2716739 | .0002357 | .0001362 | 9.402463 | .0133392 | .0346807 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019132 | 87.41556 | 3.842650 | 1.126759 | .1392806 | .0072926 |
| Stddev | .0003965 | .85515   | .011738  | .016127  | .0003077 | .0007698 |
| %RSD   | 20.72688 | .9782639 | .3054719 | 1.431259 | .2209056 | 10.55587 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022178 | 86.61670 | 3.829398 | 1.116687 | .1392731 | .0066184 |
| #2 | .0014648 | 87.31233 | 3.846811 | 1.145359 | .1395919 | .0071280 |
| #3 | .0020570 | 88.31764 | 3.851741 | 1.118230 | .1389767 | .0081314 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 684.4854 | .0019599 | 1.920441 | 4.589436 | .1440546 | .0099005 |
| Stddev | 5.5248   | .0012162 | .005336  | .099287  | .0037831 | .0004342 |
| %RSD   | .8071414 | 62.05299 | .2778415 | 2.163378 | 2.626132 | 4.385805 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 682.9464 | .0032931 | 1.922987 | 4.494163 | .1396869 | .0103168 |
| #2 | 679.8933 | .0016756 | 1.924027 | 4.581843 | .1463040 | .0094504 |
| #3 | 690.6165 | .0009111 | 1.914309 | 4.692301 | .1461727 | .0099344 |

Sample Name: P1179-12      Acquired: 1/19/2024 19:01:36      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0020257 | .0059612 | 3.586582 | .0623509 | F 25.86256 | .0158767 |
| Stddev | .0006362 | .0004530 | .026667  | .0081372 | .08630     | .0056219 |
| %RSD   | 31.40806 | 7.599745 | .7435080 | 13.05060 | .3336938   | 35.40997 |
| #1     | .0018194 | .0054563 | 3.576777 | .0713786 | 25.81110   | .0100964 |
| #2     | .0015183 | .0060952 | 3.566206 | .0600930 | 25.81439   | .0213256 |
| #3     | .0027395 | .0063321 | 3.616763 | .0555812 | 25.96219   | .0162080 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.043360 |
| Stddev | .000749  |
| %RSD   | 1.727139 |
| #1     | -.042790 |
| #2     | -.043080 |
| #3     | -.044208 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1792.710 | 29585.06 | 4804.890 | 1609.042 | 2058.913 |
| Stddev    | 4.813    | 45.93    | 37.865   | 5.613    | 3.539    |
| %RSD      | .2684722 | .1552620 | .7880578 | .3488190 | .1718794 |
| #1        | 1789.108 | 29550.15 | 4773.587 | 1602.813 | 2056.893 |
| #2        | 1790.845 | 29637.09 | 4794.106 | 1610.605 | 2056.847 |
| #3        | 1798.176 | 29567.93 | 4846.978 | 1613.707 | 2063.000 |

Sample Name: P1179-13      Acquired: 1/19/2024 19:05:40      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0296500 | .0050307 | .3619865 | .0067608 | -.000761 | .0776565 | .3147537 |
| Stddev | .0047539 | .0039806 | .0006323 | .0046803 | .002503  | .0084294 | .0020450 |
| %RSD   | 16.03341 | 79.12675 | .1746831 | 69.22684 | 328.9138 | 10.85476 | .6497208 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0248109 | .0015005 | .3615839 | .0114963 | -.003573 | .0813986 | .3140908 |
| #2 | .0343139 | .0042466 | .3616603 | .0066484 | .001227  | .0680039 | .3170479 |
| #3 | .0298252 | .0093451 | .3627153 | .0021377 | .000063  | .0835671 | .3131223 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001288 | .0005842 | 2.587009 | .0048405 | .0039375 | .1057702 | 23.87674 |
| Stddev | .0000783 | .0001334 | .024338  | .0003133 | .0001589 | .0008743 | .18776   |
| %RSD   | 60.77596 | 22.83073 | .9407829 | 6.472539 | 4.035043 | .8265621 | .7863630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001582 | .0004381 | 2.558950 | .0051012 | .0039090 | .1064657 | 23.66736 |
| #2 | .0000401 | .0006994 | 2.599674 | .0049275 | .0041088 | .1047888 | 24.03014 |
| #3 | .0001882 | .0006152 | 2.602403 | .0044929 | .0037949 | .1060562 | 23.93273 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3340920 | .4461839 | .0221600 | .0020796 | 739.5045 | .0019146 | .2954028 |
| Stddev | .0006645 | .0068502 | .0003621 | .0002178 | 6.6512   | .0064735 | .0013798 |
| %RSD   | .1989014 | 1.535281 | 1.633983 | 10.47107 | .8994082 | 338.1115 | .4670849 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3333274 | .4383038 | .0223339 | .0018354 | 740.4430 | -.000090 | .2962894 |
| #2 | .3345301 | .4507187 | .0224022 | .0021497 | 745.6367 | -.003320 | .2938131 |
| #3 | .3344185 | .4495291 | .0217437 | .0022537 | 732.4340 | .009153  | .2961058 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.035748 | .0898956 | .0004410 | .0017856 | .0024202 | .4596481 | .0223714 |
| Stddev | .091979  | .0008554 | .0007293 | .0012135 | .0018565 | .0166902 | .0057373 |
| %RSD   | 4.518191 | .9515499 | 165.3921 | 67.95831 | 76.70742 | 3.631080 | 25.64586 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.950647 | .0893044 | .0004810 | .0030426 | .0006778 | .4405028 | .0170208 |
| #2 | 2.023266 | .0908764 | .0011494 | .0016933 | .0022101 | .4711327 | .0284298 |
| #3 | 2.133331 | .0895058 | -.000308 | .0006209 | .0043729 | .4673087 | .0216635 |

Sample Name: P1179-13      Acquired: 1/19/2024 19:05:40      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-6      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.477920 | .0128439 | -.013673 |
| Stddev | .018844  | .0020535 | .000167  |
| %RSD   | .2222673 | 15.98793 | 1.219363 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.457086 | .0107713 | -.013484 |
| #2 | 8.482901 | .0128827 | -.013799 |
| #3 | 8.493773 | .0148777 | -.013736 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1826.292 | 30151.29 | 4890.296 | 1636.675 | 2100.810 |
| Stddev    | 5.477    | 89.79    | 10.566   | 3.375    | 4.701    |
| %RSD      | .2999109 | .2977946 | .2160703 | .2062313 | .2237827 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1821.964 | 30100.81 | 4890.626 | 1633.460 | 2098.653 |
| #2 | 1824.462 | 30098.10 | 4879.568 | 1640.190 | 2097.574 |
| #3 | 1832.450 | 30254.96 | 4900.694 | 1636.375 | 2106.202 |

Sample Name: P1179-14      Acquired: 1/19/2024 19:09:45      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0568449 | .0055248 | .0199780 | .0044182 | .0031577 | .2568681 |
| Stddev | .0047916 | .0021188 | .0022912 | .0031405 | .0006911 | .0047038 |
| %RSD   | 8.429337 | 38.35162 | 11.46857 | 71.08085 | 21.88696 | 1.831213 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0514578 | .0076412 | .0191906 | .0042810 | .0031455 | .2566911 |
| #2 | .0606314 | .0034036 | .0225590 | .0076250 | .0038549 | .2522553 |
| #3 | .0584454 | .0055296 | .0181842 | .0013485 | .0024728 | .2616579 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1670298 | .0001725 | .0004409 | 7.594348 | .0064588 | .0215714 |
| Stddev | .0025780 | .0000512 | .0001410 | .132871  | .0002619 | .0003512 |
| %RSD   | 1.543413 | 29.65712 | 31.96838 | 1.749597 | 4.054900 | 1.628040 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1680622 | .0001152 | .0005467 | 7.450158 | .0067246 | .0211739 |
| #2 | .1640957 | .0002136 | .0002809 | 7.621041 | .0064510 | .0218396 |
| #3 | .1689316 | .0001887 | .0004953 | 7.711846 | .0062009 | .0217006 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0172109 | 63.94731 | 2.704381 | .8845717 | .0936043 | .0049354 |
| Stddev | .0005750 | .76521   | .056642  | .0351001 | .0002265 | .0000692 |
| %RSD   | 3.340789 | 1.196633 | 2.094471 | 3.968036 | .2420141 | 1.401474 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0174207 | 63.18124 | 2.647271 | .8596977 | .0937422 | .0050069 |
| #2 | .0176515 | 63.94904 | 2.705327 | .8692961 | .0937278 | .0048688 |
| #3 | .0165605 | 64.71166 | 2.760544 | .9247212 | .0933428 | .0049304 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 557.3840 | -.000540 | 1.579084 | 4.747928 | .1140025 | .0006370 |
| Stddev | 10.8223  | .005075  | .007375  | .023152  | .0019511 | .0001030 |
| %RSD   | 1.941624 | 939.2574 | .4670218 | .4876197 | 1.711486 | 16.17198 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 545.2301 | .004049  | 1.587082 | 4.735820 | .1122456 | .0006060 |
| #2 | 560.9438 | .000320  | 1.577618 | 4.733341 | .1136595 | .0005530 |
| #3 | 565.9780 | -.005990 | 1.572553 | 4.774623 | .1161024 | .0007519 |

Sample Name: P1179-14      Acquired: 1/19/2024 19:09:45      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0002643 | .0036453 | 1.588946 | .0461982 | F 27.34654 | .0136908 |
| Stddev | .0002430 | .0004502 | .007377  | .0047055 | .08296     | .0034151 |
| %RSD   | 91.95759 | 12.35071 | .4642811 | 10.18551 | .3033838   | 24.94448 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005205 | .0031767 | 1.580500 | .0456836 | 27.36133 | .0104499 |
| #2 | .0000371 | .0036848 | 1.594127 | .0511399 | 27.42112 | .0133657 |
| #3 | .0002353 | .0040745 | 1.592212 | .0417711 | 27.25718 | .0172568 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.033086 |
| Stddev | .000137  |
| %RSD   | .4135781 |

|    |          |
|----|----------|
| #1 | -.032931 |
| #2 | -.033191 |
| #3 | -.033135 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1892.300 | 31371.25 | 4899.661 | 1677.407 | 2214.985 |
| Stddev    | 3.520    | 56.77    | 48.033   | 6.459    | 4.066    |
| %RSD      | .1860317 | .1809636 | .9803252 | .3850809 | .1835659 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1889.550 | 31434.53 | 4942.589 | 1671.235 | 2213.662 |
| #2 | 1891.082 | 31354.44 | 4908.611 | 1676.866 | 2211.745 |
| #3 | 1896.267 | 31324.79 | 4847.783 | 1684.120 | 2219.547 |

Sample Name: P1179-15      Acquired: 1/19/2024 19:13:50      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072206 | .0037664 | .3073132 | .0023849 | .0011211 | .1089161 | .1917178 |
| Stddev | .0044536 | .0026272 | .0017794 | .0039030 | .0023285 | .0214588 | .0065998 |
| %RSD   | 61.67976 | 69.75293 | .5790027 | 163.6498 | 207.7042 | 19.70214 | 3.442474 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0105534 | .0066133 | .3059453 | -.001559 | .0003854 | .0928161 | .1843104 |
| #2 | .0021624 | .0032503 | .3066695 | .006246  | .0037286 | .1006544 | .1969726 |
| #3 | .0089459 | .0014355 | .3093248 | .002468  | -.000751 | .1332779 | .1938703 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000958 | .0015093 | 2.076370 | .0065583 | .0030181 | .7331796 | 9.100468 |
| Stddev | .0000202 | .0000947 | .023885  | .0001834 | .0003001 | .0017400 | .051796  |
| %RSD   | 21.11817 | 6.275541 | 1.150311 | 2.797179 | 9.942428 | .2373278 | .5691564 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000744 | .0015505 | 2.048893 | .0064032 | .0031351 | .7313193 | 9.041492 |
| #2 | .0001147 | .0015765 | 2.088054 | .0067608 | .0032420 | .7334521 | 9.138568 |
| #3 | .0000984 | .0014010 | 2.092164 | .0065109 | .0026771 | .7347672 | 9.121345 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1316364 | .2355256 | .0265543 | .0006179 | 602.4598 | -.004369 | .3096076 |
| Stddev | .0006714 | .0034072 | .0007216 | .0000663 | 12.4940  | .002764  | .0008967 |
| %RSD   | .5100118 | 1.446636 | 2.717396 | 10.73717 | 2.073838 | 63.24997 | .2896285 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1311844 | .2364860 | .0260481 | .0005767 | 588.1356 | -.005890 | .3104818 |
| #2 | .1324078 | .2317412 | .0273806 | .0006944 | 608.1342 | -.006039 | .3086899 |
| #3 | .1313169 | .2383495 | .0262343 | .0005826 | 611.1096 | -.001179 | .3096510 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.759580 | .0628131 | .0007145 | .0025888 | .0045374 | .2942493 | .0154723 |
| Stddev | .044594  | .0008635 | .0000753 | .0021881 | .0022249 | .0087523 | .0042026 |
| %RSD   | 2.534339 | 1.374687 | 10.53169 | 84.51973 | 49.03534 | 2.974461 | 27.16229 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.709692 | .0619249 | .0006374 | .0008168 | .0031095 | .2964259 | .0155658 |
| #2 | 1.773477 | .0636495 | .0007184 | .0050345 | .0071010 | .2846140 | .0112237 |
| #3 | 1.795570 | .0628651 | .0007878 | .0019152 | .0034018 | .3017079 | .0196274 |

Sample Name: P1179-15      Acquired: 1/19/2024 19:13:50      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-8      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.217040 | .0108454 | -.001673 |
| Stddev | .013194  | .0034051 | .000091  |
| %RSD   | .4101211 | 31.39661 | 5.451111 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.209097 | .0101228 | -.001598 |
| #2 | 3.232270 | .0078596 | -.001645 |
| #3 | 3.209752 | .0145538 | -.001774 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1839.746 | 30510.63 | 4799.016 | 1664.023 | 2123.280 |
| Stddev    | 3.643    | 59.42    | 15.804   | 3.606    | 1.201    |
| %RSD      | .1980093 | .1947500 | .3293195 | .2166857 | .0565456 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1836.437 | 30473.15 | 4791.100 | 1661.793 | 2122.507 |
| #2 | 1843.650 | 30479.59 | 4788.734 | 1668.183 | 2124.663 |
| #3 | 1839.152 | 30579.14 | 4817.214 | 1662.094 | 2122.670 |

Sample Name: P1183-02      Acquired: 1/19/2024 19:17:55      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001360</b> | <b>.0034929</b> | <b>.0097302</b> | <b>.0006724</b> | <b>.0014855</b> | <b>.1316588</b> | <b>.3454514</b> |
| Stddev | .007113         | .0026106        | .0010971        | .0051843        | .0015324        | .0182862        | .0027723        |
| %RSD   | 522.9814        | 74.73937        | 11.27513        | 771.0365        | 103.1594        | 13.88908        | .8025161        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008595</b> | <b>.0020840</b> | <b>.0084657</b> | <b>-.003730</b> | <b>.0021129</b> | <b>.1106173</b> | <b>.3477799</b> |
| #2 | <b>-.001110</b> | <b>.0018894</b> | <b>.0102953</b> | <b>.006387</b>  | <b>.0026047</b> | <b>.1437045</b> | <b>.3423848</b> |
| #3 | <b>.005625</b>  | <b>.0065052</b> | <b>.0104295</b> | <b>-.000639</b> | <b>-.000261</b> | <b>.1406546</b> | <b>.3461896</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000017</b> | <b>.0007564</b> | <b>209.9837</b> | <b>.0027062</b> | <b>.0004409</b> | <b>.0140497</b> | <b>.1515296</b> |
| Stddev | .000067         | .0002073        | .7030           | .0008305        | .0004374        | .0005119        | .0113091        |
| %RSD   | 388.6075        | 27.40388        | .3347655        | 30.68692        | 99.21216        | 3.643116        | 7.463272        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000037</b>  | <b>.0008900</b> | <b>210.6980</b> | <b>.0021992</b> | <b>.0009239</b> | <b>.0135226</b> | <b>.1603993</b> |
| #2 | <b>-.000092</b> | <b>.0005176</b> | <b>209.2927</b> | <b>.0022549</b> | <b>.0000713</b> | <b>.0145448</b> | <b>.1553949</b> |
| #3 | <b>.000003</b>  | <b>.0008615</b> | <b>209.9605</b> | <b>.0036646</b> | <b>.0003275</b> | <b>.0140818</b> | <b>.1387946</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2413334</b> | <b>2.891709</b> | <b>.0033217</b> | <b>.0004717</b> | <b>637.3518</b> | <b>.0024203</b> | <b>.0916683</b> |
| Stddev | .0011328        | .034589         | .0004291        | .0002695        | 1.8306          | .0014527        | .0007032        |
| %RSD   | .4693880        | 1.196140        | 12.91859        | 57.14753        | .2872273        | 60.02046        | .7671256        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2423843</b> | <b>2.930952</b> | <b>.0036101</b> | <b>.0004884</b> | <b>637.1135</b> | <b>.0007670</b> | <b>.0921189</b> |
| #2 | <b>.2401335</b> | <b>2.878519</b> | <b>.0028286</b> | <b>.0001942</b> | <b>635.6520</b> | <b>.0030015</b> | <b>.0920279</b> |
| #3 | <b>.2414823</b> | <b>2.865655</b> | <b>.0035264</b> | <b>.0007324</b> | <b>639.2899</b> | <b>.0034924</b> | <b>.0908580</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.517130</b> | <b>.0326469</b> | <b>.0023512</b> | <b>-.005888</b> | <b>.0020807</b> | <b>1.364372</b> | <b>.0842119</b> |
| Stddev | .058823         | .0007329        | .0003141        | .002888         | .0011885        | .028021         | .0012946        |
| %RSD   | 1.672485        | 2.244888        | 13.35929        | 49.04539        | 57.12140        | 2.053740        | 1.537293        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.449278</b> | <b>.0334401</b> | <b>.0022136</b> | <b>-.009148</b> | <b>.0033907</b> | <b>1.355787</b> | <b>.0829882</b> |
| #2 | <b>3.553755</b> | <b>.0319948</b> | <b>.0021293</b> | <b>-.003650</b> | <b>.0017801</b> | <b>1.341648</b> | <b>.0855673</b> |
| #3 | <b>3.548356</b> | <b>.0325057</b> | <b>.0027105</b> | <b>-.004867</b> | <b>.0010714</b> | <b>1.395681</b> | <b>.0840801</b> |

Sample Name: P1183-02      Acquired: 1/19/2024 19:17:55      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-0-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.824398 | .0266693 | 1.436445 |
| Stddev | .010025  | .0012889 | .007120  |
| %RSD   | .5494852 | 4.832774 | .4956359 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.817605 | .0269540 | 1.444402 |
| #2 | 1.819678 | .0252619 | 1.430676 |
| #3 | 1.835912 | .0277921 | 1.434259 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1813.261 | 30233.98 | 4901.692 | 1623.348 | 2078.467 |
| Stddev    | 5.251    | 15.35    | 47.060   | 4.747    | 4.310    |
| %RSD      | .2895638 | .0507785 | .9600688 | .2924377 | .2073476 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1807.347 | 30216.29 | 4849.564 | 1624.449 | 2074.060 |
| #2 | 1817.373 | 30241.87 | 4941.044 | 1618.147 | 2082.672 |
| #3 | 1815.065 | 30243.79 | 4914.469 | 1627.448 | 2078.670 |

Sample Name: P1183-04      Acquired: 1/19/2024 19:22:03      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003482 | .0028091 | .0251851 | .0068027 | -.000928 | 8.527177 | .5732228 |
| Stddev | .0009170 | .0032154 | .0026350 | .0012147 | .000459  | .053080  | .0015462 |
| %RSD   | 263.3781 | 114.4620 | 10.46234 | 17.85551 | 49.50758 | .6224781 | .2697305 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012733 | .0054522 | .0269404 | .0069687 | -.001362 | 8.516864 | .5747340 |
| #2 | -.000561 | .0037458 | .0264597 | .0055136 | -.000974 | 8.584657 | .5732907 |
| #3 | .000332  | -.000771 | .0221552 | .0079259 | -.000447 | 8.480011 | .5716439 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004193 | .0001840 | 7.326407 | .0157057 | .0030376 | .0551828 | 5.072706 |
| Stddev | .0000960 | .0000429 | .011770  | .0006378 | .0001549 | .0002889 | .057919  |
| %RSD   | 22.89426 | 23.32377 | .1606509 | 4.061193 | 5.097943 | .5235079 | 1.141769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005300 | .0002274 | 7.314025 | .0151579 | .0029602 | .0548558 | 5.008282 |
| #2 | .0003599 | .0001415 | 7.337449 | .0164060 | .0032159 | .0552889 | 5.089370 |
| #3 | .0003680 | .0001832 | 7.327749 | .0155531 | .0029367 | .0554036 | 5.120465 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1574199 | 5.101158 | .0119125 | .0005366 | 621.4713 | .0205384 | .3589180 |
| Stddev | .0010638 | .062368  | .0001996 | .0003503 | 6.3109   | .0015188 | .0006939 |
| %RSD   | .6757842 | 1.222627 | 1.675693 | 65.28124 | 1.015480 | 7.395022 | .1933287 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1584860 | 5.084980 | .0119534 | .0008738 | 616.1281 | .0211747 | .3587331 |
| #2 | .1574154 | 5.170020 | .0120886 | .0005615 | 628.4342 | .0188049 | .3596857 |
| #3 | .1563584 | 5.048472 | .0116957 | .0001745 | 619.8517 | .0216355 | .3583354 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.645202 | .1918491 | .0011927 | .0015846 | .4194261 | 4.925958 | .3125952 |
| Stddev | .122990  | .0026254 | .0005331 | .0008055 | .0013642 | .031338  | .0104958 |
| %RSD   | 1.608719 | 1.368495 | 44.69328 | 50.83253 | .3252612 | .6361769 | 3.357623 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.518160 | .1932256 | .0014886 | .0020082 | .4191634 | 4.891131 | .3010205 |
| #2 | 7.653753 | .1935001 | .0005773 | .0006557 | .4209026 | 4.951877 | .3152711 |
| #3 | 7.763694 | .1888216 | .0015122 | .0020899 | .4182124 | 4.934867 | .3214940 |

Sample Name: P1183-04      Acquired: 1/19/2024 19:22:03      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.212218 | .0215769 | .0995662 |
| Stddev | .001474  | .0014523 | .0006143 |
| %RSD   | .0666472 | 6.730835 | .6169512 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.213798 | .0208016 | .0997916 |
| #2 | 2.210879 | .0206768 | .1000359 |
| #3 | 2.211976 | .0232523 | .0988711 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1856.278 | 30846.13 | 4631.230 | 1674.875 | 2120.133 |
| Stddev    | 3.267    | 58.75    | 51.172   | 5.753    | 2.414    |
| %RSD      | .1759736 | .1904610 | 1.104929 | .3435020 | .1138750 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1852.598 | 30818.47 | 4586.711 | 1670.793 | 2118.571 |
| #2 | 1857.399 | 30806.32 | 4619.842 | 1672.377 | 2118.914 |
| #3 | 1858.836 | 30913.61 | 4687.136 | 1681.455 | 2122.914 |

Sample Name: P1183-04DUP      Acquired: 1/19/2024 19:26:09      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031461 | .0028839 | .0252974 | .0047902 | -.001873 | 8.416193 | .5751668 |
| Stddev | .0021724 | .0015132 | .0011542 | .0024501 | .000702  | .019640  | .0032352 |
| %RSD   | 69.04993 | 52.47129 | 4.562704 | 51.14834 | 37.45815 | .2333628 | .5624856 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050526 | .0046244 | .0266085 | .0023958 | -.001628 | 8.438010 | .5744379 |
| #2 | .0007811 | .0018797 | .0244347 | .0072924 | -.002665 | 8.399923 | .5723582 |
| #3 | .0036047 | .0021477 | .0248488 | .0046822 | -.001327 | 8.410645 | .5787043 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004661 | .0000202 | 7.326267 | .0151125 | .0034449 | .0541434 | 5.149336 |
| Stddev | .0000425 | .0000742 | .012312  | .0004101 | .0001773 | .0004022 | .044995  |
| %RSD   | 9.117193 | 367.6195 | .1680463 | 2.713714 | 5.145420 | .7428621 | .8738061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004360 | -.000055 | 7.335026 | .0146589 | .0033126 | .0543227 | 5.097380 |
| #2 | .0005147 | .000094  | 7.331585 | .0152216 | .0033757 | .0544248 | 5.175499 |
| #3 | .0004475 | .000022  | 7.312191 | .0154570 | .0036463 | .0536827 | 5.175128 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1577268 | 5.069164 | .0120373 | .0005381 | 624.5375 | .0212120 | .3561788 |
| Stddev | .0010882 | .024102  | .0001486 | .0003906 | 4.7201   | .0037734 | .0010953 |
| %RSD   | .6899334 | .4754632 | 1.234740 | 72.59302 | .7557713 | 17.78878 | .3075100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1587071 | 5.063549 | .0120394 | .0008655 | 619.2394 | .0194132 | .3559327 |
| #2 | .1565559 | 5.048366 | .0118877 | .0006430 | 626.0791 | .0255481 | .3573763 |
| #3 | .1579173 | 5.095578 | .0121849 | .0001057 | 628.2941 | .0186746 | .3552276 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.645620 | .1855448 | .0005254 | .0015508 | .4163897 | 4.936465 | .3065790 |
| Stddev | .089577  | .0025962 | .0006485 | .0023961 | .0020691 | .093893  | .0009051 |
| %RSD   | 1.171616 | 1.399225 | 123.4243 | 154.5129 | .4969218 | 1.902035 | .2952146 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.548240 | .1885415 | .0012018 | .0024170 | .4148495 | 4.834687 | .3068036 |
| #2 | 7.664110 | .1841172 | -.000091 | .0033933 | .4155781 | 4.954999 | .3055828 |
| #3 | 7.724509 | .1839757 | .000465  | -.001158 | .4187416 | 5.019709 | .3073506 |

Sample Name: P1183-04DUP      Acquired: 1/19/2024 19:26:09      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.123435 | .0213757 | .1000975 |
| Stddev | .008869  | .0044182 | .0005995 |
| %RSD   | .4176558 | 20.66944 | .5989438 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.116100 | .0170853 | .1007824 |
| #2 | 2.133291 | .0259115 | .0996679 |
| #3 | 2.120913 | .0211302 | .0998421 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1892.707 | 31394.58 | 4788.585 | 1688.124 | 2171.308 |
| Stddev    | 5.848    | 39.60    | 72.032   | 9.116    | 5.472    |
| %RSD      | .3089502 | .1261419 | 1.504235 | .5400302 | .2519983 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1887.900 | 31350.68 | 4706.002 | 1684.530 | 2165.698 |
| #2 | 1891.004 | 31427.60 | 4838.452 | 1681.353 | 2171.597 |
| #3 | 1899.217 | 31405.47 | 4821.302 | 1698.490 | 2176.630 |

Sample Name: CCV06      Acquired: 1/19/2024 19:30:15      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12624      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.935979 | 5.097245 | 5.102840 | 4.898974 | 4.846220 | 9.776699 |
| Stddev | .003870  | .046858  | .009817  | .026594  | .010509  | .041643  |
| %RSD   | .0784050 | .9192812 | .1923853 | .5428425 | .2168580 | .4259442 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.938651 | 5.076569 | 5.098917 | 4.911514 | 4.856331 | 9.732144 |
| #2 | 4.931541 | 5.064281 | 5.095590 | 4.868429 | 4.835353 | 9.814639 |
| #3 | 4.937746 | 5.150885 | 5.114011 | 4.916978 | 4.846974 | 9.783314 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.02437 | .2579123 | 2.486214 | 24.34405 | .9753130 | 2.416298 |
| Stddev | .03156   | .0011286 | .005508  | .03796   | .0028621 | .005200  |
| %RSD   | .3147924 | .4376108 | .2215284 | .1559189 | .2934574 | .2152233 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.98927  | .2583086 | 2.484170 | 24.30419 | .9730936 | 2.414846 |
| #2 | 10.05040 | .2587893 | 2.482020 | 24.37976 | .9785434 | 2.411977 |
| #3 | 10.03344 | .2566389 | 2.492451 | 24.34821 | .9743019 | 2.422070 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.221315 | 4.712432 | 2.450509 | 24.32379 | 2.399583 | 1.206231 |
| Stddev | .001123  | .038936  | .012603  | .17671   | .005037  | .003545  |
| %RSD   | .0919273 | .8262419 | .5143126 | .7264830 | .2099154 | .2938540 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.221208 | 4.670756 | 2.436062 | 24.12381 | 2.399469 | 1.202772 |
| #2 | 1.220250 | 4.718664 | 2.459254 | 24.45887 | 2.394604 | 1.209855 |
| #3 | 1.222488 | 4.747876 | 2.456211 | 24.38869 | 2.404677 | 1.206066 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 22.37326 | 2.389551 | 2.492940 | 23.66465 | 5.114243 | 4.833012 |
| Stddev | .09359     | .006706  | .001529  | .17228   | .023027  | .013716  |
| %RSD   | .4182968   | .2806524 | .0613404 | .7279991 | .4502527 | .2837949 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.27256 | 2.388406 | 2.491197 | 23.46578 | 5.121989 | 4.830818 |
| #2 | 22.38967 | 2.383491 | 2.494054 | 23.75989 | 5.132398 | 4.820525 |
| #3 | 22.45756 | 2.396756 | 2.493570 | 23.76828 | 5.088341 | 4.847692 |

Sample Name: CCV06      Acquired: 1/19/2024 19:30:15      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12624      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 4.831914 | 4.770115 | F 4.355158 | 4.744689 | 4.852415 | 4.711587 |
| Stddev | .016736  | .017028  | .057446    | .015954  | .006899  | .018893  |
| %RSD   | .3463541 | .3569642 | 1.319035   | .3362549 | .1421701 | .4009986 |
| #1     | 4.817351 | 4.750872 | 4.292913   | 4.740834 | 4.846950 | 4.692919 |
| #2     | 4.828194 | 4.776243 | 4.366424   | 4.731015 | 4.850129 | 4.730698 |
| #3     | 4.850196 | 4.783231 | 4.406136   | 4.762217 | 4.860167 | 4.711145 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.858636 |
| Stddev | .039224  |
| %RSD   | .8073028 |
| #1     | 4.813955 |
| #2     | 4.874554 |
| #3     | 4.887397 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1941.959 | 33122.29 | 4902.510 | 1772.982 | 2300.160 |
| Stddev    | 3.011    | 69.07    | 15.810   | 2.150    | 3.779    |
| %RSD      | .1550429 | .2085414 | .3224889 | .1212854 | .1643130 |
| #1        | 1940.643 | 33200.96 | 4895.698 | 1773.625 | 2300.830 |
| #2        | 1945.403 | 33071.60 | 4891.248 | 1774.738 | 2303.560 |
| #3        | 1939.829 | 33094.32 | 4920.584 | 1770.584 | 2296.091 |

Sample Name: CCB06      Acquired: 1/19/2024 19:34:05      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21374      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015158 | .0016662 | .0002237 | .0024136 | -.002185 | -.001762 | .0122690 |
| Stddev | .0009278 | .0019586 | .0003940 | .0048263 | .002313  | .007635  | .0039973 |
| %RSD   | 61.21083 | 117.5472 | 176.1388 | 199.9657 | 105.8849 | 433.3889 | 32.58084 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006765 | .0031450 | .0005269 | .0071752 | -.001064 | -.010541 | .0109701 |
| #2 | .0025121 | .0024087 | .0003658 | -.002475 | -.000646 | .003331  | .0090826 |
| #3 | .0013588 | -.000555 | -.000222 | .002540  | -.004845 | .001925  | .0167542 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000299 | -.000135 | -.013738 | .0000704 | .0001350 | .0007611 | .0021569 |
| Stddev | .0000678 | .000165  | .005184  | .0002620 | .0000281 | .0001607 | .0009497 |
| %RSD   | 226.6967 | 122.3666 | 37.73384 | 371.9594 | 20.79238 | 21.11282 | 44.03140 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000044 | -.000256 | -.013621 | .0000332 | .0001493 | .0006372 | .0030553 |
| #2 | .000089  | -.000200 | -.018979 | .0003491 | .0001531 | .0007035 | .0022522 |
| #3 | .000045  | .000053  | -.008614 | -.000171 | .0001027 | .0009427 | .0011631 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000083 | .0133585 | .0000351 | .0001759 | .4470440 | -.001517 | -.000130 |
| Stddev | .000478  | .0103229 | .0001607 | .0005016 | .0131981 | .001461  | .000210  |
| %RSD   | 576.4377 | 77.27609 | 457.8975 | 285.0888 | 2.952314 | 96.25769 | 161.3823 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000401 | .0018646 | .0002004 | -.000211 | .4622111 | -.003195 | -.000067 |
| #2 | -.000315 | .0218406 | -.000120 | .000743  | .4381721 | -.000527 | -.000364 |
| #3 | .000467  | .0163702 | .000025  | -.000004 | .4407487 | -.000830 | .000041  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2775795 | .0017757 | .0009413 | -.000283 | .0022154 | -.015988 | .0001690 |
| Stddev | .0215985 | .0005606 | .0005896 | .001151  | .0004729 | .009586  | .0011255 |
| %RSD   | 7.781000 | 31.57086 | 62.63610 | 405.9151 | 21.34807 | 59.95488 | 666.1188 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2887120 | .0015670 | .0015975 | .000830  | .0018919 | -.017679 | .0001054 |
| #2 | .2913406 | .0024108 | .0007701 | -.001468 | .0027582 | -.024615 | -.000923 |
| #3 | .2526860 | .0013495 | .0004563 | -.000212 | .0019962 | -.005669 | .001325  |

Sample Name: CCB06      Acquired: 1/19/2024 19:34:05      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21374      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0060771 | .0050660 | .0000143 |
| Stddev | .0062141 | .0037247 | .0000905 |
| %RSD   | 102.2540 | 73.52423 | 635.3128 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0131221 | .0083293 | .0000244 |
| #2 | .0037342 | .0010081 | -.000081 |
| #3 | .0013751 | .0058604 | .000099  |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2081.636 | 35754.00 | 5151.643 | 1908.440 | 2611.209 |
| Stddev    | 7.787    | 191.50   | 23.484   | 9.578    | 7.774    |
| %RSD      | .3740834 | .5355940 | .4558613 | .5018943 | .2977072 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2090.549 | 35665.88 | 5125.264 | 1905.170 | 2619.851 |
| #2 | 2078.212 | 35622.42 | 5159.390 | 1900.926 | 2604.786 |
| #3 | 2076.148 | 35973.69 | 5170.275 | 1919.226 | 2608.989 |

Sample Name: P1183-04LX5      Acquired: 1/19/2024 19:38:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009297 | .0013947 | .0045099 | -.000106 | -.000255 | 1.614937 | .1260072 |
| Stddev | .0040262 | .0016259 | .0018632 | .002087  | .002236  | .006405  | .0039099 |
| %RSD   | 433.0535 | 116.5767 | 41.31433 | 1962.593 | 875.8527 | .3966269 | 3.102899 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003590 | .0016501 | .0066444 | -.000637 | .002275  | 1.622068 | .1259536 |
| #2 | .004132  | .0028777 | .0036759 | -.001877 | -.001966 | 1.609671 | .1299435 |
| #3 | .002248  | -.000344 | .0032093 | .002194  | -.001075 | 1.613072 | .1221243 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000804 | .0000165 | 1.432151 | .0028589 | .0007652 | .0112012 | .9623277 |
| Stddev | .0000945 | .0001981 | .006523  | .0003333 | .0002698 | .0002910 | .0051298 |
| %RSD   | 117.6039 | 1202.152 | .4554420 | 11.65701 | 35.25875 | 2.598187 | .5330649 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000027 | -.000157 | 1.433853 | .0031805 | .0007679 | .0112503 | .9631352 |
| #2 | .000115  | -.000026 | 1.424946 | .0028811 | .0004940 | .0114646 | .9670058 |
| #3 | .000153  | .000232  | 1.437654 | .0025150 | .0010335 | .0108888 | .9568420 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0310027 | .9778065 | .0018283 | .0003431 | 123.6771 | .0005110 | .0737995 |
| Stddev | .0003741 | .0289227 | .0005431 | .0007869 | .6446    | .0032613 | .0003558 |
| %RSD   | 1.206677 | 2.957918 | 29.70548 | 229.3917 | .5211880 | 638.2648 | .4820532 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0310014 | .9738056 | .0022836 | .0000064 | 123.0369 | -.000182 | .0741637 |
| #2 | .0313775 | 1.008521 | .0012272 | .0012423 | 124.3260 | .004063  | .0734529 |
| #3 | .0306293 | .951093  | .0019740 | -.000220 | 123.6684 | -.002348 | .0737819 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.423262 | .0362565 | .0004789 | .0007487 | .0816087 | .8804673 | .0556227 |
| Stddev | .018643  | .0009602 | .0002134 | .0019546 | .0020015 | .0181525 | .0066054 |
| %RSD   | 1.309858 | 2.648309 | 44.56500 | 261.0635 | 2.452518 | 2.061690 | 11.87528 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.401742 | .0359726 | .0007143 | .0024322 | .0793139 | .8608959 | .0630583 |
| #2 | 1.434497 | .0373266 | .0002980 | -.001395 | .0829934 | .8837543 | .0533765 |
| #3 | 1.433547 | .0354702 | .0004245 | .001209  | .0825187 | .8967517 | .0504335 |

Sample Name: P1183-04LX5      Acquired: 1/19/2024 19:38:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3911053 | .0065273 | .0191973 |
| Stddev | .0044954 | .0011543 | .0001314 |
| %RSD   | 1.149400 | 17.68363 | .6843165 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3951412 | .0053051 | .0190461 |
| #2 | .3862603 | .0075988 | .0192836 |
| #3 | .3919144 | .0066781 | .0192622 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1997.380 | 33556.23 | 4956.293 | 1797.744 | 2397.600 |
| Stddev    | 4.601    | 99.41    | 14.831   | 12.811   | 7.499    |
| %RSD      | .2303688 | .2962420 | .2992438 | .7126087 | .3127565 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1992.121 | 33479.42 | 4943.145 | 1784.630 | 2391.288 |
| #2 | 2000.664 | 33520.75 | 4972.371 | 1810.229 | 2395.624 |
| #3 | 1999.356 | 33668.50 | 4953.363 | 1798.373 | 2405.889 |

Sample Name: P1183-04MSD      Acquired: 1/19/2024 19:42:11      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8302217 | 1.950313 | 1.029032 | 1.904237 | .7335858 | 10.65444 | .7708373 |
| Stddev | .0052980 | .056110  | .004468  | .009319  | .0045934 | .08795   | .0096155 |
| %RSD   | .6381477 | 2.876972 | .4342212 | .4893865 | .6261561 | .8254818 | 1.247410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8256643 | 1.889586 | 1.033505 | 1.896268 | .7306572 | 10.55944 | .7602983 |
| #2 | .8289661 | 1.961117 | 1.029021 | 1.914484 | .7388798 | 10.67087 | .7730809 |
| #3 | .8360348 | 2.000235 | 1.024569 | 1.901960 | .7312203 | 10.73302 | .7791326 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1973258 | .2022964 | 8.422840 | .3975427 | .2021252 | .3397148 | 8.089463 |
| Stddev | .0006510 | .0003734 | .070572  | .0007891 | .0003908 | .0007242 | .066689  |
| %RSD   | .3299241 | .1845738 | .8378675 | .1984813 | .1933261 | .2131869 | .8243918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1973297 | .2025141 | 8.344615 | .3966434 | .2023662 | .3394613 | 8.012830 |
| #2 | .1966729 | .2018652 | 8.442176 | .3981189 | .2016743 | .3405317 | 8.134333 |
| #3 | .1979749 | .2025098 | 8.481728 | .3978657 | .2023350 | .3391515 | 8.121226 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3535900 | 7.053770 | .4981040 | .0735312 | 635.6733 | .3104972 | .5543167 |
| Stddev | .0030325 | .045828  | .0010664 | .0001215 | 10.0832  | .0033895 | .0041494 |
| %RSD   | .8576289 | .6496946 | .2140820 | .1652347 | 1.586229 | 1.091632 | .7485646 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3501582 | 7.007031 | .4978166 | .0735570 | 624.5057 | .3084065 | .5591010 |
| #2 | .3547035 | 7.055651 | .4972108 | .0736377 | 638.4048 | .3086773 | .5516996 |
| #3 | .3559083 | 7.098629 | .4992846 | .0733989 | 644.1093 | .3144080 | .5521494 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.11994 | .4313708 | .3879151 | .6828539 | .6182808 | 5.523850 | 6.389538 |
| Stddev | .11284   | .0015329 | .0004338 | .0007916 | .0010223 | .044171  | .022927  |
| %RSD   | .6227520 | .3553623 | .1118242 | .1159323 | .1653418 | .7996341 | .3588191 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.00878 | .4323427 | .3876158 | .6821533 | .6184353 | 5.474980 | 6.396671 |
| #2 | 18.23439 | .4296036 | .3884126 | .6826956 | .6171901 | 5.560929 | 6.363893 |
| #3 | 18.11665 | .4321660 | .3877169 | .6837127 | .6192170 | 5.535641 | 6.408051 |

Sample Name: P1183-04MSD      Acquired: 1/19/2024 19:42:11      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.166354 | .2246280 | .3024125 |
| Stddev | .012557  | .0044346 | .0019699 |
| %RSD   | .5796584 | 1.974193 | .6513969 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.152865 | .2195703 | .3001547 |
| #2 | 2.168493 | .2264637 | .3033024 |
| #3 | 2.177705 | .2278500 | .3037805 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1880.261 | 31489.95 | 4831.451 | 1693.630 | 2151.088 |
| Stddev    | 8.190    | 45.56    | 11.201   | 4.621    | 9.601    |
| %RSD      | .4355574 | .1446882 | .2318394 | .2728391 | .4463346 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1871.716 | 31526.97 | 4836.926 | 1688.619 | 2140.645 |
| #2 | 1881.023 | 31439.07 | 4838.862 | 1694.547 | 2159.532 |
| #3 | 1888.042 | 31503.81 | 4818.566 | 1697.723 | 2153.086 |

Sample Name: P1183-04A      Acquired: 1/19/2024 19:46:07      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8333466 | 2.071156 | 1.055037 | 1.970251 | .7630582 | 10.55502 | .7772974 |
| Stddev | .0034594 | .035415  | .001352  | .013965  | .0008564 | .03645   | .0023174 |
| %RSD   | .4151229 | 1.709934 | .1281872 | .7087724 | .1122286 | .3452908 | .2981372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8350379 | 2.033614 | 1.053477 | 1.977233 | .7636920 | 10.55257 | .7758310 |
| #2 | .8293669 | 2.075884 | 1.055880 | 1.979348 | .7633985 | 10.51987 | .7760922 |
| #3 | .8356350 | 2.103969 | 1.055754 | 1.954172 | .7620839 | 10.59263 | .7799691 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2034110 | .2077502 | 8.306277 | .4164323 | .2086024 | .3460380 | 7.914922 |
| Stddev | .0002791 | .0002443 | .056191  | .0018758 | .0003513 | .0012422 | .045075  |
| %RSD   | .1372025 | .1175827 | .6764935 | .4504539 | .1684139 | .3589871 | .5694886 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2036501 | .2075479 | 8.243450 | .4163664 | .2087205 | .3472959 | 7.878467 |
| #2 | .2031043 | .2076813 | 8.351727 | .4145903 | .2082072 | .3448121 | 7.900978 |
| #3 | .2034786 | .2080216 | 8.323654 | .4183402 | .2088794 | .3460062 | 7.965321 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3623780 | 6.994577 | .5147824 | .0747440 | 597.6000 | .3304820 | .5477427 |
| Stddev | .0000884 | .031727  | .0012023 | .0002025 | 1.4968   | .0043420 | .0033498 |
| %RSD   | .0243978 | .4535922 | .2335555 | .2708945 | .2504702 | 1.313826 | .6115666 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3624448 | 6.958755 | .5156076 | .0745292 | 595.9547 | .3254774 | .5445409 |
| #2 | .3622778 | 7.005843 | .5134029 | .0749314 | 597.9640 | .3332453 | .5474639 |
| #3 | .3624114 | 7.019134 | .5153366 | .0747714 | 598.8812 | .3327232 | .5512231 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.03769 | .4833863 | .4102109 | .7117728 | .6307649 | 6.044059 | 6.409540 |
| Stddev | .12067   | .0014364 | .0010919 | .0038018 | .0023791 | .057975  | .012974  |
| %RSD   | .6690037 | .2971561 | .2661743 | .5341292 | .3771683 | .9592121 | .2024219 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.03533 | .4849615 | .4090667 | .7082564 | .6320826 | 6.026302 | 6.395822 |
| #2 | 17.91821 | .4821488 | .4103244 | .7112551 | .6280185 | 5.997039 | 6.411185 |
| #3 | 18.15953 | .4830486 | .4112415 | .7158069 | .6321935 | 6.108836 | 6.421613 |

Sample Name: P1183-04A      Acquired: 1/19/2024 19:46:07      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MR-305-25-27      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.021869 | .2364971 | .3101533 |
| Stddev | .010431  | .0025348 | .0005443 |
| %RSD   | .5159319 | 1.071791 | .1754926 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.016348 | .2380696 | .3096038 |
| #2 | 2.033900 | .2335730 | .3101638 |
| #3 | 2.015358 | .2378488 | .3106923 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1923.607 | 32647.06 | 4878.104 | 1732.330 | 2210.588 |
| Stddev    | 6.958    | 174.24   | 19.393   | 8.848    | 5.314    |
| %RSD      | .3617228 | .5337005 | .3975539 | .5107582 | .2403740 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1915.776 | 32612.29 | 4861.592 | 1733.608 | 2204.543 |
| #2 | 1925.969 | 32836.07 | 4899.460 | 1740.470 | 2214.521 |
| #3 | 1929.077 | 32492.84 | 4873.261 | 1722.913 | 2212.698 |

Sample Name: P1122-01DLX10      Acquired: 1/19/2024 19:50:01      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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>-.003169</b> | <b>.0058804</b> | <b>-.000663</b> | <b>.0007965</b> | <b>.0016111</b> | <b>1.487736</b> |
| Stddev | .002564         | .0047002        | .000552         | .0042712        | .0017631        | .013664         |
| %RSD   | 80.91850        | 79.93144        | 83.32553        | 536.2459        | 109.4345        | .9184731        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005665</b> | <b>.0046244</b> | <b>-.001132</b> | <b>.0004014</b> | <b>-.000360</b> | <b>1.490594</b> |
| #2 | <b>-.003298</b> | <b>.0019357</b> | <b>-.000801</b> | <b>-.003263</b> | <b>.002157</b>  | <b>1.472869</b> |
| #3 | <b>-.000542</b> | <b>.0110810</b> | <b>-.000054</b> | <b>.005252</b>  | <b>.003037</b>  | <b>1.499746</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0156318</b> | <b>.0000563</b> | <b>-.000049</b> | <b>1.313687</b> | <b>.0305148</b> | <b>.0001159</b> |
| Stddev | .0013817        | .0000040        | .000124         | .017809         | .0001768        | .0003749        |
| %RSD   | 8.839011        | 7.149394        | 251.3058        | 1.355680        | .5795444        | 323.3867        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0156692</b> | <b>.0000583</b> | <b>-.000088</b> | <b>1.297125</b> | <b>.0304418</b> | <b>-.000312</b> |
| #2 | <b>.0169945</b> | <b>.0000589</b> | <b>-.000148</b> | <b>1.311410</b> | <b>.0303860</b> | <b>.000384</b>  |
| #3 | <b>.0142318</b> | <b>.0000516</b> | <b>.000089</b>  | <b>1.332525</b> | <b>.0307164</b> | <b>.000276</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0091360</b> | <b>.0432382</b> | <b>.0017969</b> | <b>.2696874</b> | <b>.0027023</b> | <b>.0001613</b> |
| Stddev | .0002315        | .0092419        | .0002683        | .0225338        | .0004095        | .0007185        |
| %RSD   | 2.534228        | 21.37439        | 14.93116        | 8.355538        | 15.15281        | 445.3042        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0093945</b> | <b>.0361196</b> | <b>.0016862</b> | <b>.2951492</b> | <b>.0023019</b> | <b>.0000464</b> |
| #2 | <b>.0089479</b> | <b>.0399121</b> | <b>.0021028</b> | <b>.2615982</b> | <b>.0031203</b> | <b>-.000493</b> |
| #3 | <b>.0090655</b> | <b>.0536827</b> | <b>.0016016</b> | <b>.2523148</b> | <b>.0026848</b> | <b>.000930</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>276.4468</b> | <b>-.003455</b> | <b>.0222734</b> | <b>28.77569</b> | <b>.5546691</b> | <b>.0015211</b> |
| Stddev | 1.7229          | .001721         | .0003295        | .18463          | .0037714        | .0002645        |
| %RSD   | .6232467        | 49.81437        | 1.479361        | .6416256        | .6799427        | 17.39023        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>276.5878</b> | <b>-.003986</b> | <b>.0223293</b> | <b>28.56801</b> | <b>.5580312</b> | <b>.0012292</b> |
| #2 | <b>274.6577</b> | <b>-.001531</b> | <b>.0225713</b> | <b>28.83782</b> | <b>.5553850</b> | <b>.0017449</b> |
| #3 | <b>278.0949</b> | <b>-.004849</b> | <b>.0219195</b> | <b>28.92124</b> | <b>.5505910</b> | <b>.0015891</b> |

Sample Name: P1122-01DLX10      Acquired: 1/19/2024 19:50:01      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0013998 | .0020374 | .0771537 | .0847915 | F 190.4618 | .0118883 |
| Stddev | .0031215 | .0023568 | .0117387 | .0021363 | .6737      | .0029341 |
| %RSD   | 223.0031 | 115.6788 | 15.21476 | 2.519489 | .3536997   | 24.68068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014978 | .0036293 | .0656516 | .0871260 | 191.2167 | .0136598 |
| #2 | -.001770 | -.000670 | .0766940 | .0843144 | 189.9219 | .0085015 |
| #3 | .004471  | .003153  | .0891156 | .0829341 | 190.2466 | .0135037 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0056465 |
| Stddev | .0000137 |
| %RSD   | .2417745 |

|    |          |
|----|----------|
| #1 | .0056602 |
| #2 | .0056329 |
| #3 | .0056465 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1917.415 | 32152.57 | 5073.033 | 1747.004 | 2249.316 |
| Stddev    | 4.248    | 95.45    | 35.097   | 5.377    | 7.947    |
| %RSD      | .2215732 | .2968592 | .6918391 | .3077993 | .3532926 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1912.510 | 32137.49 | 5048.187 | 1752.910 | 2244.213 |
| #2 | 1919.960 | 32065.56 | 5057.729 | 1742.392 | 2258.472 |
| #3 | 1919.774 | 32254.66 | 5113.184 | 1745.711 | 2245.263 |

Sample Name: P1122-01DUPDLX10      Acquired: 1/19/2024 19:54:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0040678 | .0032711 | .0004955 | -.000074 | -.000732 | 1.407617 |
| Stddev | .0002315 | .0001972 | .0007473 | .004848  | .001863  | .019142  |
| %RSD   | 5.690421 | 6.028796 | 150.8073 | 6583.003 | 254.4651 | 1.359902 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0038725 | .0030537 | -.000174 | -.004373 | -.000008 | 1.428035 |
| #2 | .0043235 | .0033210 | .001302  | -.001029 | .000660  | 1.390077 |
| #3 | .0040074 | .0034385 | .000358  | .005181  | -.002849 | 1.404740 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0150268 | .0001072 | -.000020 | 1.231127 | .0294351 | .0003134 |
| Stddev | .0049029 | .0000821 | .000102  | .006769  | .0018794 | .0002113 |
| %RSD   | 32.62782 | 76.57987 | 498.4948 | .5497854 | 6.384802 | 67.40896 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0111110 | .0001858 | .000091  | 1.223571 | .0281412 | .0002742 |
| #2 | .0134437 | .0000221 | -.000109 | 1.233175 | .0285733 | .0001244 |
| #3 | .0205256 | .0001136 | -.000043 | 1.236635 | .0315908 | .0005415 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0090209 | .0397355 | .0018043 | .2471821 | .0026994 | .0000392 |
| Stddev | .0003115 | .0041136 | .0002777 | .0184006 | .0001365 | .0001966 |
| %RSD   | 3.452491 | 10.35260 | 15.39075 | 7.444165 | 5.055849 | 501.6456 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0088738 | .0422213 | .0020989 | .2655442 | .0027282 | -.000130 |
| #2 | .0093786 | .0349872 | .0015473 | .2472590 | .0025508 | .000255  |
| #3 | .0088102 | .0419979 | .0017668 | .2287431 | .0028191 | -.000008 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 250.6906 | .0002277 | .0210461 | 26.02734 | .5232577 | .0014333 |
| Stddev | 10.9721  | .0022301 | .0015880 | 1.31788  | .0029442 | .0005494 |
| %RSD   | 4.376767 | 979.6536 | 7.545184 | 5.063446 | .5626614 | 38.33186 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 243.7659 | -.000543 | .0200237 | 25.16344 | .5230561 | .0019149 |
| #2 | 244.9647 | -.001515 | .0202391 | 25.37436 | .5204196 | .0008349 |
| #3 | 263.3412 | .002741  | .0228755 | 27.54422 | .5262976 | .0015501 |

Sample Name: P1122-01DUPDLX10      Acquired: 1/19/2024 19:54:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0010702 | .0024030 | .0660358 | .0742337 | F 166.1557 | .0085656 |
| Stddev | .0006710 | .0007698 | .0050322 | .0064949 | .0797      | .0028090 |
| %RSD   | 62.69820 | 32.03420 | 7.620414 | 8.749251 | .0479517   | 32.79349 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018393 | .0024150 | .0603807 | .0814884 | 166.1892 | .0116619 |
| #2 | .0006047 | .0016273 | .0700202 | .0689599 | 166.0648 | .0078540 |
| #3 | .0007665 | .0031667 | .0677065 | .0722528 | 166.2132 | .0061808 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0053267 |
| Stddev | .0000302 |
| %RSD   | .5676956 |

|    |          |
|----|----------|
| #1 | .0053040 |
| #2 | .0053610 |
| #3 | .0053150 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2026.684 | 33531.88 | 5063.118 | 1782.443 | 2402.231 |
| Stddev    | 5.323    | 1445.67  | 19.092   | 75.234   | 1.230    |
| %RSD      | .2626562 | 4.311317 | .3770895 | 4.220833 | .0511872 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2021.352 | 34369.75 | 5046.621 | 1825.399 | 2400.822 |
| #2 | 2026.702 | 34363.32 | 5058.702 | 1826.357 | 2402.776 |
| #3 | 2031.998 | 31862.58 | 5084.032 | 1695.572 | 2403.093 |

Sample Name: P1122-01LDLX50      Acquired: 1/19/2024 19:58:16      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0021985 | .0019445 | -.000222 | .0022578 | -.000318 | .2955841 |
| Stddev | .0024737 | .0025067 | .001068  | .0028625 | .000061  | .0250120 |
| %RSD   | 112.5172 | 128.9101 | 480.4789 | 126.7856 | 19.04912 | 8.461877 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0049614 | .0008850 | .001008  | -.000657 | -.000252 | .2672384 |
| #2 | .0001895 | .0001415 | -.000901 | .005065  | -.000370 | .3145515 |
| #3 | .0014446 | .0048069 | -.000774 | .002365  | -.000333 | .3049624 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0154107 | .0000053 | -.000083 | .2693761 | .0055016 | .0005362 |
| Stddev | .0028924 | .0000534 | .000148  | .0137064 | .0000852 | .0004355 |
| %RSD   | 18.76848 | 1002.196 | 178.3335 | 5.088185 | 1.548607 | 81.23414 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0123670 | .0000552 | -.000251 | .2535791 | .0054094 | .0002790 |
| #2 | .0181232 | .0000119 | .000032  | .2764349 | .0055775 | .0002904 |
| #3 | .0157418 | -.000051 | -.000031 | .2781143 | .0055179 | .0010390 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023586 | .0070039 | .0001425 | .0485852 | .0005221 | .0002559 |
| Stddev | .0002713 | .0049633 | .0003398 | .0029650 | .0002029 | .0001200 |
| %RSD   | 11.50126 | 70.86541 | 238.4422 | 6.102682 | 38.86709 | 46.89120 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022210 | .0061429 | .0000607 | .0487409 | .0003647 | .0002262 |
| #2 | .0021837 | .0123414 | -.000149 | .0455453 | .0004504 | .0003880 |
| #3 | .0026711 | .0025273 | .000516  | .0514692 | .0007511 | .0001536 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 51.48696 | -.003703 | .0042695 | 5.202139 | .1101306 | .0002314 |
| Stddev | .40590   | .001001  | .0000367 | .055105  | .0050154 | .0005435 |
| %RSD   | .7883582 | 27.04541 | .8595453 | 1.059268 | 4.554015 | 234.8704 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 51.07256 | -.003476 | .0043021 | 5.152802 | .1057876 | .0003586 |
| #2 | 51.88379 | -.004798 | .0042767 | 5.261605 | .1156199 | .0007000 |
| #3 | 51.50454 | -.002834 | .0042297 | 5.192009 | .1089844 | -.000364 |

Sample Name: P1122-01LDLX50      Acquired: 1/19/2024 19:58:16      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0003123 | .0014095 | .0184728 | .0138135 | F 34.27629 | .0060384 |
| Stddev | .0014812 | .0009248 | .0015826 | .0078057 | .11864     | .0034644 |
| %RSD   | 474.2959 | 65.60877 | 8.567155 | 56.50795 | .3461292   | 57.37331 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0019031 | .0023952 | .0202921 | .0165312 | 34.16945 | .0061516 |
| #2 | -.001027 | .0005610 | .0174137 | .0198970 | 34.25545 | .0094449 |
| #3 | .000061  | .0012723 | .0177127 | .0050122 | 34.40397 | .0025188 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0010944 |
| Stddev | .0000956 |
| %RSD   | 8.739622 |

|    |          |
|----|----------|
| #1 | .0010857 |
| #2 | .0010034 |
| #3 | .0011941 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2034.782 | 34592.17 | 5028.200 | 1855.446 | 2500.062 |
| Stddev    | 3.306    | 11.59    | 146.680  | .765     | 1.278    |
| %RSD      | .1624548 | .0334993 | 2.917143 | .0412356 | .0510999 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2034.136 | 34579.87 | 5160.432 | 1856.150 | 2499.530 |
| #2 | 2038.363 | 34593.76 | 4870.427 | 1855.558 | 2501.520 |
| #3 | 2031.847 | 34602.88 | 5053.740 | 1854.632 | 2499.137 |

Sample Name: P1122-01MSDLX10      Acquired: 1/19/2024 20:02:16      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0848339 | .2127202 | .1015626 | .1997405 | .0785903 | 1.418766 |
| Stddev | .0033489 | .0010807 | .0005121 | .0019336 | .0020480 | .009053  |
| %RSD   | 3.947599 | .5080560 | .5042406 | .9680771 | 2.605937 | .6380690 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0811028 | .2137533 | .1014524 | .2015308 | .0768087 | 1.410940 |
| #2 | .0875793 | .2115974 | .1021209 | .1976899 | .0808278 | 1.428680 |
| #3 | .0858195 | .2128098 | .1011146 | .2000008 | .0781343 | 1.416678 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0354920 | .0206474 | .0204907 | 1.154794 | .0702783 | .0207008 |
| Stddev | .0023625 | .0002607 | .0001443 | .005850  | .0097633 | .0003382 |
| %RSD   | 6.656533 | 1.262431 | .7041673 | .5065523 | 13.89238 | 1.633874 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0329069 | .0205335 | .0205770 | 1.150338 | .0641753 | .0207077 |
| #2 | .0375392 | .0209457 | .0205711 | 1.161419 | .0815388 | .0203591 |
| #3 | .0360298 | .0204631 | .0203241 | 1.152627 | .0651209 | .0210355 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0372356 | .3467489 | .0213955 | .4189824 | .0507410 | .0080481 |
| Stddev | .0010291 | .0481459 | .0000890 | .0299211 | .0003399 | .0013053 |
| %RSD   | 2.763609 | 13.88494 | .4158934 | 7.141370 | .6698237 | 16.21912 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0382648 | .3154551 | .0214876 | .4505161 | .0511313 | .0069474 |
| #2 | .0372354 | .4021896 | .0213888 | .3909889 | .0505106 | .0094902 |
| #3 | .0362067 | .3226020 | .0213100 | .4154422 | .0505812 | .0077068 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 230.6862 | .0300773 | .0417619 | 24.63157 | .4866404 | .0427669 |
| Stddev | 29.6450  | .0033783 | .0065727 | 3.18250  | .0076823 | .0005018 |
| %RSD   | 12.85080 | 11.23218 | 15.73849 | 12.92039 | 1.578649 | 1.173462 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 214.2777 | .0263812 | .0376749 | 22.84640 | .4791396 | .0433333 |
| #2 | 264.9077 | .0330057 | .0493437 | 28.30591 | .4944922 | .0423776 |
| #3 | 212.8732 | .0308452 | .0382672 | 22.74240 | .4862895 | .0425900 |

Sample Name: P1122-01MSDLX10      Acquired: 1/19/2024 20:02:16      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0729128 | .0238511 | .1376702 | .6613407 | F 142.8481 | .0271426 |
| Stddev | .0014468 | .0018386 | .0161049 | .0013293 | .6586      | .0045022 |
| %RSD   | 1.984272 | 7.708806 | 11.69818 | .2010025 | .4610487   | 16.58733 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0745814 | .0219024 | .1347949 | .6628527 | 143.3577 | .0254699 |
| #2 | .0721487 | .0240957 | .1550191 | .6603553 | 143.0821 | .0322418 |
| #3 | .0720082 | .0255551 | .1231966 | .6608143 | 142.1044 | .0237161 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0257639 |
| Stddev | .0000879 |
| %RSD   | .3413563 |

|    |          |
|----|----------|
| #1 | .0257648 |
| #2 | .0258514 |
| #3 | .0256755 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2013.122 | 31592.78 | 5048.326 | 1694.209 | 2393.902 |
| Stddev    | 12.159   | 3781.30  | 27.134   | 198.848  | 12.958   |
| %RSD      | .6040032 | 11.96889 | .5374896 | 11.73692 | .5412719 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2000.074 | 33666.63 | 5030.391 | 1800.207 | 2382.086 |
| #2 | 2015.157 | 27228.30 | 5079.543 | 1464.819 | 2391.860 |
| #3 | 2024.136 | 33883.40 | 5035.045 | 1817.602 | 2407.759 |

Sample Name: P1122-01MSDDLX10      Acquired: 1/19/2024 20:06:22      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0915200 | .2119876 | .1027714 | .2089498 | .0812546 | 1.378377 |
| Stddev | .0073506 | .0030780 | .0021641 | .0073637 | .0004136 | .032033  |
| %RSD   | 8.031723 | 1.451991 | 2.105704 | 3.524162 | .5089623 | 2.323940 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0845693 | .2151533 | .1043736 | .2126415 | .0817311 | 1.348499 |
| #2 | .0992140 | .2118040 | .1036310 | .2137374 | .0809898 | 1.374433 |
| #3 | .0907767 | .2090055 | .1003096 | .2004704 | .0810428 | 1.412200 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0323932 | .0204757 | .0209025 | 1.144660 | .0650445 | .0208328 |
| Stddev | .0026805 | .0002916 | .0003354 | .013347  | .0003451 | .0006026 |
| %RSD   | 8.274772 | 1.424341 | 1.604662 | 1.165986 | .5305142 | 2.892362 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0295569 | .0201441 | .0208391 | 1.159441 | .0654204 | .0206504 |
| #2 | .0348844 | .0205904 | .0212651 | 1.141046 | .0649708 | .0215054 |
| #3 | .0327383 | .0206925 | .0206033 | 1.133492 | .0647422 | .0203425 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0373791 | .3358659 | .0219969 | .4194059 | .0515813 | .0079289 |
| Stddev | .0007196 | .0008164 | .0007589 | .0152059 | .0008642 | .0001742 |
| %RSD   | 1.925048 | .2430689 | 3.449952 | 3.625568 | 1.675441 | 2.197575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0372248 | .3354122 | .0211251 | .4367804 | .0522027 | .0080723 |
| #2 | .0381633 | .3353771 | .0225096 | .4129122 | .0519469 | .0077350 |
| #3 | .0367493 | .3368083 | .0223559 | .4085251 | .0505944 | .0079794 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 215.2096 | .0309801 | .0386739 | 23.09113 | .4753674 | .0426779 |
| Stddev | 3.2047   | .0035116 | .0004332 | .06044   | .0063593 | .0005743 |
| %RSD   | 1.489123 | 11.33510 | 1.120203 | .2617378 | 1.337774 | 1.345593 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 211.8595 | .0330611 | .0381896 | 23.09116 | .4680730 | .0429122 |
| #2 | 218.2459 | .0269257 | .0390245 | 23.03069 | .4782830 | .0430979 |
| #3 | 215.5233 | .0329535 | .0388076 | 23.15156 | .4797462 | .0420235 |

Sample Name: P1122-01MSDDLX10      Acquired: 1/19/2024 20:06:22      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0747052 | .0228908 | .1282984 | .6889942 | F 147.5237 | .0274906 |
| Stddev | .0004785 | .0019577 | .0092858 | .0102726 | 2.2355     | .0015075 |
| %RSD   | .6404685 | 8.552245 | 7.237631 | 1.490955 | 1.515354   | 5.483526 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0751919 | .0215866 | .1387989 | .6958410 | 148.7436 | .0273412 |
| #2 | .0742354 | .0219440 | .1211695 | .6939592 | 148.8837 | .0290673 |
| #3 | .0746882 | .0251419 | .1249266 | .6771822 | 144.9436 | .0260635 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0253685 |
| Stddev | .0004506 |
| %RSD   | 1.776340 |

|    |          |
|----|----------|
| #1 | .0248486 |
| #2 | .0256104 |
| #3 | .0256466 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1968.925 | 32915.50 | 5112.557 | 1791.733 | 2326.252 |
| Stddev    | 28.032   | 85.07    | 72.702   | 5.558    | 35.434   |
| %RSD      | 1.423710 | .2584507 | 1.422025 | .3101756 | 1.523211 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1948.522 | 32817.47 | 5196.319 | 1797.461 | 2304.928 |
| #2 | 1957.365 | 32970.07 | 5065.838 | 1791.375 | 2306.673 |
| #3 | 2000.888 | 32958.95 | 5075.513 | 1786.364 | 2367.155 |

Sample Name: P1122-01ADLX10      Acquired: 1/19/2024 20:10:30      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0874805 | .2104181 | .1049970 | .2057055 | .0819001 | 1.671451 |
| Stddev | .0022118 | .0055167 | .0006637 | .0020204 | .0004895 | .009591  |
| %RSD   | 2.528287 | 2.621780 | .6321627 | .9822005 | .5976594 | .5737920 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0895750 | .2097745 | .1047381 | .2079066 | .0821079 | 1.672713 |
| #2 | .0876988 | .2162284 | .1057511 | .2039351 | .0813409 | 1.680349 |
| #3 | .0851676 | .2052514 | .1045016 | .2052749 | .0822514 | 1.661292 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0373466 | .0208749 | .0210425 | 1.416894 | .0709584 | .0207523 |
| Stddev | .0031916 | .0000336 | .0000928 | .019194  | .0003203 | .0000760 |
| %RSD   | 8.545921 | .1610885 | .4411884 | 1.354659 | .4513980 | .3663234 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0338144 | .0208576 | .0210607 | 1.397280 | .0708603 | .0207352 |
| #2 | .0400231 | .0208535 | .0209419 | 1.435639 | .0706987 | .0206863 |
| #3 | .0382025 | .0209137 | .0211249 | 1.417763 | .0713163 | .0208355 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0399030 | .3599046 | .0253091 | .4697914 | .1041398 | .0077736 |
| Stddev | .0002720 | .0071449 | .0005760 | .0235083 | .0004183 | .0002869 |
| %RSD   | .6816075 | 1.985220 | 2.275709 | 5.003993 | .4017066 | 3.690290 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0396862 | .3531281 | .0250225 | .4452823 | .1039689 | .0074447 |
| #2 | .0398145 | .3592175 | .0249327 | .4719406 | .1038339 | .0079043 |
| #3 | .0402081 | .3673683 | .0259721 | .4921513 | .1046165 | .0079719 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 265.7103 | .0295007 | .0682203 | 28.35803 | .5894124 | .0432263 |
| Stddev | 4.6576   | .0024697 | .0009539 | .13956   | .0039346 | .0002964 |
| %RSD   | 1.752877 | 8.371543 | 1.398209 | .4921458 | .6675383 | .6857091 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 261.4567 | .0295437 | .0674884 | 28.19703 | .5848693 | .0435671 |
| #2 | 270.6872 | .0270098 | .0692991 | 28.43239 | .5917130 | .0430830 |
| #3 | 264.9869 | .0319486 | .0678735 | 28.44466 | .5916549 | .0430287 |

Sample Name: P1122-01ADLX10      Acquired: 1/19/2024 20:10:30      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | .0758571 | .0248226 | .1465306 | .7276710 | F 182.6459 | .0284280 |
| Stddev | .0025185 | .0008196 | .0078903 | .0033849 | .3348      | .0042569 |
| %RSD   | 3.320028 | 3.301859 | 5.384716 | .4651703 | .1832857   | 14.97429 |
| #1     | .0781372 | .0257508 | .1386396 | .7314214 | 183.0321   | .0317512 |
| #2     | .0762803 | .0241988 | .1544201 | .7248426 | 182.4680   | .0299031 |
| #3     | .0731539 | .0245181 | .1465322 | .7267492 | 182.4376   | .0236298 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0266159 |
| Stddev | .0000791 |
| %RSD   | .2970986 |
| #1     | .0265286 |
| #2     | .0266362 |
| #3     | .0266828 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1959.309 | 32828.55 | 5009.560 | 1785.092 | 2300.363 |
| Stddev    | 2.147    | 168.80   | 34.386   | 10.823   | 2.410    |
| %RSD      | .1095862 | .5141971 | .6864131 | .6063124 | .1047461 |
| #1        | 1961.232 | 32817.13 | 5029.296 | 1786.065 | 2299.670 |
| #2        | 1959.701 | 32665.75 | 4969.855 | 1773.815 | 2303.043 |
| #3        | 1956.992 | 33002.78 | 5029.530 | 1795.396 | 2298.375 |

Sample Name: P1146-01      Acquired: 1/19/2024 20:14:38      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1ST-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0798854 | .0098455 | .0775117 | -.032350 | .0037629 | 94.11799 |
| Stddev | .0005668 | .0052270 | .0016964 | .012811  | .0027392 | 4.72228  |
| %RSD   | .7095617 | 53.09037 | 2.188528 | 39.60271 | 72.79546 | 5.017409 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0801620 | .0057901 | .0793614 | -.018283 | .0040584 | 91.15265 |
| #2 | .0802609 | .0157445 | .0771451 | -.035417 | .0008879 | 91.63769 |
| #3 | .0792334 | .0080019 | .0760287 | -.043348 | .0063424 | 99.56362 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .5314698 | .0058829 | .0040645 | F 2156.156 | .3385168 | .0444302 |
| Stddev | .0306617 | .0002266 | .0002826 | 33.577     | .0009316 | .0006913 |
| %RSD   | 5.769225 | 3.851336 | 6.953837 | 1.557249   | .2752003 | 1.555977 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5121187 | .0056921 | .0042129 | 2180.047 | .3394618 | .0449282 |
| #2 | .5154687 | .0058234 | .0042420 | 2170.655 | .3375992 | .0447216 |
| #3 | .5668220 | .0061334 | .0037386 | 2117.766 | .3384894 | .0436409 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1121169 | 100.1290 | 1.813735 | 376.5860 | .2172190 | .0068485 |
| Stddev | .0017040 | 1.1014   | .086006  | 18.2324  | .0021443 | .0004689 |
| %RSD   | 1.519794 | 1.099996 | 4.741936 | 4.841504 | .9871712 | 6.847049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1139383 | 99.4811  | 1.764143 | 365.9606 | .2196198 | .0073879 |
| #2 | .1118505 | 99.5052  | 1.764017 | 366.1586 | .2154938 | .0065385 |
| #3 | .1105618 | 101.4008 | 1.913047 | 397.6386 | .2165434 | .0066190 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.96344 | .2020192 | 4.814448 | 22.93374 | .2245574 | .0115097 |
| Stddev | .45914   | .0115007 | .018210  | .30892   | .0015361 | .0007049 |
| %RSD   | 3.837872 | 5.692857 | .3782420 | 1.347009 | .6840375 | 6.124101 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.53763 | .1920296 | 4.801081 | 22.70176 | .2239863 | .0121828 |
| #2 | 11.90280 | .1994364 | 4.835188 | 22.81506 | .2233886 | .0115694 |
| #3 | 12.44989 | .2145917 | 4.807074 | 23.28441 | .2262972 | .0107769 |

Sample Name: P1146-01      Acquired: 1/19/2024 20:14:38      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1ST-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0050906 | 2.680673 | 1.524901 | 5.832084 | F 40.37785 | .3809979 |
| Stddev | .0021895 | .129302  | .006421  | .026979  | .20064     | .0346304 |
| %RSD   | 43.01061 | 4.823481 | .4211048 | .4625958 | .4969136   | 9.089398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0030075 | 2.608762 | 1.530753 | 5.857923 | 40.53748 | .3522940 |
| #2 | .0048914 | 2.603312 | 1.518032 | 5.804094 | 40.15262 | .3712389 |
| #3 | .0073729 | 2.829944 | 1.525919 | 5.834235 | 40.44345 | .4194606 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.077024 |
| Stddev | .159763  |
| %RSD   | 3.918621 |

|    |          |
|----|----------|
| #1 | 4.007563 |
| #2 | 3.963748 |
| #3 | 4.259760 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1876.819 | 32532.69 | 4963.034 | 1708.955 | 1862.006 |
| Stddev    | 8.283    | 64.92    | 189.939  | 5.427    | 8.808    |
| %RSD      | .4413337 | .1995600 | 3.827070 | .3175824 | .4730421 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1867.282 | 32470.46 | 5076.817 | 1712.180 | 1851.853 |
| #2 | 1880.958 | 32600.00 | 5068.520 | 1702.689 | 1867.589 |
| #3 | 1882.217 | 32527.60 | 4743.764 | 1711.996 | 1866.578 |

Sample Name: CCV07      Acquired: 1/19/2024 20:18:46      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | 4.955077 | 5.151560 | 5.109152 | 4.930484 | 4.860101 | 9.761901 |
| Stddev | .016287  | .055351  | .005454  | .016873  | .013537  | .033611  |
| %RSD   | .3286914 | 1.074456 | .1067422 | .3422255 | .2785390 | .3443043 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.936537 | 5.104483 | 5.107714 | 4.913817 | 4.845008 | 9.725107 |
| #2 | 4.967077 | 5.212536 | 5.115180 | 4.947556 | 4.864126 | 9.769606 |
| #3 | 4.961618 | 5.137661 | 5.104561 | 4.930079 | 4.871170 | 9.790990 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.24691 | .2603192 | 2.488583 | 24.53884 | .9763754 | 2.421138 |
| Stddev | .01249   | .0012939 | .001515  | .05744   | .0021632 | .000465  |
| %RSD   | .1219140 | .4970341 | .0608583 | .2340853 | .2215592 | .0192001 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.23626 | .2613311 | 2.488277 | 24.47954 | .9784558 | 2.420802 |
| #2 | 10.26066 | .2607651 | 2.490227 | 24.54276 | .9741379 | 2.421669 |
| #3 | 10.24381 | .2588613 | 2.487244 | 24.59422 | .9765325 | 2.420944 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.225613 | 4.601878 | 2.432011 | 24.41080 | 2.385385 | 1.215317 |
| Stddev | .000578  | .023511  | .005731  | .11781   | .001267  | .002298  |
| %RSD   | .0471755 | .5108958 | .2356596 | .4825968 | .0531280 | .1890678 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.224950 | 4.602014 | 2.425418 | 24.27477 | 2.386592 | 1.216285 |
| #2 | 1.226011 | 4.578300 | 2.435801 | 24.47785 | 2.385498 | 1.212693 |
| #3 | 1.225879 | 4.625321 | 2.434815 | 24.47977 | 2.384065 | 1.216972 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 22.01358 | 2.393063 | 2.501450 | 23.13992 | 5.261155 | 4.836146 |
| Stddev | .04062     | .010989  | .007729  | .05018   | .007713  | .012572  |
| %RSD   | .1845112   | .4592119 | .3089842 | .2168749 | .1465949 | .2599689 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.04533 | 2.380377 | 2.504050 | 23.10991 | 5.269816 | 4.821651 |
| #2 | 21.96781 | 2.399173 | 2.492756 | 23.19786 | 5.258620 | 4.842685 |
| #3 | 22.02760 | 2.399640 | 2.507543 | 23.11200 | 5.255030 | 4.844101 |

Sample Name: CCV07      Acquired: 1/19/2024 20:18:46      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      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    | 4.839251 | 4.825891 | F 4.317557 | 4.767060 | 4.885131 | 4.704494 |
| Stddev | .003307  | .002660  | .009108    | .013624  | .013215  | .005494  |
| %RSD   | .0683423 | .0551171 | .2109639   | .2857848 | .2705083 | .1167772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.835432 | 4.827315 | 4.317925 | 4.780010 | 4.872743 | 4.698360 |
| #2 | 4.841155 | 4.827536 | 4.308270 | 4.768318 | 4.899041 | 4.706162 |
| #3 | 4.841166 | 4.822822 | 4.326476 | 4.752851 | 4.883610 | 4.708960 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 4.798649 |
| Stddev | .067342  |
| %RSD   | 1.403351 |

|    |          |
|----|----------|
| #1 | 4.721417 |
| #2 | 4.845095 |
| #3 | 4.829435 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1939.861 | 33466.47 | 4892.400 | 1786.708 | 2303.447 |
| Stddev    | 5.862    | 94.23    | 23.966   | 3.882    | 9.254    |
| %RSD      | .3022089 | .2815571 | .4898529 | .2172824 | .4017550 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1935.931 | 33362.56 | 4869.003 | 1782.779 | 2296.843 |
| #2 | 1937.051 | 33490.47 | 4891.302 | 1790.542 | 2299.473 |
| #3 | 1946.599 | 33546.37 | 4916.896 | 1786.804 | 2314.025 |

Sample Name: CCB07      Acquired: 1/19/2024 20:22:37      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21370      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003032</b> | <b>.0079377</b> | <b>-.000276</b> | <b>.0039825</b> | <b>-.000740</b> | <b>.0060278</b> | <b>.0234132</b> |
| Stddev | .002090         | .0023450        | .000945         | .0073242        | .000750         | .0023513        | .0066833        |
| %RSD   | 68.94034        | 29.54290        | 342.0456        | 183.9109        | 101.4280        | 39.00677        | 28.54521        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001522</b> | <b>.0097990</b> | <b>.000222</b>  | <b>.0061925</b> | <b>.000110</b>  | <b>.0058882</b> | <b>.0240849</b> |
| #2 | <b>-.005417</b> | <b>.0053039</b> | <b>-.001366</b> | <b>.0099472</b> | <b>-.001016</b> | <b>.0037495</b> | <b>.0297353</b> |
| #3 | <b>-.002156</b> | <b>.0087102</b> | <b>.000316</b>  | <b>-.004192</b> | <b>-.001313</b> | <b>.0084458</b> | <b>.0164194</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000919</b> | <b>.0000819</b> | <b>-.007419</b> | <b>.0003938</b> | <b>.0004937</b> | <b>.0006809</b> | <b>.0033008</b> |
| Stddev | .0000266        | .0000357        | .006995         | .0001750        | .0002307        | .0004669        | .0019347        |
| %RSD   | 28.95451        | 43.59198        | 94.29225        | 44.45113        | 46.72615        | 68.57115        | 58.61139        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001037</b> | <b>.0000784</b> | <b>.000304</b>  | <b>.0001992</b> | <b>.0007586</b> | <b>.0009573</b> | <b>.0022110</b> |
| #2 | <b>.0000614</b> | <b>.0000481</b> | <b>-.009229</b> | <b>.0004435</b> | <b>.0003374</b> | <b>.0001418</b> | <b>.0021569</b> |
| #3 | <b>.0001105</b> | <b>.0001192</b> | <b>-.013331</b> | <b>.0005385</b> | <b>.0003850</b> | <b>.0009435</b> | <b>.0055345</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000132</b> | <b>.0237214</b> | <b>.0003173</b> | <b>-.000219</b> | <b>.4132913</b> | <b>-.001250</b> | <b>.0000713</b> |
| Stddev | .000958         | .0045534        | .0005028        | .000194         | .0073389        | .004038         | .0003594        |
| %RSD   | 723.2862        | 19.19513        | 158.4845        | 88.70296        | 1.775719        | 323.0162        | 504.2196        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000355</b> | <b>.0187525</b> | <b>.0001826</b> | <b>-.000040</b> | <b>.4204680</b> | <b>-.005856</b> | <b>.0000697</b> |
| #2 | <b>.000917</b>  | <b>.0276944</b> | <b>-.000105</b> | <b>-.000425</b> | <b>.4136055</b> | <b>.001678</b>  | <b>.0004314</b> |
| #3 | <b>-.000959</b> | <b>.0247173</b> | <b>.000874</b>  | <b>-.000192</b> | <b>.4058003</b> | <b>.000428</b>  | <b>-.000287</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1383037</b> | <b>.0039062</b> | <b>.0007664</b> | <b>.0001872</b> | <b>.0034137</b> | <b>-.011934</b> | <b>.0030826</b> |
| Stddev | .0576534        | .0014274        | .0002632        | .0011703        | .0011637        | .008531         | .0036555        |
| %RSD   | 41.68608        | 36.54138        | 34.34467        | 625.3014        | 34.08895        | 71.47913        | 118.5829        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1054364</b> | <b>.0046926</b> | <b>.0010286</b> | <b>-.001150</b> | <b>.0040354</b> | <b>-.018810</b> | <b>.0072845</b> |
| #2 | <b>.1046004</b> | <b>.0047673</b> | <b>.0007684</b> | <b>.000685</b>  | <b>.0020712</b> | <b>-.014605</b> | <b>.0013289</b> |
| #3 | <b>.2048743</b> | <b>.0022585</b> | <b>.0005022</b> | <b>.001027</b>  | <b>.0041345</b> | <b>-.002388</b> | <b>.0006344</b> |

Sample Name: CCB07      Acquired: 1/19/2024 20:22:37      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21370      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0104291 | .0047833 | .0000069 |
| Stddev | .0010168 | .0042623 | .0000140 |
| %RSD   | 9.749405 | 89.10613 | 201.3816 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0108368 | .0081066 | .0000190 |
| #2 | .0092717 | -.000022 | .0000102 |
| #3 | .0111786 | .006266  | -.000008 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2011.628 | 34492.92 | 4956.591 | 1854.560 | 2505.556 |
| Stddev    | 2.095    | 118.36   | 41.906   | 4.685    | 1.319    |
| %RSD      | .1041457 | .3431478 | .8454674 | .2526330 | .0526280 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2013.370 | 34376.99 | 4922.926 | 1849.276 | 2507.019 |
| #2 | 2009.304 | 34488.20 | 4943.320 | 1858.209 | 2505.189 |
| #3 | 2012.211 | 34613.58 | 5003.525 | 1856.195 | 2504.459 |

Sample Name: P1146-02      Acquired: 1/19/2024 20:26:39      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1ST-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1083282 | .0089430 | .0607686 | -.029811 | .0058711 | 93.53895 |
| Stddev | .0074688 | .0005794 | .0027176 | .004241  | .0014218 | .43752   |
| %RSD   | 6.894577 | 6.478424 | 4.472055 | 14.22606 | 24.21673 | .4677424 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1081889 | .0095845 | .0606277 | -.033574 | .0064341 | 93.04776 |
| #2 | .1009301 | .0084578 | .0635539 | -.030643 | .0069252 | 93.88688 |
| #3 | .1158657 | .0087867 | .0581242 | -.025215 | .0042540 | 93.68222 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5242728 | .0058830 | .0028271 | 1789.178 | .4376932 | .0454990 |
| Stddev | .0048587 | .0000980 | .0000497 | 20.444   | .0000902 | .0006970 |
| %RSD   | .9267497 | 1.665920 | 1.759120 | 1.142642 | .0206016 | 1.532015 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5244464 | .0059832 | .0028611 | 1769.690 | .4377936 | .0447069 |
| #2 | .5290424 | .0057874 | .0028501 | 1787.385 | .4376668 | .0460190 |
| #3 | .5193296 | .0058784 | .0027700 | 1810.460 | .4376192 | .0457710 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0865073 | 100.8626 | 1.638579 | 89.10847 | .2442500 | .0065308 |
| Stddev | .0002336 | .5072    | .006632  | .24605   | .0014423 | .0002760 |
| %RSD   | .2700128 | .5028293 | .4047339 | .2761273 | .5904876 | 4.225731 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0863140 | 100.3876 | 1.631380 | 88.95311 | .2443951 | .0067675 |
| #2 | .0864411 | 101.3967 | 1.639920 | 89.39216 | .2456142 | .0065971 |
| #3 | .0867669 | 100.8033 | 1.644439 | 88.98015 | .2427407 | .0062277 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.22235 | .1841436 | .2347163 | 20.03592 | .1654001 | .0119184 |
| Stddev | .08482   | .0021304 | .0011111 | .16765   | .0011358 | .0002320 |
| %RSD   | .8297921 | 1.156951 | .4733792 | .8367609 | .6866680 | 1.946362 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.14280 | .1829447 | .2338551 | 19.91556 | .1659006 | .0117444 |
| #2 | 10.31162 | .1866033 | .2343233 | 20.22741 | .1661996 | .0118289 |
| #3 | 10.21263 | .1828827 | .2359705 | 19.96478 | .1641000 | .0121817 |

Sample Name: P1146-02      Acquired: 1/19/2024 20:26:39      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1ST-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.008512</b> | <b>1.982066</b> | <b>8.775949</b> | <b>2.682044</b> | <b>F 29.29873</b> | <b>.2637292</b> |
| Stddev | .004276         | .012764         | .065664         | .008351         | .11051            | .0008049        |
| %RSD   | 50.23619        | .6439642        | .7482219        | .3113690        | .3771884          | .3052018        |
| #1     | <b>-.010244</b> | <b>1.968506</b> | <b>8.741381</b> | <b>2.677697</b> | <b>29.34954</b>   | <b>.2643822</b> |
| #2     | <b>-.003642</b> | <b>1.993847</b> | <b>8.851676</b> | <b>2.691672</b> | <b>29.37470</b>   | <b>.2628299</b> |
| #3     | <b>-.011650</b> | <b>1.983844</b> | <b>8.734792</b> | <b>2.676762</b> | <b>29.17195</b>   | <b>.2639756</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>3.168131</b> |
| Stddev | .052654         |
| %RSD   | 1.661997        |
| #1     | <b>3.115039</b> |
| #2     | <b>3.220336</b> |
| #3     | <b>3.169019</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>1949.839</b> | <b>33439.45</b> | <b>5282.541</b> | <b>1773.791</b> | <b>1973.387</b> |
| Stddev    | .467            | 57.46           | 27.420          | 2.538           | 5.581           |
| %RSD      | .0239301        | .1718226        | .5190626        | .1430800        | .2828345        |
| #1        | <b>1949.591</b> | <b>33373.70</b> | <b>5270.298</b> | <b>1775.339</b> | <b>1972.454</b> |
| #2        | <b>1950.378</b> | <b>33479.98</b> | <b>5313.949</b> | <b>1775.172</b> | <b>1968.331</b> |
| #3        | <b>1949.549</b> | <b>33464.68</b> | <b>5263.376</b> | <b>1770.862</b> | <b>1979.376</b> |

Sample Name: P1146-03      Acquired: 1/19/2024 20:30:50      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2ND-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0415203 | .0172787 | .0672445 | -.051832 | .0055710 | 117.9820 |
| Stddev | .0101324 | .0052851 | .0036897 | .007469  | .0031298 | .4893    |
| %RSD   | 24.40344 | 30.58708 | 5.487013 | 14.40967 | 56.17924 | .4147516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0300184 | .0233661 | .0711690 | -.051351 | .0091799 | 118.4589 |
| #2 | .0454155 | .0146092 | .0667186 | -.059529 | .0036025 | 118.0060 |
| #3 | .0491271 | .0138609 | .0638460 | -.044615 | .0039306 | 117.4812 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7127358 | .0058900 | .0074675 | F 3051.144 | .1857805 | .0708364 |
| Stddev | .0052585 | .0001753 | .0002676 | 17.769     | .0011687 | .0008286 |
| %RSD   | .7377880 | 2.976550 | 3.583471 | .5823846   | .6290921 | 1.169775 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7166787 | .0057593 | .0074773 | 3031.290 | .1844557 | .0703450 |
| #2 | .7147632 | .0060893 | .0071952 | 3065.555 | .1866658 | .0703712 |
| #3 | .7067654 | .0058215 | .0077301 | 3056.587 | .1862198 | .0717931 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1152676 | 129.6518 | 5.103968 | 467.9295 | .2494627 | .0066193 |
| Stddev | .0017993 | .6039    | .025569  | 2.5548   | .0013313 | .0006160 |
| %RSD   | 1.561006 | .4658026 | .5009602 | .5459749 | .5336727 | 9.305557 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1173262 | 129.2736 | 5.130660 | 470.2198 | .2487159 | .0060901 |
| #2 | .1139952 | 129.3336 | 5.101548 | 468.3945 | .2486723 | .0064725 |
| #3 | .1144813 | 130.3483 | 5.079695 | 465.1742 | .2509997 | .0072955 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.03715 | .3470725 | .4558381 | 27.03796 | .2276880 | .0218610 |
| Stddev | .06285   | .0076442 | .0016775 | .09317   | .0028487 | .0005572 |
| %RSD   | .4820742 | 2.202486 | .3680108 | .3445982 | 1.251124 | 2.548802 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.97092 | .3517066 | .4539164 | 26.94964 | .2260661 | .0222197 |
| #2 | 13.04456 | .3512615 | .4570097 | 27.02892 | .2260207 | .0212191 |
| #3 | 13.09596 | .3382495 | .4565882 | 27.13533 | .2309772 | .0221442 |

Sample Name: P1146-03      Acquired: 1/19/2024 20:30:50      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2ND-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>-.009624</b> | <b>4.440223</b> | <b>2.398050</b> | <b>F 13.50969</b> | <b>F 107.4617</b> | <b>.6030278</b> |
| Stddev | .004697         | .010651         | .009921         | .02582            | .1999             | .0039642        |
| %RSD   | 48.80004        | .2398714        | .4137262        | .1911575          | .1860527          | .6573893        |
| #1     | -.006910        | 4.446806        | 2.397878        | 13.48059          | 107.2475          | .6074166        |
| #2     | -.015048        | 4.445929        | 2.388216        | 13.52988          | 107.6434          | .6019598        |
| #3     | -.006915        | 4.427935        | 2.408056        | 13.51861          | 107.4940          | .5997070        |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F 15.13018</b> |
| Stddev | .13753            |
| %RSD   | .9089473          |
| #1     | 15.16266          |
| #2     | 15.24855          |
| #3     | 14.97932          |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1983.506</b> | <b>34211.03</b> | <b>5517.908</b> | <b>1801.240</b> | <b>1699.400</b> |
| Stddev    | 4.730           | 42.59           | 37.678          | 2.588           | 1.412           |
| %RSD      | .2384596        | .1245050        | .6828247        | .1436856        | .0831161        |
| #1        | 1978.046        | 34245.30        | 5481.861        | 1800.041        | 1698.116        |
| #2        | 1986.348        | 34224.45        | 5514.834        | 1799.469        | 1700.913        |
| #3        | 1986.125        | 34163.34        | 5557.028        | 1804.210        | 1699.171        |

Sample Name: P1146-04      Acquired: 1/19/2024 20:34:56      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2ND-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0510054 | .0130831 | .0795311 | -.047312 | .0063962 | 106.7585 |
| Stddev | .0056984 | .0027095 | .0021945 | .002463  | .0044201 | .1589    |
| %RSD   | 11.17206 | 20.71029 | 2.759238 | 5.205031 | 69.10550 | .1488486 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0444411 | .0160628 | .0818667 | -.049878 | .0013085 | 106.5816 |
| #2 | .0538961 | .0107670 | .0792143 | -.044968 | .0092926 | 106.8047 |
| #3 | .0546791 | .0124194 | .0775123 | -.047089 | .0085875 | 106.8891 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .5982793 | .0052515 | .0050890 | F 2337.686 | .1618528 | .0776983 |
| Stddev | .0025740 | .0000939 | .0000502 | 24.992     | .0008109 | .0008265 |
| %RSD   | .4302255 | 1.788454 | .9864677 | 1.069077   | .5010137 | 1.063704 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5980309 | .0053546 | .0050416 | 2317.268 | .1611705 | .0785818 |
| #2 | .5958386 | .0051708 | .0050839 | 2330.233 | .1627493 | .0769440 |
| #3 | .6009685 | .0052292 | .0051416 | 2365.556 | .1616386 | .0775690 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1339097 | 129.8998 | 3.673827 | 504.8364 | .2379605 | .0075783 |
| Stddev | .0009406 | 1.2618   | .010666  | 1.4773   | .0017065 | .0005931 |
| %RSD   | .7023841 | .9713293 | .2903283 | .2926236 | .7171159 | 7.825621 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1349913 | 129.2880 | 3.669198 | 503.3739 | .2394189 | .0080401 |
| #2 | .1332834 | 131.3508 | 3.666258 | 504.8074 | .2360838 | .0077853 |
| #3 | .1334545 | 129.0605 | 3.686026 | 506.3280 | .2383787 | .0069095 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 21.86442 | .2637157 | .3093666 | 55.06708 | .2426650 | .0145738 |
| Stddev | .22295   | .0021570 | .0010044 | .45073   | .0026312 | .0002469 |
| %RSD   | 1.019682 | .8179416 | .3246760 | .8185157 | 1.084309 | 1.694387 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21.83945 | .2643629 | .3085013 | 55.07142 | .2411065 | .0143131 |
| #2 | 22.09880 | .2654750 | .3104681 | 55.51563 | .2457030 | .0148042 |
| #3 | 21.65501 | .2613091 | .3091305 | 54.61420 | .2411856 | .0146042 |

Sample Name: P1146-04      Acquired: 1/19/2024 20:34:56      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2ND-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |                  |                 |                 |                 |                   |                 |
|--------|------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899           | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm              | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-0.010841</b> | <b>2.713020</b> | <b>1.725864</b> | <b>9.700343</b> | <b>F 89.12467</b> | <b>.3778446</b> |
| Stddev | .006535          | .007151         | .028507         | .060840         | .70371            | .0045287        |
| %RSD   | 60.28362         | .2635971        | 1.651757        | .6271950        | .7895742          | 1.198574        |
| #1     | <b>-0.017179</b> | <b>2.705214</b> | <b>1.720156</b> | <b>9.767840</b> | <b>89.92403</b>   | <b>.3741107</b> |
| #2     | <b>-0.004125</b> | <b>2.719257</b> | <b>1.756793</b> | <b>9.649722</b> | <b>88.85134</b>   | <b>.3765409</b> |
| #3     | <b>-0.011220</b> | <b>2.714589</b> | <b>1.700643</b> | <b>9.683468</b> | <b>88.59864</b>   | <b>.3828822</b> |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F 11.69561</b> |
| Stddev | .04350            |
| %RSD   | .3719074          |
| #1     | <b>11.70285</b>   |
| #2     | <b>11.73503</b>   |
| #3     | <b>11.64894</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>1890.338</b> | <b>32504.18</b> | <b>5391.506</b> | <b>1717.012</b> | <b>1766.171</b> |
| Stddev    | 1.547           | 252.13          | 16.273          | 14.135          | 5.904           |
| %RSD      | .0818495        | .7756773        | .3018189        | .8232359        | .3342950        |
| #1        | <b>1888.906</b> | <b>32557.50</b> | <b>5393.081</b> | <b>1721.737</b> | <b>1759.361</b> |
| #2        | <b>1890.129</b> | <b>32229.66</b> | <b>5406.934</b> | <b>1701.120</b> | <b>1769.293</b> |
| #3        | <b>1891.980</b> | <b>32725.38</b> | <b>5374.503</b> | <b>1728.180</b> | <b>1769.859</b> |

Sample Name: P1146-05      Acquired: 1/19/2024 20:39:02      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3RD-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2792055 | .0178508 | .5317444 | -.032245 | .0555381 | 118.8614 |
| Stddev | .0071154 | .0013246 | .0042420 | .007955  | .0022918 | .2429    |
| %RSD   | 2.548429 | 7.420275 | .7977558 | 24.67127 | 4.126540 | .2043964 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2782342 | .0182159 | .5366412 | -.040582 | .0581839 | 118.6099 |
| #2 | .2867566 | .0189546 | .5291943 | -.024736 | .0541695 | 118.8795 |
| #3 | .2726257 | .0163820 | .5293976 | -.031417 | .0542608 | 119.0948 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .5430364 | .0054036 | .0189243 | F 1868.114 | 1.806883 | .1088968 |
| Stddev | .0016075 | .0001526 | .0001822 | 6.332      | .004265  | .0003189 |
| %RSD   | .2960163 | 2.824264 | .9628171 | .3389423   | .2360246 | .2928023 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5443670 | .0054953 | .0191344 | 1862.091 | 1.806973 | .1092450 |
| #2 | .5412504 | .0054881 | .0188289 | 1874.715 | 1.802574 | .1088262 |
| #3 | .5434919 | .0052275 | .0188095 | 1867.537 | 1.811102 | .1086192 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6470765 | 202.5052 | 2.112990 | 89.81996 | .9827920 | .0146618 |
| Stddev | .0004304 | .7923    | .001285  | .06961   | .0015830 | .0002734 |
| %RSD   | .0665230 | .3912250 | .0608178 | .0775043 | .1610679 | 1.864355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6475409 | 201.6863 | 2.111523 | 89.79488 | .9820096 | .0145651 |
| #2 | .6469976 | 202.5617 | 2.113915 | 89.76636 | .9817526 | .0144499 |
| #3 | .6466909 | 203.2678 | 2.113532 | 89.89864 | .9846138 | .0149703 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.69347 | .2988724 | 7.248183 | 20.92135 | .3360803 | .0151362 |
| Stddev | .06033   | .0027880 | .012166  | .10352   | .0022107 | .0004483 |
| %RSD   | .5641527 | .9328574 | .1678445 | .4947867 | .6577937 | 2.961429 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.65414 | .2968572 | 7.253123 | 20.85383 | .3335307 | .0155201 |
| #2 | 10.66334 | .2977058 | 7.234324 | 20.86969 | .3374649 | .0146436 |
| #3 | 10.76292 | .3020543 | 7.257101 | 21.04053 | .3372452 | .0152450 |

Sample Name: P1146-05      Acquired: 1/19/2024 20:39:02      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3RD-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
|--------|----------|----------|----------|----------|------------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0158191 | 5.748751 | 1.757527 | 4.467976 | F 61.44415 | .3011867 |
| Stddev | .0025776 | .005331  | .008136  | .004405  | .48729     | .0042822 |
| %RSD   | 16.29408 | .0927282 | .4629192 | .0986011 | .7930576   | 1.421772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0140205 | 5.743892 | 1.753805 | 4.462940 | 61.72639 | .2962426 |
| #2 | .0187721 | 5.754453 | 1.751918 | 4.469868 | 60.88148 | .3037256 |
| #3 | .0146647 | 5.747907 | 1.766858 | 4.471119 | 61.72457 | .3035918 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 3.134672 |
| Stddev | .003610  |
| %RSD   | .1151557 |

|    |          |
|----|----------|
| #1 | 3.138304 |
| #2 | 3.134627 |
| #3 | 3.131085 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1895.162 | 32911.01 | 5129.996 | 1739.835 | 1905.679 |
| Stddev    | 2.446    | 108.56   | 18.724   | 7.326    | .491     |
| %RSD      | .1290726 | .3298558 | .3649808 | .4210837 | .0257459 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1893.579 | 32818.52 | 5108.383 | 1735.282 | 1905.141 |
| #2 | 1897.980 | 33030.53 | 5141.301 | 1748.286 | 1905.793 |
| #3 | 1893.929 | 32883.98 | 5140.303 | 1735.936 | 1906.102 |

Sample Name: P1146-06      Acquired: 1/19/2024 20:43:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 4TH-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2835167 | .0162108 | .2900699 | -.038819 | -.012546 | 140.5655 |
| Stddev | .0061061 | .0098810 | .0021221 | .005570  | .000672  | .0883    |
| %RSD   | 2.153687 | 60.95339 | .7315904 | 14.34827 | 5.357257 | .0628228 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2764853 | .0194796 | .2910332 | -.032398 | -.013107 | 140.6615 |
| #2 | .2874832 | .0240432 | .2876370 | -.042344 | -.012730 | 140.4878 |
| #3 | .2865816 | .0051096 | .2915396 | -.041716 | -.011801 | 140.5472 |

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .5285608 | .0059154 | .0110769 | F 2177.286 | F 2.831841 | .1316619 |
| Stddev | .0055585 | .0001561 | .0000600 | 36.072     | .000591    | .0005428 |
| %RSD   | 1.051639 | 2.638090 | .5415408 | 1.656721   | .0208713   | .4122922 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5308152 | .0057352 | .0110533 | 2147.938 | 2.832520 | .1311569 |
| #2 | .5326379 | .0060069 | .0110323 | 2217.557 | 2.831562 | .1315928 |
| #3 | .5222292 | .0060041 | .0111451 | 2166.365 | 2.831441 | .1322360 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4270916 | 203.1697 | 2.579175 | 112.2280 | 1.351230 | .0144262 |
| Stddev | .0012912 | .8127    | .002660  | .1260    | .003002  | .0002025 |
| %RSD   | .3023214 | .3999978 | .1031315 | .1122823 | .2221909 | 1.403719 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4285409 | 202.3303 | 2.580945 | 112.1040 | 1.351101 | .0143678 |
| #2 | .4266700 | 203.2262 | 2.580463 | 112.3559 | 1.348295 | .0142592 |
| #3 | .4260640 | 203.9527 | 2.576116 | 112.2241 | 1.354295 | .0146514 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.359992 | .3702630 | 2.306862 | 7.261205 | .1945079 | .0202614 |
| Stddev | .006730  | .0042855 | .008250  | .037088  | .0033523 | .0007531 |
| %RSD   | .1255686 | 1.157419 | .3576447 | .5107697 | 1.723493 | 3.716929 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.352634 | .3718169 | 2.300362 | 7.223102 | .1906834 | .0209409 |
| #2 | 5.365838 | .3735547 | 2.316143 | 7.263325 | .1969379 | .0194517 |
| #3 | 5.361504 | .3654173 | 2.304079 | 7.297187 | .1959024 | .0203915 |

Sample Name: P1146-06      Acquired: 1/19/2024 20:43:08      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 4TH-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0022518 | 6.741175 | 4.003128 | 4.608885 | F 70.12585 | .3259015 |
| Stddev | .0023431 | .007860  | .010488  | .004150  | .33138     | .0032258 |
| %RSD   | 104.0517 | .1165966 | .2619870 | .0900415 | .4725567   | .9898072 |
| #1     | -.000453 | 6.743476 | 4.011281 | 4.604508 | 69.89491   | .3277524 |
| #2     | .003669  | 6.747627 | 4.006807 | 4.609383 | 69.97709   | .3221767 |
| #3     | .003540  | 6.732421 | 3.991297 | 4.612763 | 70.50554   | .3277755 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.990385 |
| Stddev | .022730  |
| %RSD   | .7600917 |
| #1     | 2.974393 |
| #2     | 2.980357 |
| #3     | 3.016404 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1972.138 | 34070.49 | 5408.349 | 1771.411 | 1920.624 |
| Stddev    | 3.212    | 45.97    | 27.929   | 5.653    | 2.951    |
| %RSD      | .1628632 | .1349297 | .5164077 | .3191308 | .1536268 |
| #1        | 1968.434 | 34070.66 | 5380.834 | 1773.346 | 1917.439 |
| #2        | 1974.142 | 34024.44 | 5407.539 | 1765.045 | 1923.264 |
| #3        | 1973.839 | 34116.38 | 5436.675 | 1775.843 | 1921.168 |

Sample Name: P1146-07      Acquired: 1/19/2024 20:47:13      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5TH-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2959102 | .0145974 | .5985136 | -.036452 | .2366257 | 128.8289 |
| Stddev | .0103360 | .0039754 | .0132352 | .002528  | .0020791 | .2204    |
| %RSD   | 3.492937 | 27.23373 | 2.211338 | 6.935218 | .8786493 | .1711023 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2921857 | .0189914 | .5914494 | -.037254 | .2351088 | 128.7797 |
| #2 | .2879526 | .0112498 | .5903093 | -.038482 | .2357727 | 129.0698 |
| #3 | .3075922 | .0135511 | .6137821 | -.033620 | .2389957 | 128.6372 |

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .5531094 | .0064764 | .0150736 | F 2083.671 | F 6.581078 | .1522333 |
| Stddev | .0017670 | .0001875 | .0007170 | 4.654      | .002685    | .0047606 |
| %RSD   | .3194595 | 2.895510 | 4.756389 | .2233420   | .0407988   | 3.127151 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5521020 | .0063927 | .0146770 | 2079.757 | 6.577982 | .1500432 |
| #2 | .5551497 | .0066912 | .0146425 | 2088.817 | 6.582473 | .1489619 |
| #3 | .5520765 | .0063453 | .0159012 | 2082.440 | 6.582778 | .1576947 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4944821 | 198.6571 | 2.700102 | 185.2506 | 2.805648 | .0140348 |
| Stddev | .0132134 | 1.2959   | .002264  | .3370    | .074533  | .0004531 |
| %RSD   | 2.672173 | .6523529 | .0838623 | .1818992 | 2.656549 | 3.228137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4880440 | 197.7896 | 2.699635 | 185.1686 | 2.762271 | .0139320 |
| #2 | .4857216 | 198.0348 | 2.702563 | 185.6210 | 2.762962 | .0136420 |
| #3 | .5096806 | 200.1468 | 2.698107 | 184.9622 | 2.891711 | .0145305 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.181496 | .3241369 | 4.007077 | 14.05980 | .2615864 | .0539153 |
| Stddev | .045519  | .0069844 | .008810  | .08795   | .0035642 | .0004257 |
| %RSD   | .6338428 | 2.154760 | .2198590 | .6255699 | 1.362543 | .7896522 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.145362 | .3197798 | 4.015674 | 13.96506 | .2599628 | .0541025 |
| #2 | 7.166507 | .3321928 | 4.007489 | 14.07550 | .2591230 | .0534280 |
| #3 | 7.232620 | .3204382 | 3.998068 | 14.13885 | .2656733 | .0542153 |

Sample Name: P1146-07      Acquired: 1/19/2024 20:47:13      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5TH-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0196849 | 5.826997 | 3.083876 | 4.082686 | F 76.07607 | .3355446 |
| Stddev | .0038104 | .012591  | .026836  | .107419  | 1.83592    | .0023972 |
| %RSD   | 19.35689 | .2160881 | .8702084 | 2.631096 | 2.413262   | .7144096 |
| #1     | .0199273 | 5.833713 | 3.112146 | 4.017009 | 75.05551   | .3327767 |
| #2     | .0157591 | 5.834807 | 3.080731 | 4.024398 | 74.97719   | .3369121 |
| #3     | .0233683 | 5.812472 | 3.058751 | 4.206650 | 78.19552   | .3369450 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.172075 |
| Stddev | .014230  |
| %RSD   | .4485864 |
| #1     | 3.162458 |
| #2     | 3.165346 |
| #3     | 3.188421 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1836.759 | 32522.93 | 5260.590 | 1703.825 | 1816.443 |
| Stddev    | 37.277   | 10.97    | 32.978   | 5.292    | 44.587   |
| %RSD      | 2.029504 | .0337182 | .6268926 | .3106135 | 2.454621 |
| #1        | 1859.410 | 32520.85 | 5239.247 | 1699.269 | 1839.549 |
| #2        | 1857.131 | 32534.79 | 5243.950 | 1702.575 | 1844.735 |
| #3        | 1793.735 | 32513.16 | 5298.573 | 1709.630 | 1765.046 |

Sample Name: P1146-08      Acquired: 1/19/2024 20:51:17      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 6TH-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1808013 | .0128539 | .4775155 | -.030153 | .0062729 | 133.0886 |
| Stddev | .0012702 | .0022803 | .0017295 | .004045  | .0023246 | .2066    |
| %RSD   | .7025206 | 17.74020 | .3621965 | 13.41394 | 37.05858 | .1551993 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1795871 | .0102260 | .4758304 | -.025507 | .0086232 | 133.1016 |
| #2 | .1821208 | .0143109 | .4774297 | -.032892 | .0039748 | 133.2884 |
| #3 | .1806959 | .0140247 | .4792863 | -.032059 | .0062206 | 132.8759 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6261151 | .0066883 | .0105000 | F 1830.090 | 1.329296 | .1150413 |
| Stddev | .0007171 | .0001687 | .0000355 | 3.405      | .000478  | .0002861 |
| %RSD   | .1145336 | 2.521527 | .3381256 | .1860788   | .0359402 | .2486739 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6254851 | .0067437 | .0104592 | 1826.199 | 1.329842 | .1150277 |
| #2 | .6268955 | .0068223 | .0105240 | 1831.542 | 1.328954 | .1153339 |
| #3 | .6259646 | .0064989 | .0105167 | 1832.528 | 1.329092 | .1147622 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6661005 | 191.3344 | 2.628666 | 152.1065 | .7435409 | .0127502 |
| Stddev | .0020689 | .7817    | .003684  | .2139    | .0013029 | .0002417 |
| %RSD   | .3106026 | .4085570 | .1401533 | .1406054 | .1752323 | 1.895606 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6681700 | 190.7272 | 2.629392 | 152.3526 | .7440009 | .0124936 |
| #2 | .6660994 | 191.0597 | 2.624673 | 151.9658 | .7420704 | .0127835 |
| #3 | .6640321 | 192.2164 | 2.631933 | 152.0011 | .7445514 | .0129736 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.37627 | .3954705 | 21.11518 | 19.29079 | .2269121 | .3823135 |
| Stddev | .00802   | .0024280 | .06914   | .04931   | .0019583 | .0007973 |
| %RSD   | .0704540 | .6139485 | .3274624 | .2556359 | .8630022 | .2085372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.36867 | .3945313 | 21.18453 | 19.34132 | .2283029 | .3832321 |
| #2 | 11.38464 | .3982277 | 21.11475 | 19.24279 | .2246727 | .3818021 |
| #3 | 11.37551 | .3936523 | 21.04625 | 19.28824 | .2277608 | .3819062 |

Sample Name: P1146-08      Acquired: 1/19/2024 20:51:17      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 6TH-FLOOR-SA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0092688 | 6.260663 | 2.872552 | 7.523545 | F 68.67624 | .3290253 |
| Stddev | .0021369 | .002478  | .018999  | .003531  | .18595     | .0024437 |
| %RSD   | 23.05506 | .0395800 | .6614149 | .0469345 | .2707695   | .7427118 |
| #1     | .0116313 | 6.262102 | 2.893673 | 7.524620 | 68.80985   | .3263218 |
| #2     | .0074708 | 6.262086 | 2.856852 | 7.526413 | 68.75500   | .3296771 |
| #3     | .0087043 | 6.257802 | 2.867132 | 7.519601 | 68.46386   | .3310770 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 6.496075 |
| Stddev | .015769  |
| %RSD   | .2427455 |
| #1     | 6.512399 |
| #2     | 6.494901 |
| #3     | 6.480927 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1995.017 | 34554.29 | 5398.881 | 1820.999 | 1868.314 |
| Stddev    | 5.583    | 22.79    | 17.409   | 4.497    | .520     |
| %RSD      | .2798257 | .0659462 | .3224565 | .2469575 | .0278585 |
| #1        | 1988.703 | 34531.62 | 5385.657 | 1815.876 | 1867.799 |
| #2        | 1999.298 | 34577.19 | 5392.381 | 1822.827 | 1868.304 |
| #3        | 1997.051 | 34554.05 | 5418.605 | 1824.295 | 1868.840 |

Sample Name: CCV08      Acquired: 1/19/2024 20:55:20      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21370      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.661350 | 4.998199 | 4.951221 | 4.570884 | 4.641550 | 9.653321 |
| Stddev | .005659  | .037274  | .004366  | .018090  | .004971  | .047951  |
| %RSD   | .1213964 | .7457575 | .0881841 | .3957565 | .1070948 | .4967296 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.665419 | 4.957542 | 4.946714 | 4.550004 | 4.635835 | 9.601489 |
| #2 | 4.663744 | 5.006296 | 4.951517 | 4.581825 | 4.644872 | 9.662371 |
| #3 | 4.654888 | 5.030760 | 4.955431 | 4.580824 | 4.643942 | 9.696101 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.23959 | .2510555 | 2.402455 | 24.41165 | .9455545 | 2.358056 |
| Stddev | .04604   | .0001504 | .005415  | .14639   | .0019551 | .004589  |
| %RSD   | .4496206 | .0599040 | .2254048 | .5996838 | .2067635 | .1946113 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.18846 | .2508832 | 2.396525 | 24.24568 | .9465717 | 2.352856 |
| #2 | 10.25257 | .2511609 | 2.403701 | 24.46685 | .9433005 | 2.359770 |
| #3 | 10.27775 | .2511222 | 2.407138 | 24.52241 | .9467912 | 2.361541 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.187619 | F 4.369949 | 2.411948 | 24.29412 | 2.311612 | 1.154333 |
| Stddev | .001225  | .012318    | .005683  | .21153   | .003048  | .000820  |
| %RSD   | .1031729 | .2818859   | .2356386 | .8707018 | .1318468 | .0710625 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.186252 | 4.356203 | 2.405789 | 24.09325 | 2.308468 | 1.153600 |
| #2 | 1.187988 | 4.379987 | 2.416990 | 24.27422 | 2.314554 | 1.154180 |
| #3 | 1.188618 | 4.373658 | 2.413065 | 24.51490 | 2.311815 | 1.155219 |

|        |            |          |          |            |          |          |
|--------|------------|----------|----------|------------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 20.51571 | 2.381556 | 2.396561 | F 21.68781 | 5.116230 | 4.810570 |
| Stddev | .10513     | .017272  | .013226  | .07575     | .007730  | .008559  |
| %RSD   | .5124350   | .7252320 | .5518637 | .3492597   | .1510803 | .1779310 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 20.41665 | 2.362145 | 2.391847 | 21.60753 | 5.116704 | 4.800828 |
| #2 | 20.50447 | 2.395227 | 2.411498 | 21.69789 | 5.108275 | 4.816885 |
| #3 | 20.62600 | 2.387297 | 2.386338 | 21.75801 | 5.123712 | 4.813998 |

Sample Name: CCV08      Acquired: 1/19/2024 20:55:20      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21370      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | 4.668996 | 4.794062 | F 4.148034 | F 4.383758 | F 4.459675 | 4.638411 |
| Stddev | .007236  | .018427  | .049136    | .008870    | .016676    | .025689  |
| %RSD   | .1549772 | .3843710 | 1.184556   | .2023444   | .3739346   | .5538335 |
| #1     | 4.660659 | 4.772867 | 4.093431   | 4.388471   | 4.452261   | 4.609341 |
| #2     | 4.672687 | 4.803045 | 4.161984   | 4.373526   | 4.478773   | 4.647830 |
| #3     | 4.673642 | 4.806276 | 4.188686   | 4.389276   | 4.447991   | 4.658061 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.774439 |
| Stddev | .038227  |
| %RSD   | .8006526 |
| #1     | 4.730826 |
| #2     | 4.790350 |
| #3     | 4.802139 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2030.384 | 35370.06 | 4940.503 | 1827.386 | 2447.599 |
| Stddev    | 2.826    | 81.33    | 7.441    | 4.282    | 4.116    |
| %RSD      | .1391611 | .2299505 | .1506166 | .2343296 | .1681763 |
| #1        | 2032.598 | 35327.17 | 4931.997 | 1830.221 | 2451.771 |
| #2        | 2027.202 | 35463.86 | 4945.809 | 1822.460 | 2443.541 |
| #3        | 2031.352 | 35319.15 | 4943.704 | 1829.476 | 2447.484 |

Sample Name: CCB08      Acquired: 1/19/2024 20:59:12      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012989 | .0035398 | -.002005 | .0028823 | .0011889 | .0003499 | .0202621 |
| Stddev | .0036930 | .0018039 | .000339  | .0038523 | .0021139 | .0068801 | .0033241 |
| %RSD   | 284.3282 | 50.96095 | 16.90619 | 133.6542 | 177.8065 | 1966.362 | 16.40553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011371 | .0015466 | -.002396 | -.001267 | .0036108 | -.004045 | .0165170 |
| #2 | -.002311 | .0040124 | -.001824 | .006346  | .0002414 | -.003184 | .0228628 |
| #3 | .005070  | .0050603 | -.001794 | .003567  | -.000286 | .008279  | .0214065 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000163 | -.000014 | .0079133 | .0001240 | .0002672 | .0005539 | .0046008 |
| Stddev | .0000809 | .000044  | .0122518 | .0006054 | .0002649 | .0006097 | .0032673 |
| %RSD   | 495.3436 | 315.4004 | 154.8259 | 488.0554 | 99.15877 | 110.0707 | 71.01638 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000427 | .000018  | -.002240 | -.000500 | .0003023 | .0007510 | .0064375 |
| #2 | -.000074 | .000003  | .004458  | .000163  | .0005128 | .0010406 | .0008285 |
| #3 | .000081  | -.000064 | .021521  | .000709  | -.000014 | -.000130 | .0065364 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000126 | .0105663 | .0000644 | -.000021 | .1278849 | -.003830 | .0000658 |
| Stddev | .000107  | .0077914 | .0003389 | .000100  | .0113199 | .000793  | .0002271 |
| %RSD   | 84.89955 | 73.73808 | 526.1924 | 479.9644 | 8.851658 | 20.70129 | 345.0873 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000025 | .0185887 | -.000283 | .000066  | .1150371 | -.004694 | .0002454 |
| #2 | -.000115 | .0100818 | .000394  | .000001  | .1322252 | -.003136 | -.000189 |
| #3 | -.000239 | .0030285 | .000083  | -.000129 | .1363925 | -.003660 | .000142  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0498076 | .0026024 | .0007835 | -.000493 | .0015868 | .0000947 | -.000031 |
| Stddev | .0213265 | .0003334 | .0003879 | .001223  | .0008699 | .0117560 | .004075  |
| %RSD   | 42.81783 | 12.81009 | 49.50598 | 247.8324 | 54.82143 | 12410.74 | 13187.95 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0256908 | .0028499 | .0007873 | -.001347 | .0016694 | -.008419 | .002090  |
| #2 | .0575523 | .0022233 | .0011695 | .000908  | .0024125 | .013508  | -.004729 |
| #3 | .0661796 | .0027340 | .0003938 | -.001042 | .0006785 | -.004805 | .002547  |

Sample Name: CCB08      Acquired: 1/19/2024 20:59:12      Type: Unk  
Method: NON EPA-6010-200.7(v2138)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0081239 | .0030400 | .0000732 |
| Stddev | .0036038 | .0019515 | .0000427 |
| %RSD   | 44.35967 | 64.19325 | 58.36073 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0120606 | .0011023 | .0000277 |
| #2 | .0073234 | .0030127 | .0000794 |
| #3 | .0049878 | .0050050 | .0001125 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2039.475 | 35570.85 | 5053.985 | 1886.987 | 2567.517 |
| Stddev    | 2.946    | 285.10   | 12.840   | 15.494   | 2.870    |
| %RSD      | .1444471 | .8015049 | .2540636 | .8210984 | .1117780 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2036.493 | 35318.28 | 5066.006 | 1873.362 | 2567.941 |
| #2 | 2039.549 | 35514.27 | 5040.458 | 1883.758 | 2564.458 |
| #3 | 2042.384 | 35879.99 | 5055.492 | 1903.841 | 2570.151 |