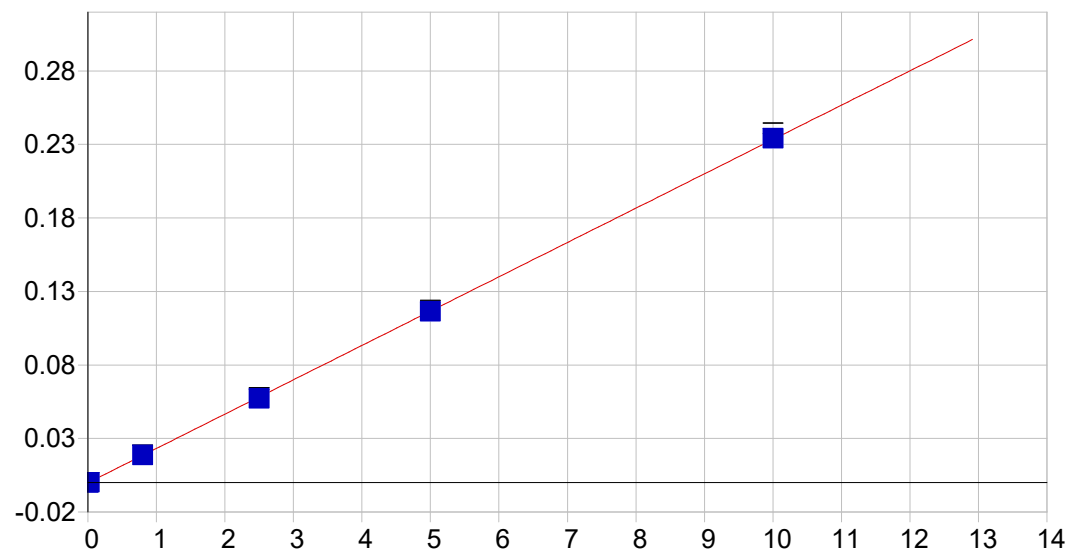


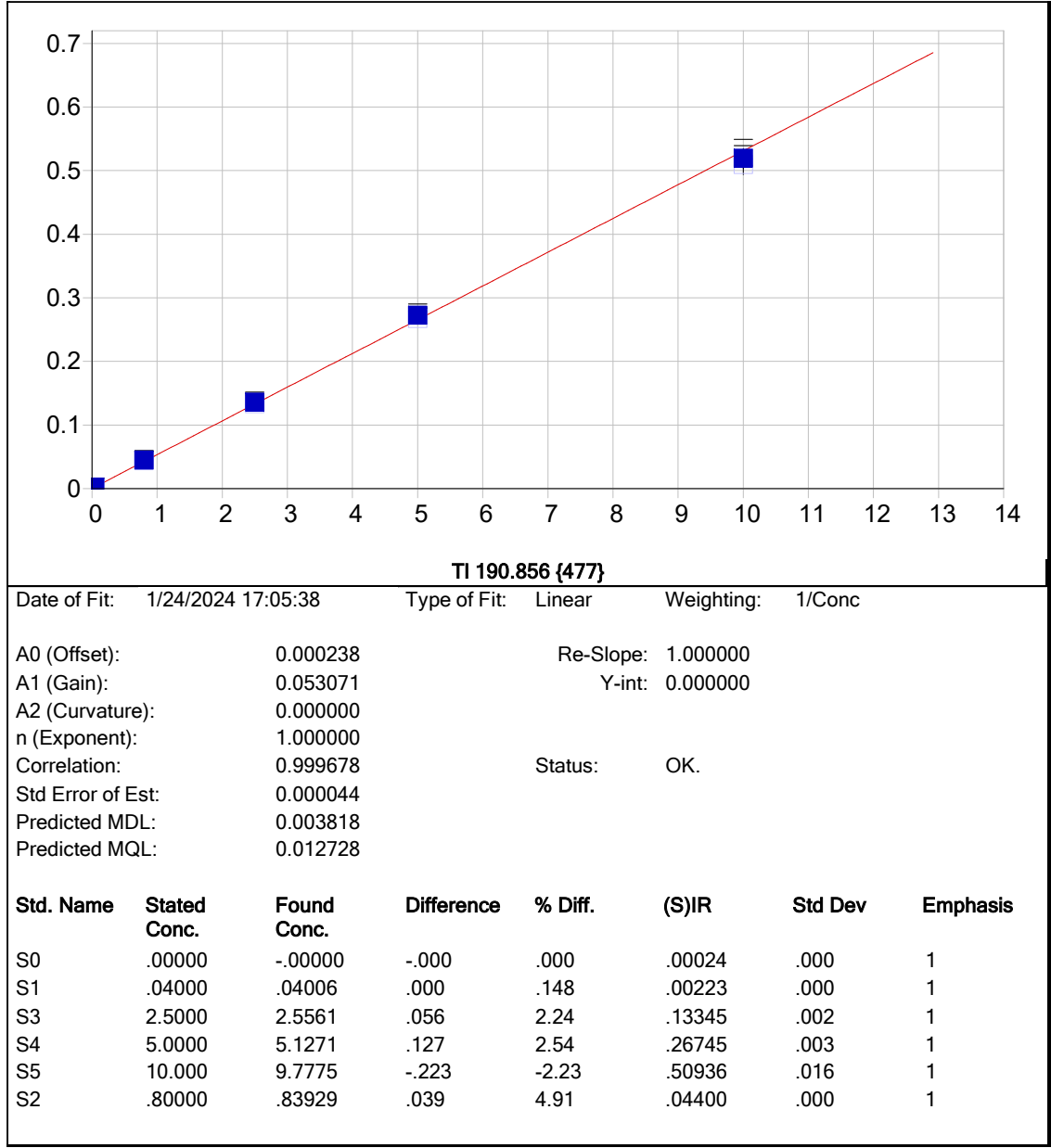


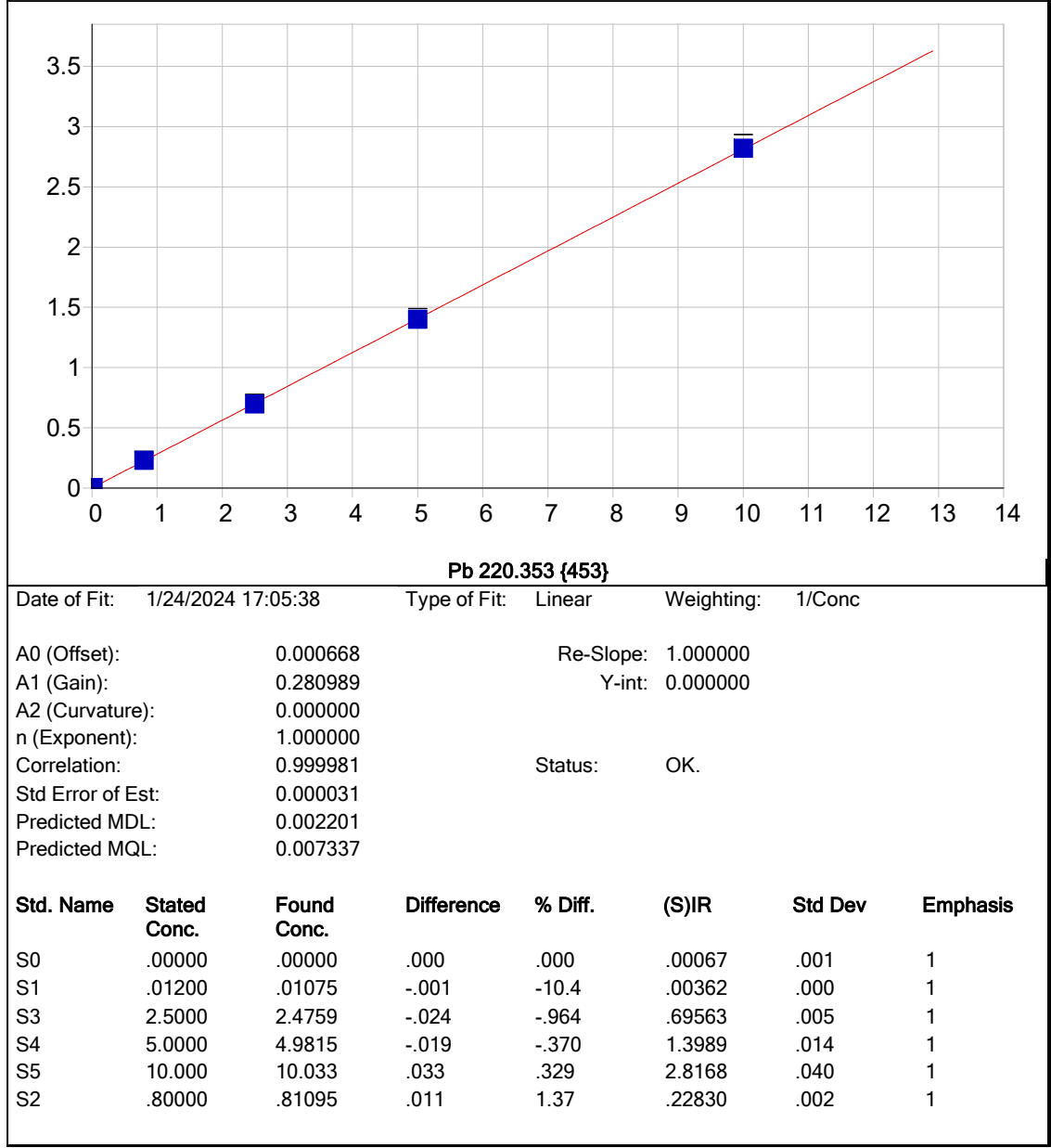
**As 189.042 {479}**

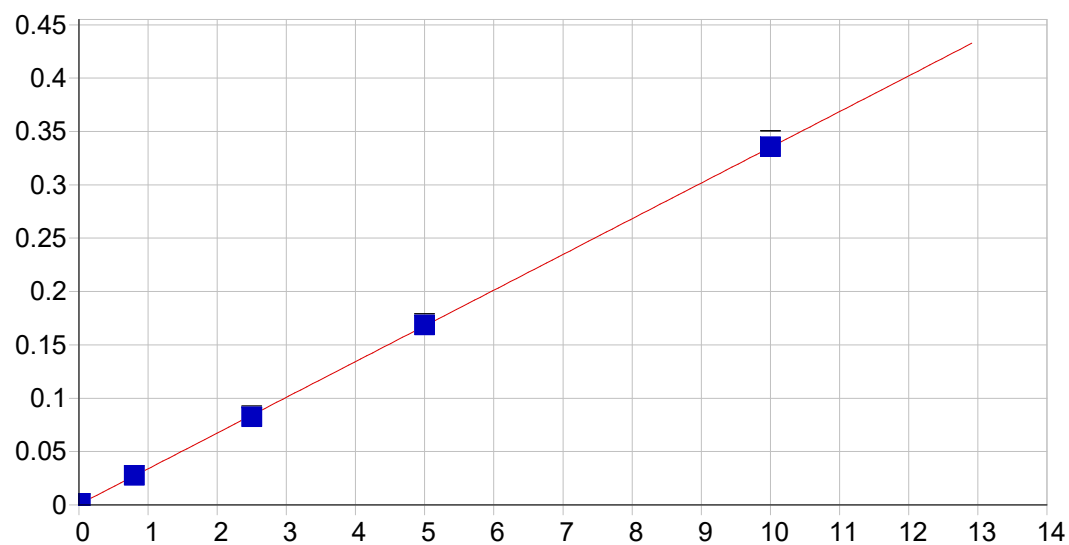
Date of Fit: 1/24/2024 17:05:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000  
 A1 (Gain): 0.023350 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999975 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.007228  
 Predicted MQL: 0.024094

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .02000       | .02017      | .000       | .855    | .00033  | .000    | 1        |
| S3        | 2.5000       | 2.4582      | -.042      | -1.67   | .05721  | .001    | 1        |
| S4        | 5.0000       | 4.9953      | -.005      | -.093   | .11639  | .001    | 1        |
| S5        | 10.000       | 10.041      | .041       | .409    | .23409  | .004    | 1        |
| S2        | .80000       | .80540      | .005       | .675    | .01865  | .000    | 1        |





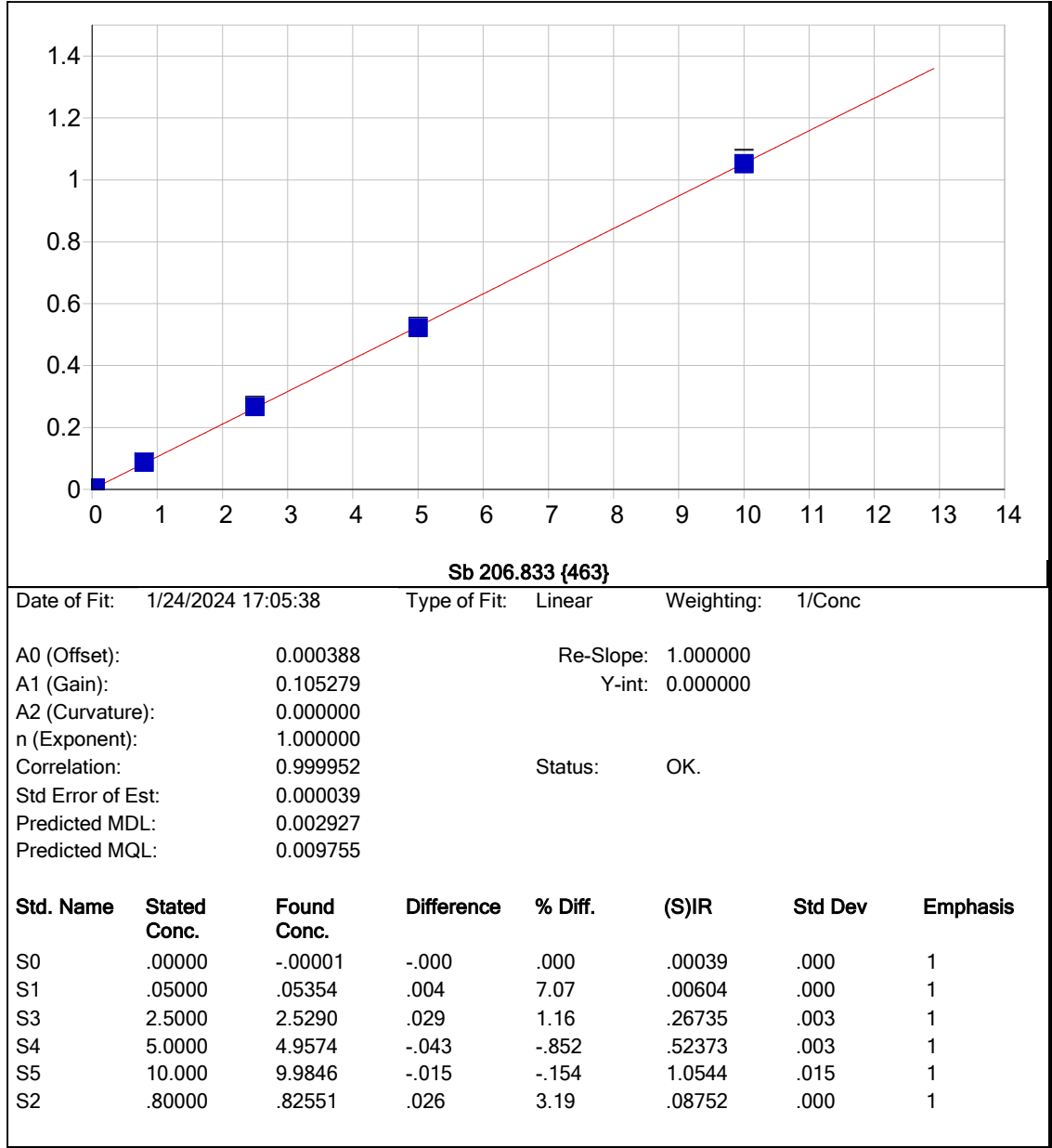


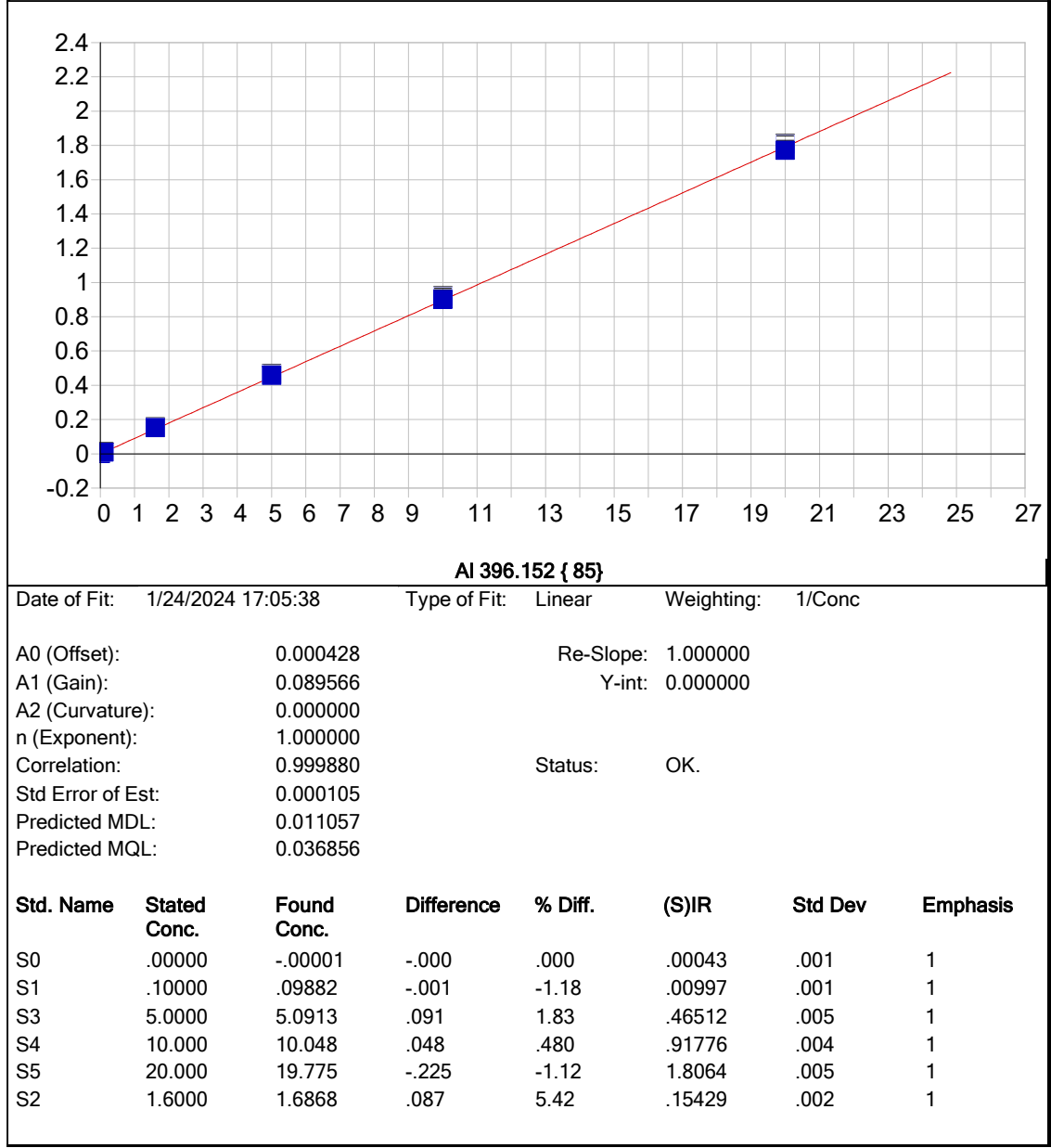
Se 196.090 {472}

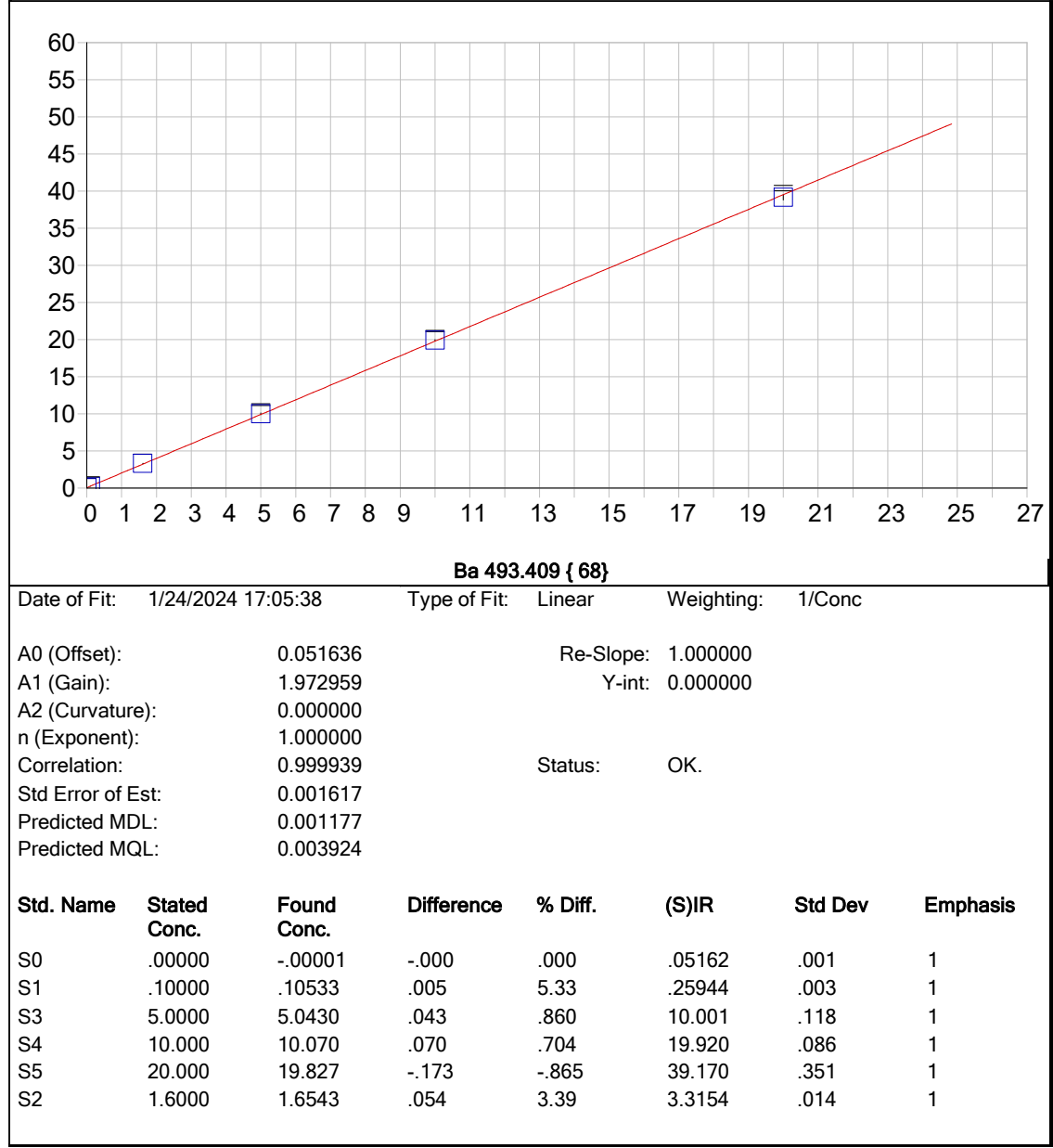
Date of Fit: 1/24/2024 17:05:38 Type of Fit: Linear Weighting: 1/Conc

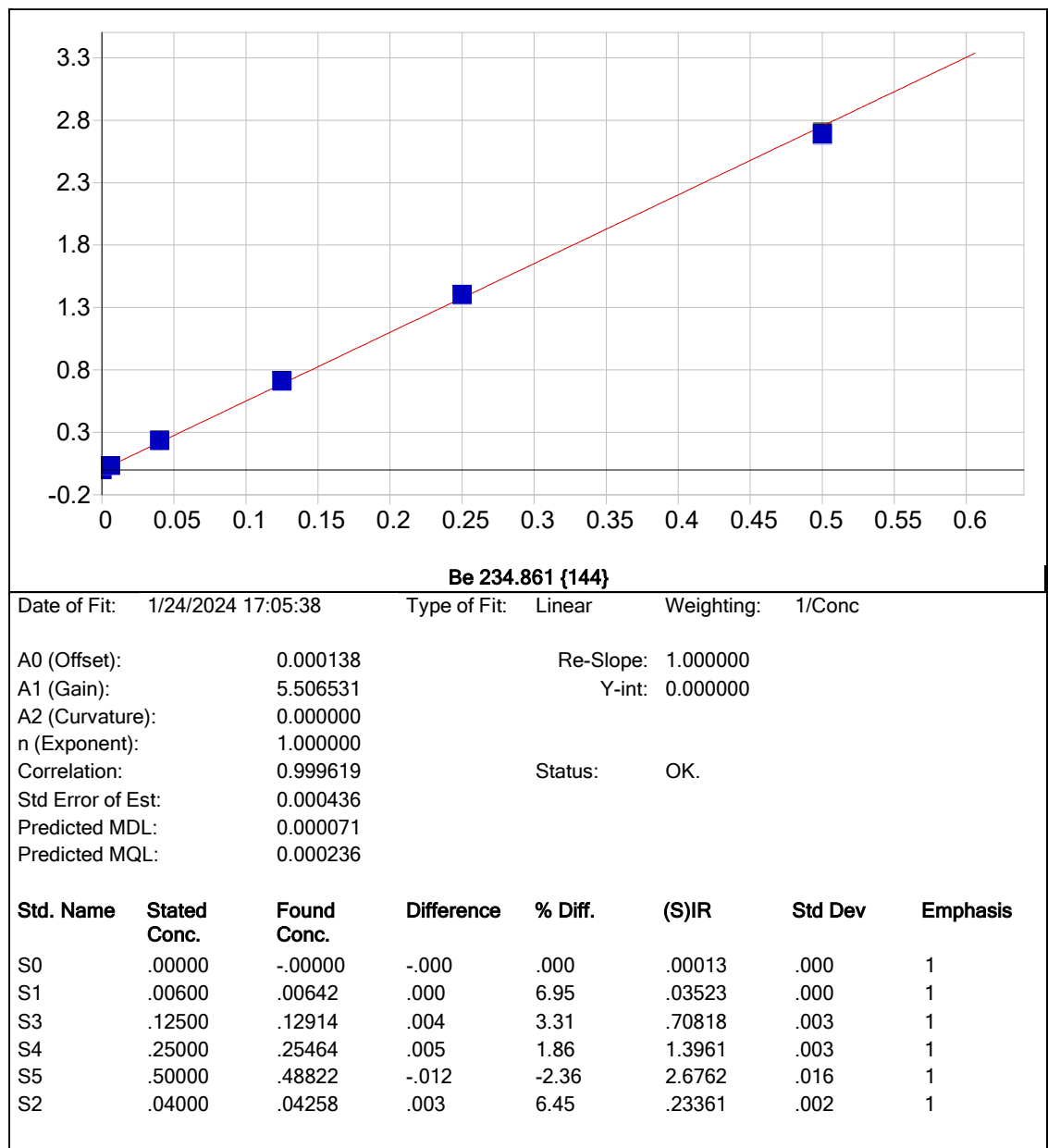
A0 (Offset): 0.000407 Re-Slope: 1.000000  
 A1 (Gain): 0.033474 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000007  
 Predicted MDL: 0.009471  
 Predicted MQL: 0.031570

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00041 | .000    | 1        |
| S1        | .02000       | .02240      | .002       | 12.0    | .00116 | .000    | 1        |
| S3        | 2.5000       | 2.4537      | -.046      | -1.85   | .08252 | .001    | 1        |
| S4        | 5.0000       | 5.0207      | .021       | .415    | .16843 | .001    | 1        |
| S5        | 10.000       | 10.014      | .014       | .136    | .33552 | .006    | 1        |
| S2        | .80000       | .80960      | .010       | 1.20    | .02750 | .000    | 1        |

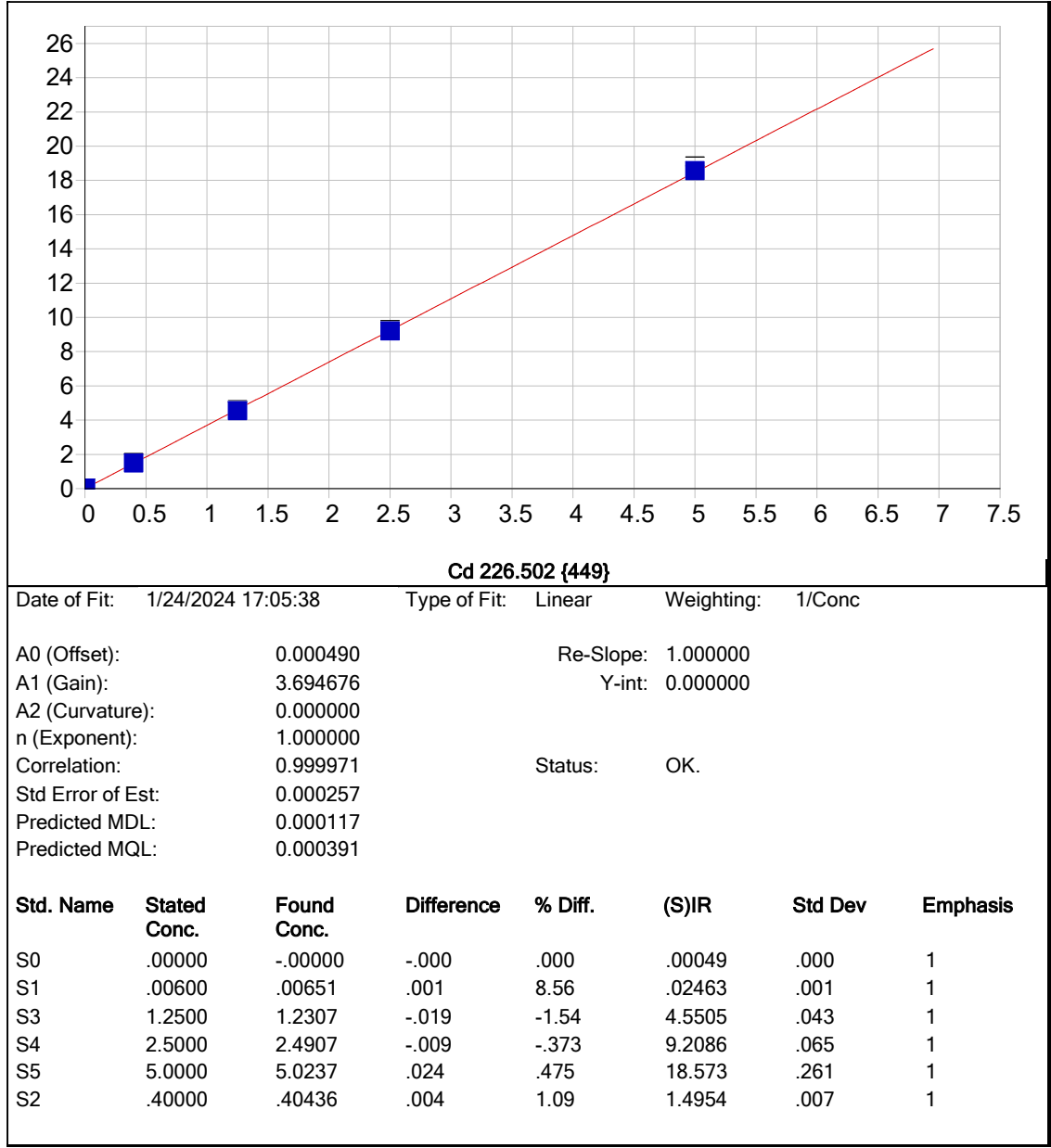


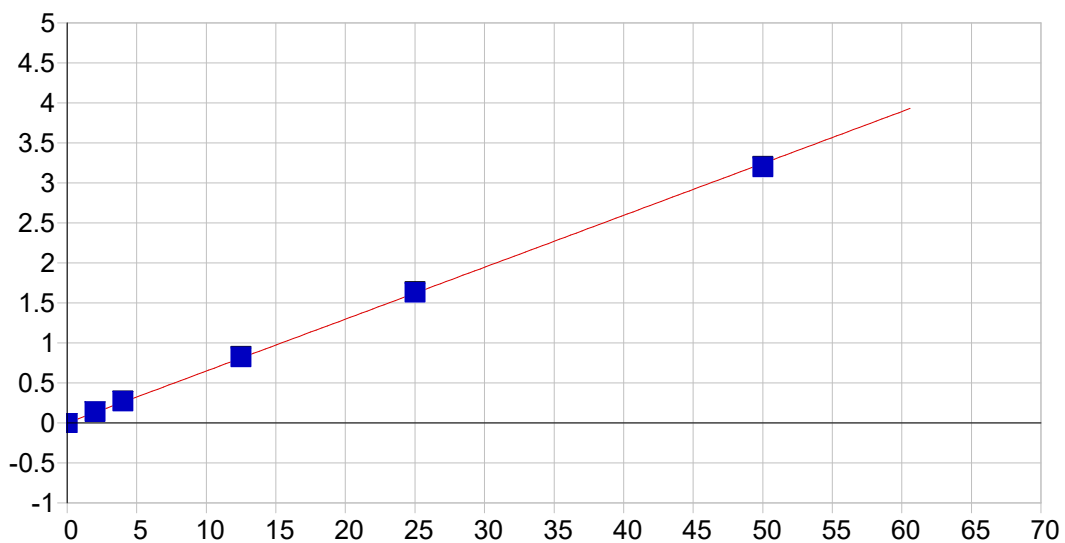










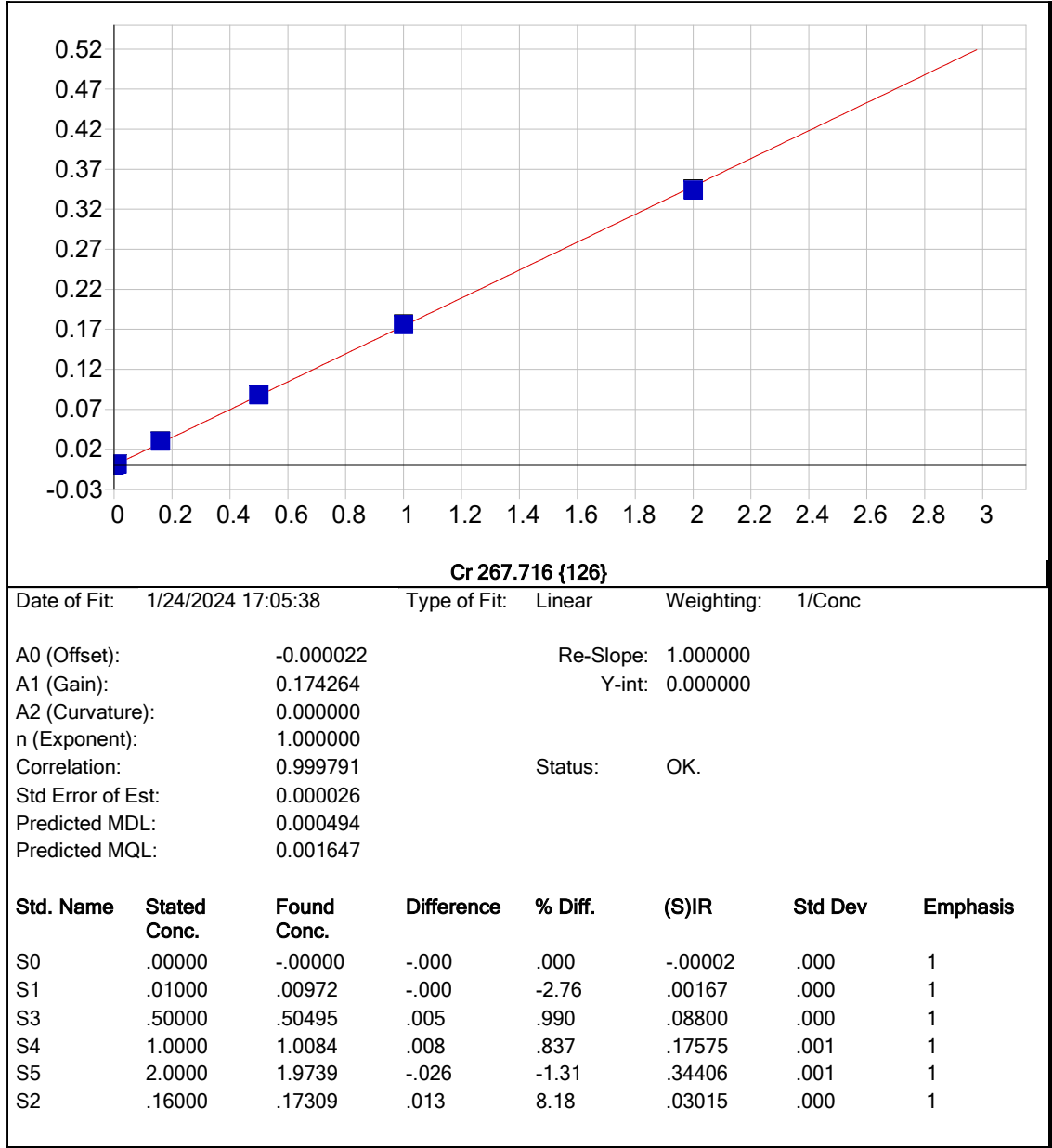


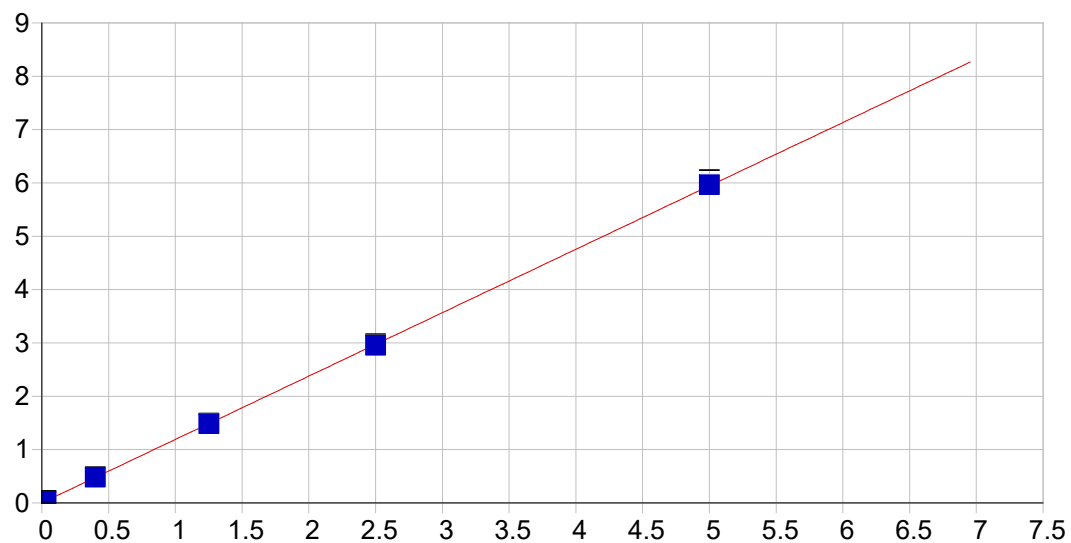
Ca 373.690 { 90}

Date of Fit: 1/24/2024 17:05:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000  
 A1 (Gain): 0.064864 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999832 Status: OK.  
 Std Error of Est: 0.000627  
 Predicted MDL: 0.012909  
 Predicted MQL: 0.043031

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00025     | -.000      | .000    | -.00025 | .001    | 1        |
| S2        | 4.0000       | 4.1762      | .176       | 4.41    | .26991  | .002    | 1        |
| S3        | 12.500       | 12.696      | .196       | 1.57    | .82099  | .010    | 1        |
| S4        | 25.000       | 25.152      | .152       | .609    | 1.6267  | .010    | 1        |
| S5        | 50.000       | 49.330      | -.670      | -1.34   | 3.1903  | .007    | 1        |
| S1        | 2.0000       | 2.1448      | .145       | 7.24    | .13879  | .002    | 1        |



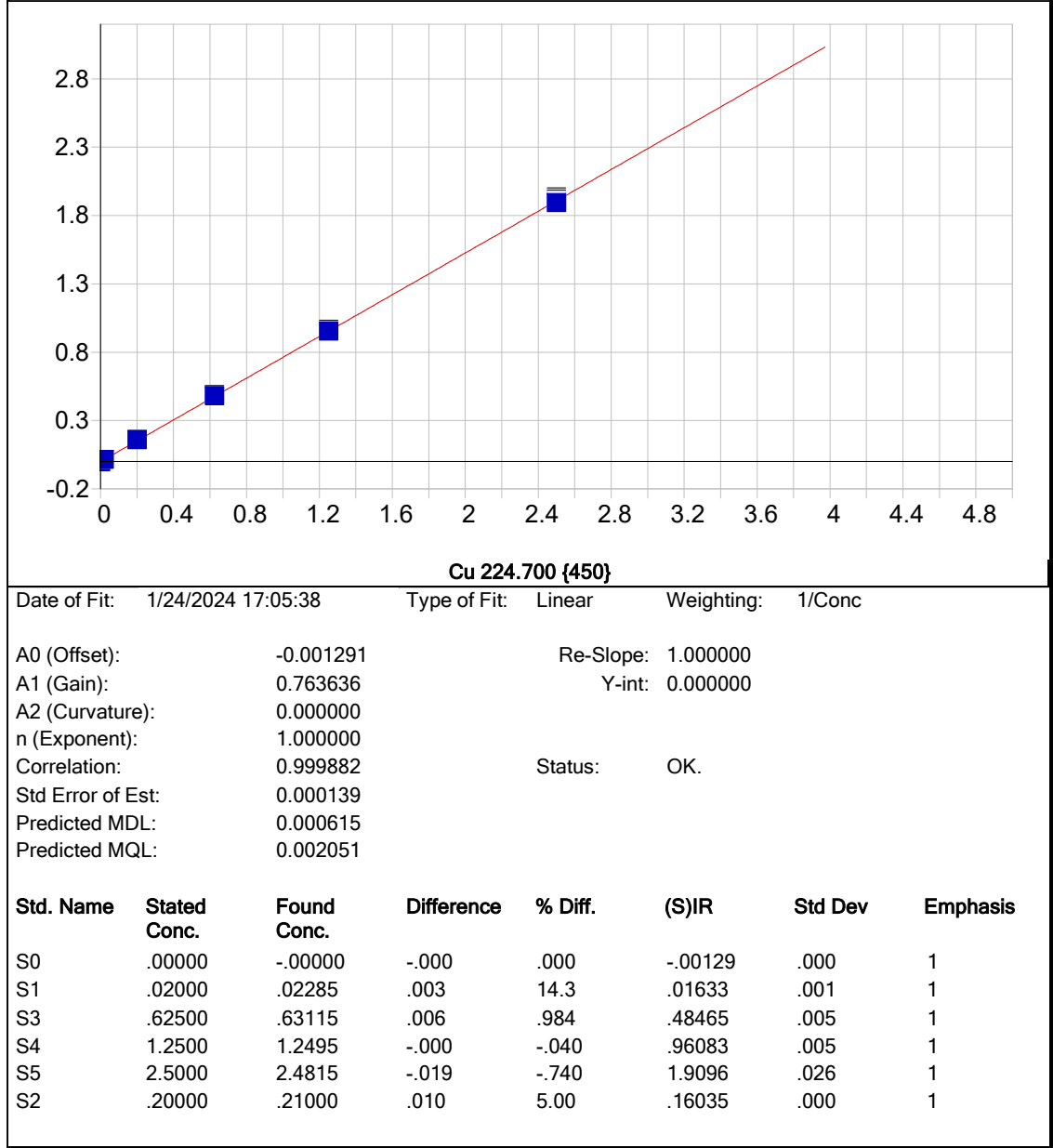


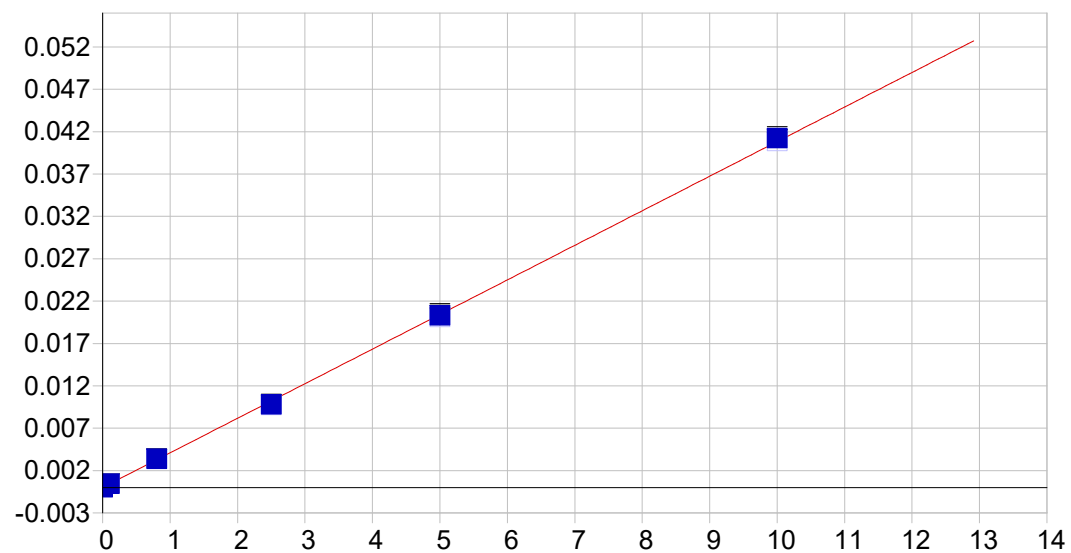
Co 228.616 {448}

Date of Fit: 1/24/2024 17:05:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000689 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.188635 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999986 | Status:   | OK.      |
| Std Error of Est: | 0.000130 |           |          |
| Predicted MDL:    | 0.000312 |           |          |
| Predicted MQL:    | 0.001041 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00069 | .000    | 1        |
| S1        | .03000       | .03065      | .001       | 2.16    | .03697 | .002    | 1        |
| S3        | 1.2500       | 1.2445      | -.005      | -.439   | 1.4825 | .015    | 1        |
| S4        | 2.5000       | 2.4829      | -.017      | -.684   | 2.9570 | .023    | 1        |
| S5        | 5.0000       | 5.0174      | .017       | .349    | 5.9747 | .086    | 1        |
| S2        | .40000       | .40450      | .004       | 1.12    | .48229 | .002    | 1        |



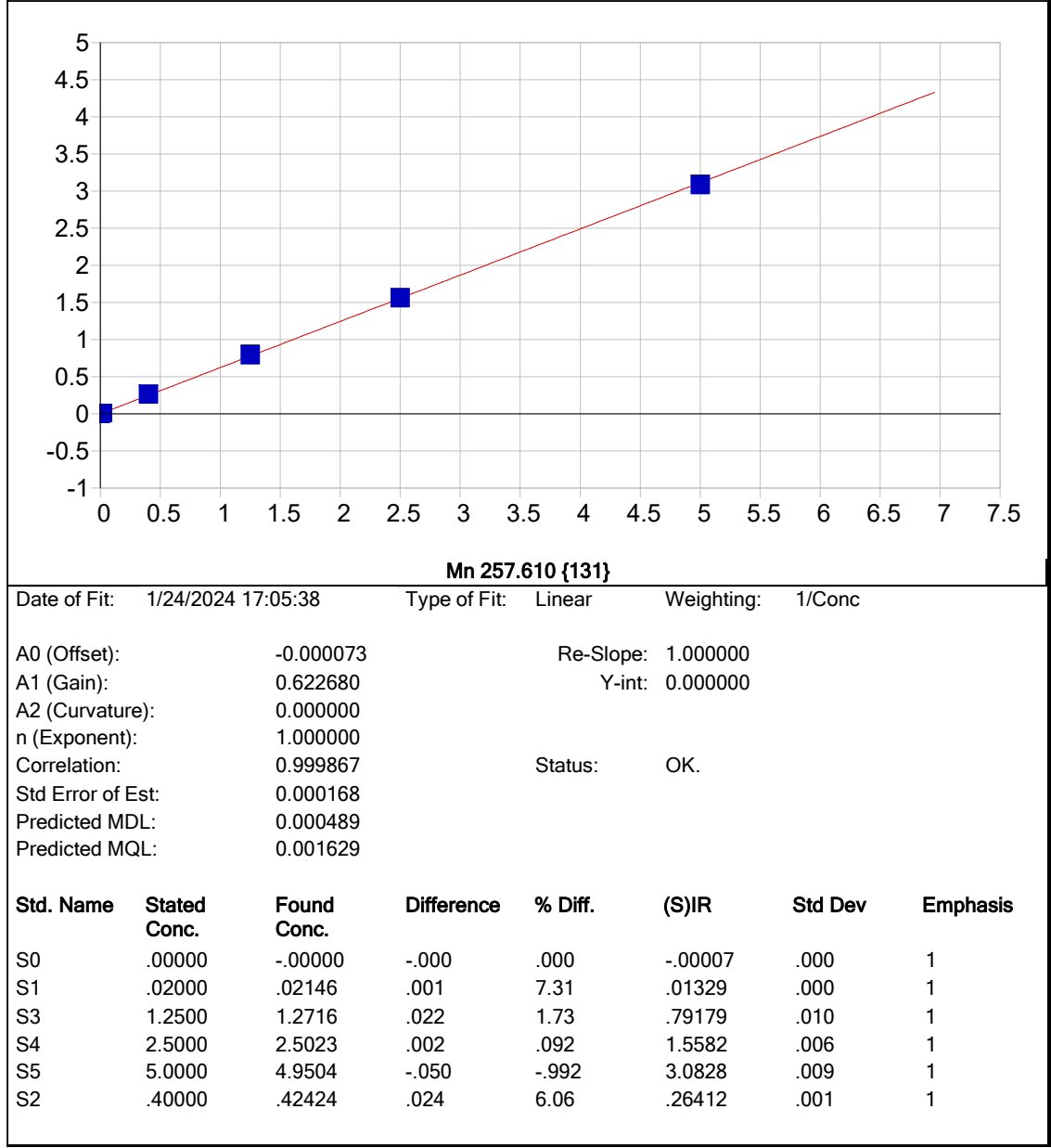


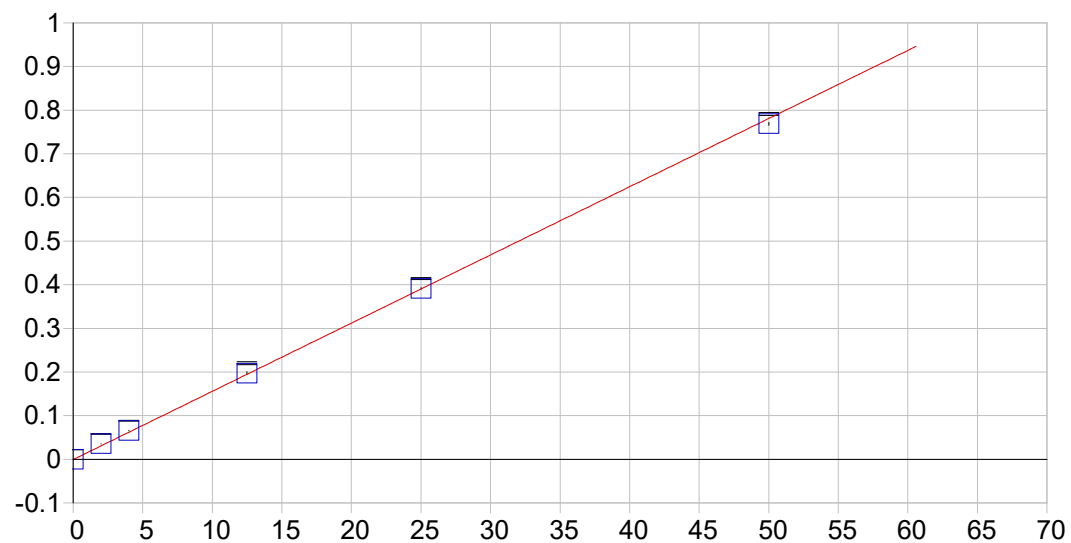
**Fe 240.488 {140}**

Date of Fit: 1/24/2024 17:05:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000006 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.004082 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999831 | Status:   | OK.      |
| Std Error of Est: | 0.000004 |           |          |
| Predicted MDL:    | 0.008426 |           |          |
| Predicted MQL:    | 0.028088 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00001 | .000    | 1        |
| S1        | .10000       | .10389      | .004       | 3.89    | .00042 | .000    | 1        |
| S3        | 2.5000       | 2.3987      | -.101      | -4.05   | .00971 | .000    | 1        |
| S4        | 5.0000       | 4.9737      | -.026      | -.525   | .02014 | .000    | 1        |
| S5        | 10.000       | 10.100      | .100       | .999    | .04089 | .000    | 1        |
| S2        | .80000       | .82382      | .024       | 2.98    | .00334 | .000    | 1        |





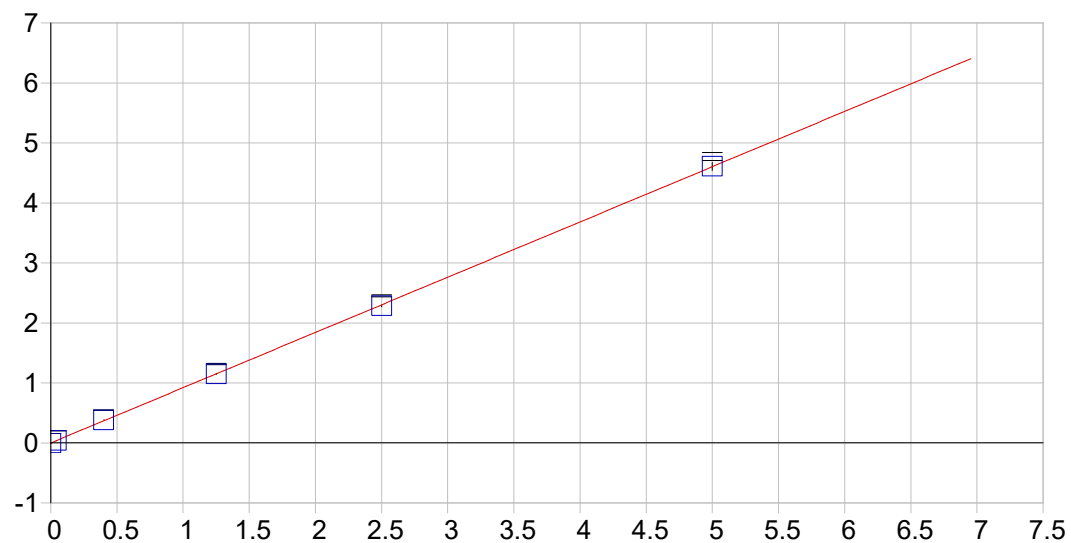
**Mg 279.079 {121}**

Date of Fit: 1/24/2024 17:05:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000516 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.015626  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999611  | Status:   | OK.      |
| Std Error of Est: | 0.000231  |           |          |
| Predicted MDL:    | 0.023961  |           |          |
| Predicted MQL:    | 0.079869  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00042     | -.000      | .000    | -.00052 | .000    | 1        |
| S2        | 4.0000       | 4.2393      | .239       | 5.98    | .06573  | .000    | 1        |
| S3        | 12.500       | 12.661      | .161       | 1.29    | .19734  | .003    | 1        |
| S4        | 25.000       | 25.072      | .072       | .286    | .39126  | .002    | 1        |
| S5        | 50.000       | 49.230      | -.770      | -1.54   | .76877  | .003    | 1        |
| S1        | 2.0000       | 2.2976      | .298       | 14.9    | .03539  | .000    | 1        |



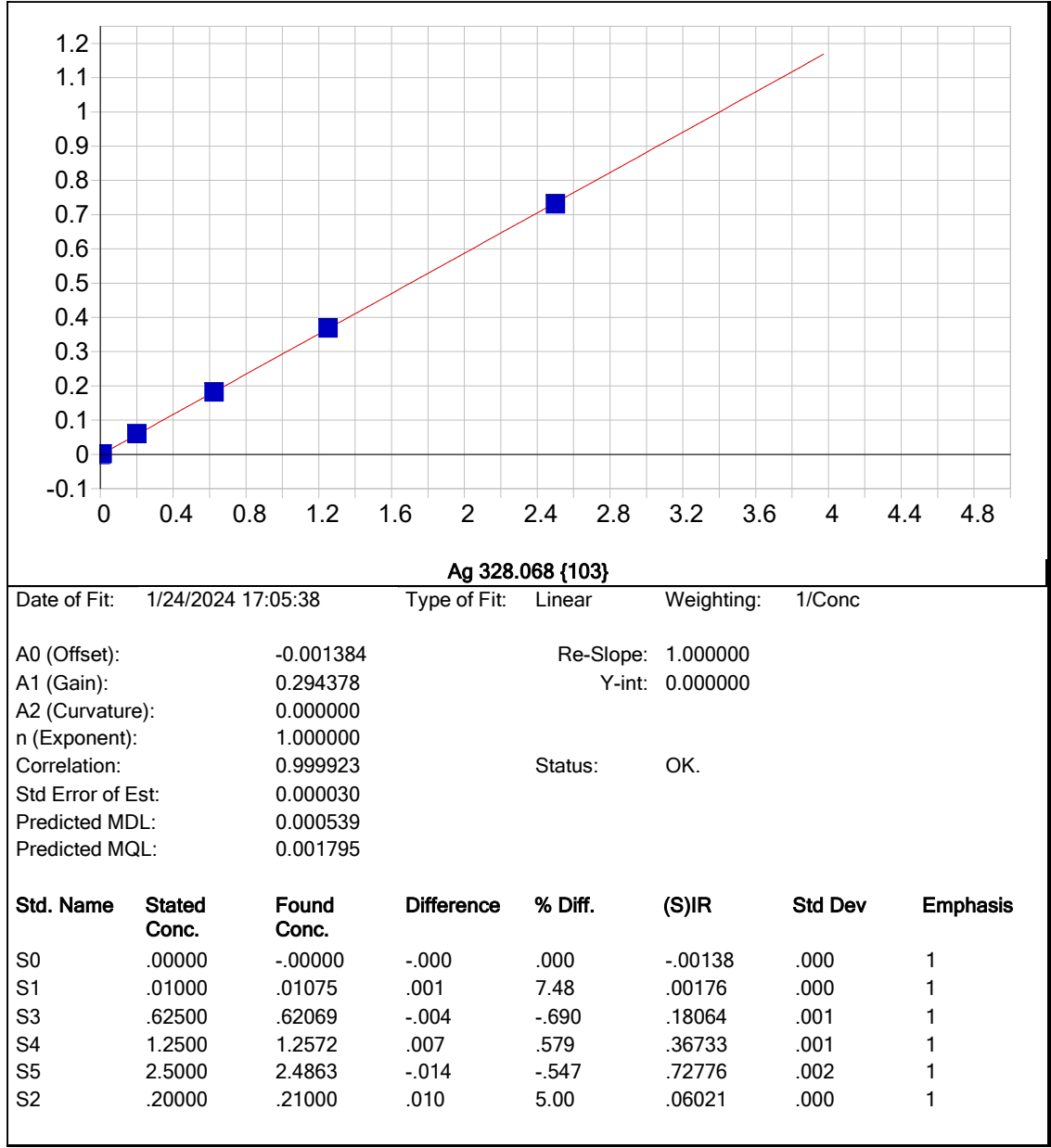


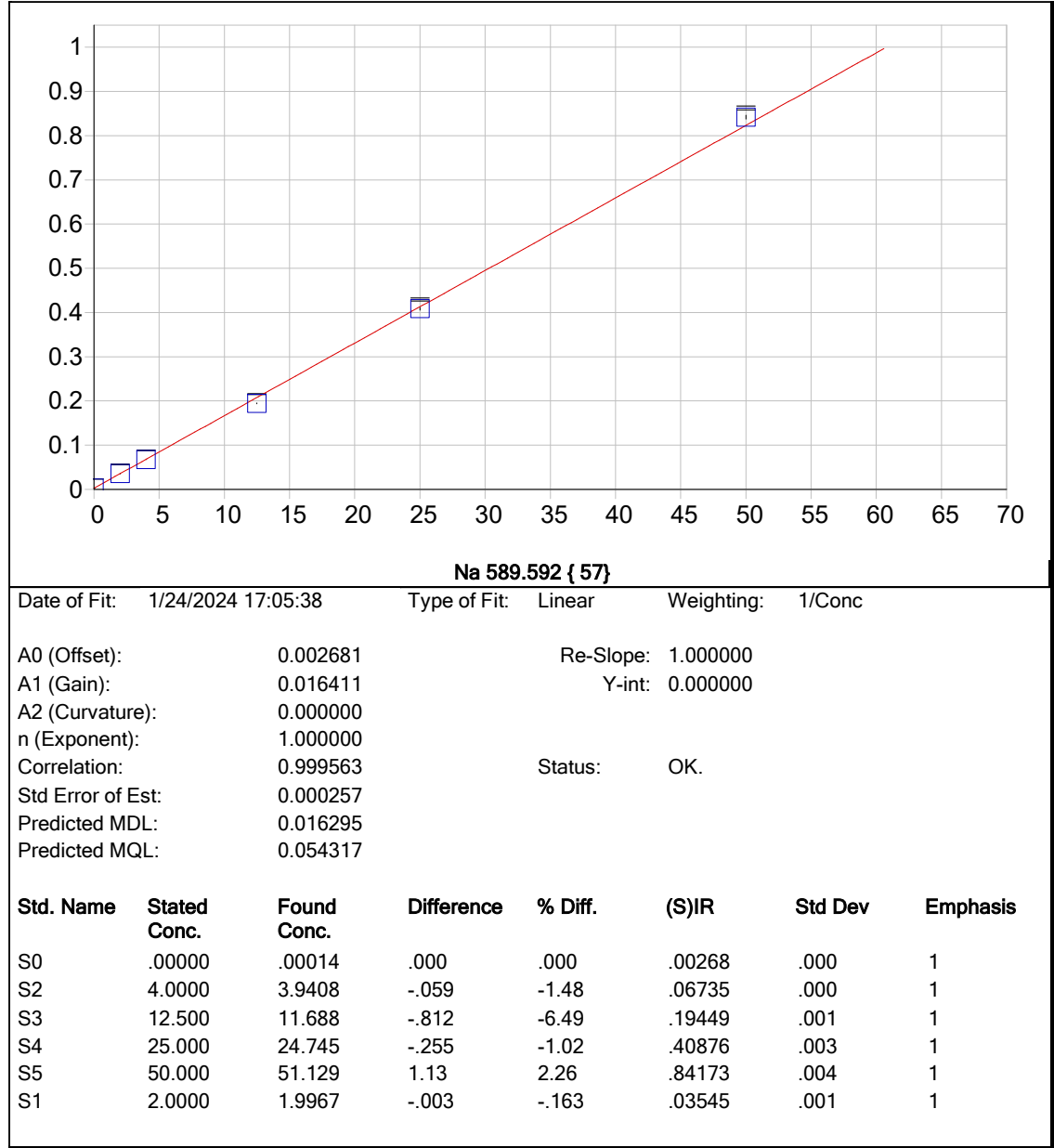
# **Ni 231.604 {446}**

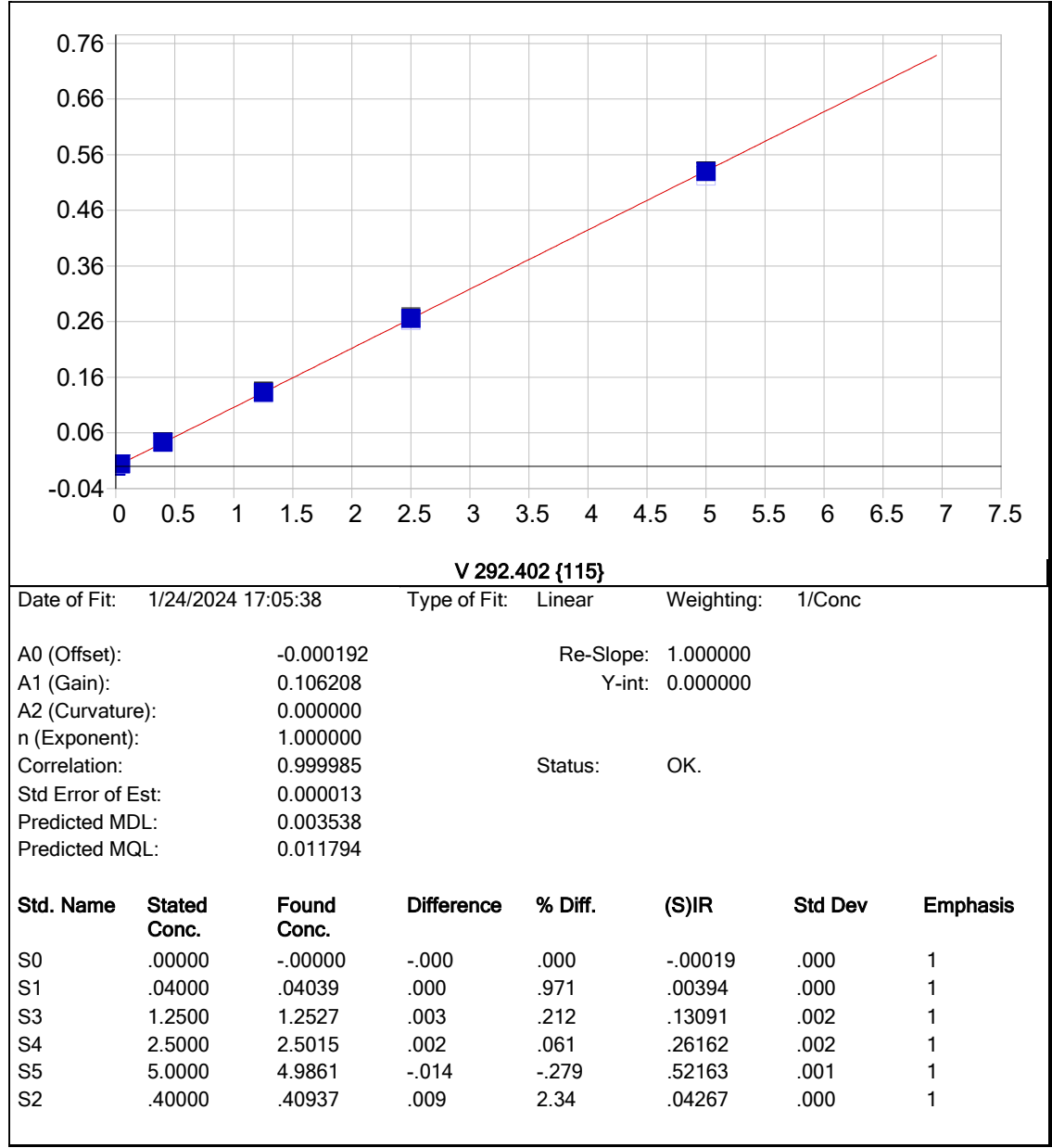
Date of Fit: 1/24/2024 17:05:38      Type of Fit: Linear      Weighting: 1/Conc

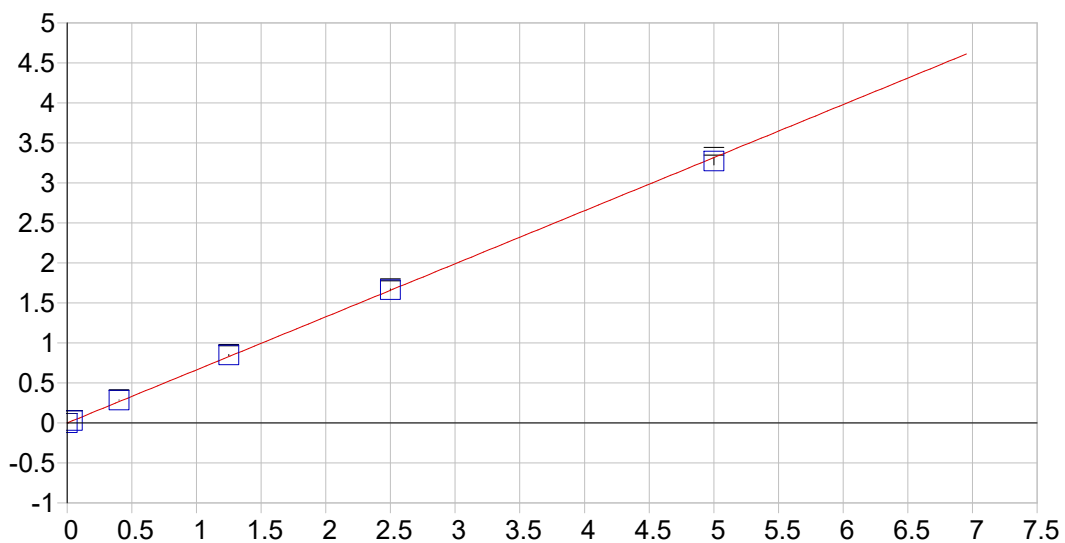
|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000584 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.920834  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999966  | Status:   | OK.      |
| Std Error of Est: | 0.000178  |           |          |
| Predicted MDL:    | 0.000457  |           |          |
| Predicted MQL:    | 0.001523  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00059 | .000    | 1        |
| S1        | .04000       | .04119      | .001       | 2.96    | .03734  | .002    | 1        |
| S3        | 1.2500       | 1.2481      | -.002      | -.149   | 1.1487  | .011    | 1        |
| S4        | 2.5000       | 2.4821      | -.018      | -.715   | 2.2850  | .016    | 1        |
| S5        | 5.0000       | 5.0051      | .005       | .101    | 4.6083  | .064    | 1        |
| S2        | .40000       | .41349      | .013       | 3.37    | .38017  | .001    | 1        |







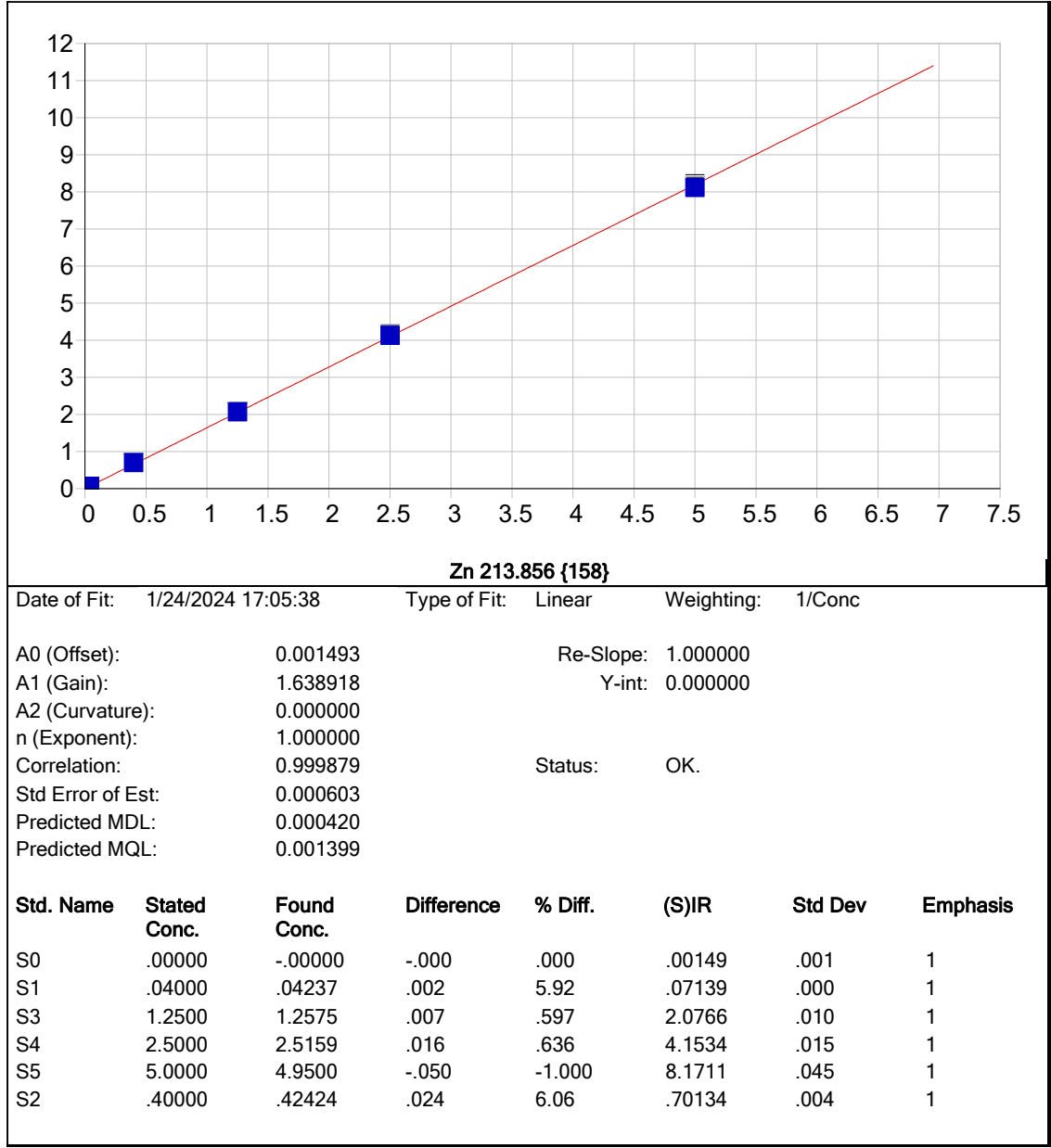


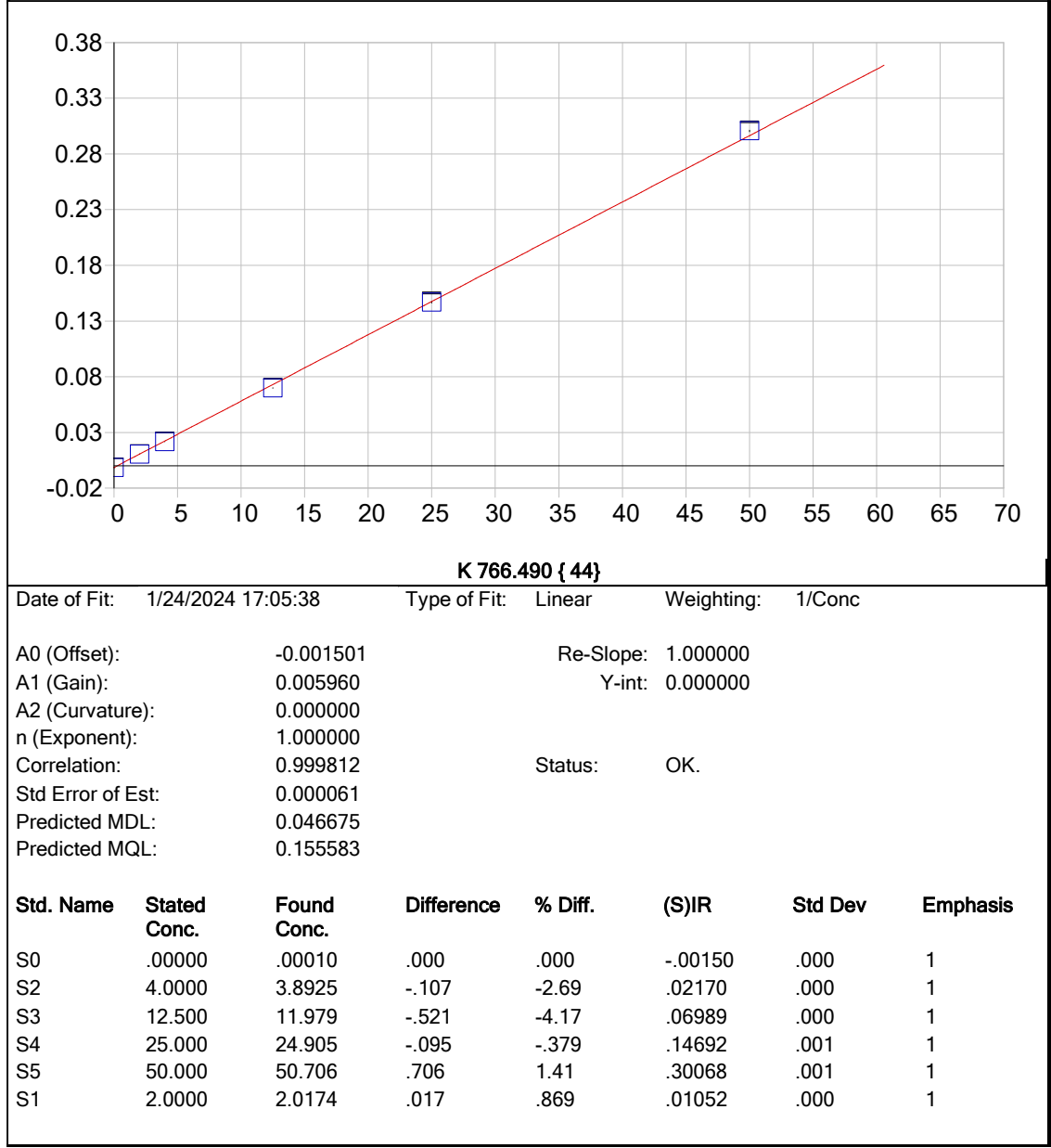
**Zn 206.200 {464}**

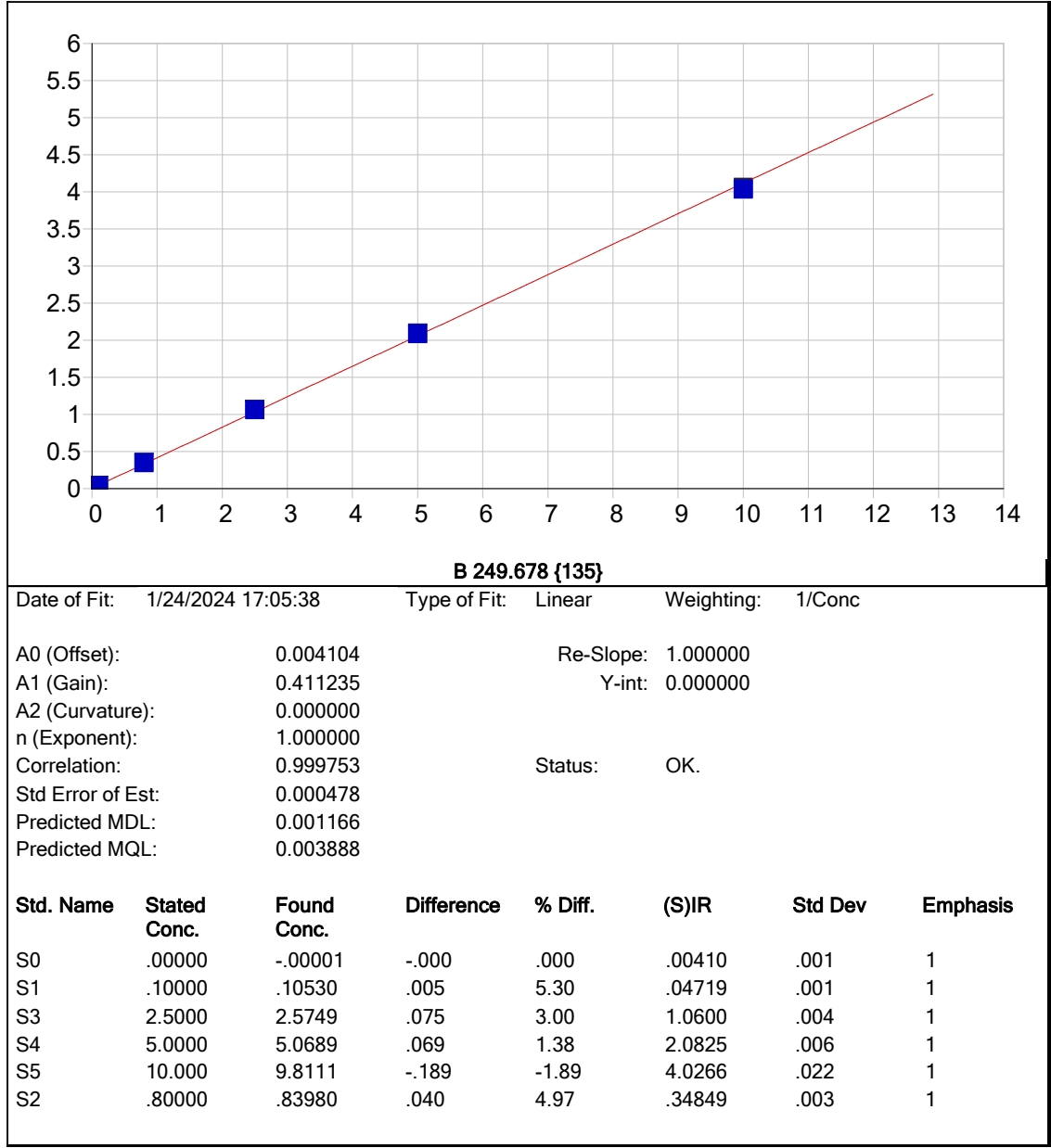
Date of Fit: 1/24/2024 17:05:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000040 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.663164 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999776 | Status:   | OK.      |
| Std Error of Est: | 0.000329 |           |          |
| Predicted MDL:    | 0.000344 |           |          |
| Predicted MQL:    | 0.001147 |           |          |

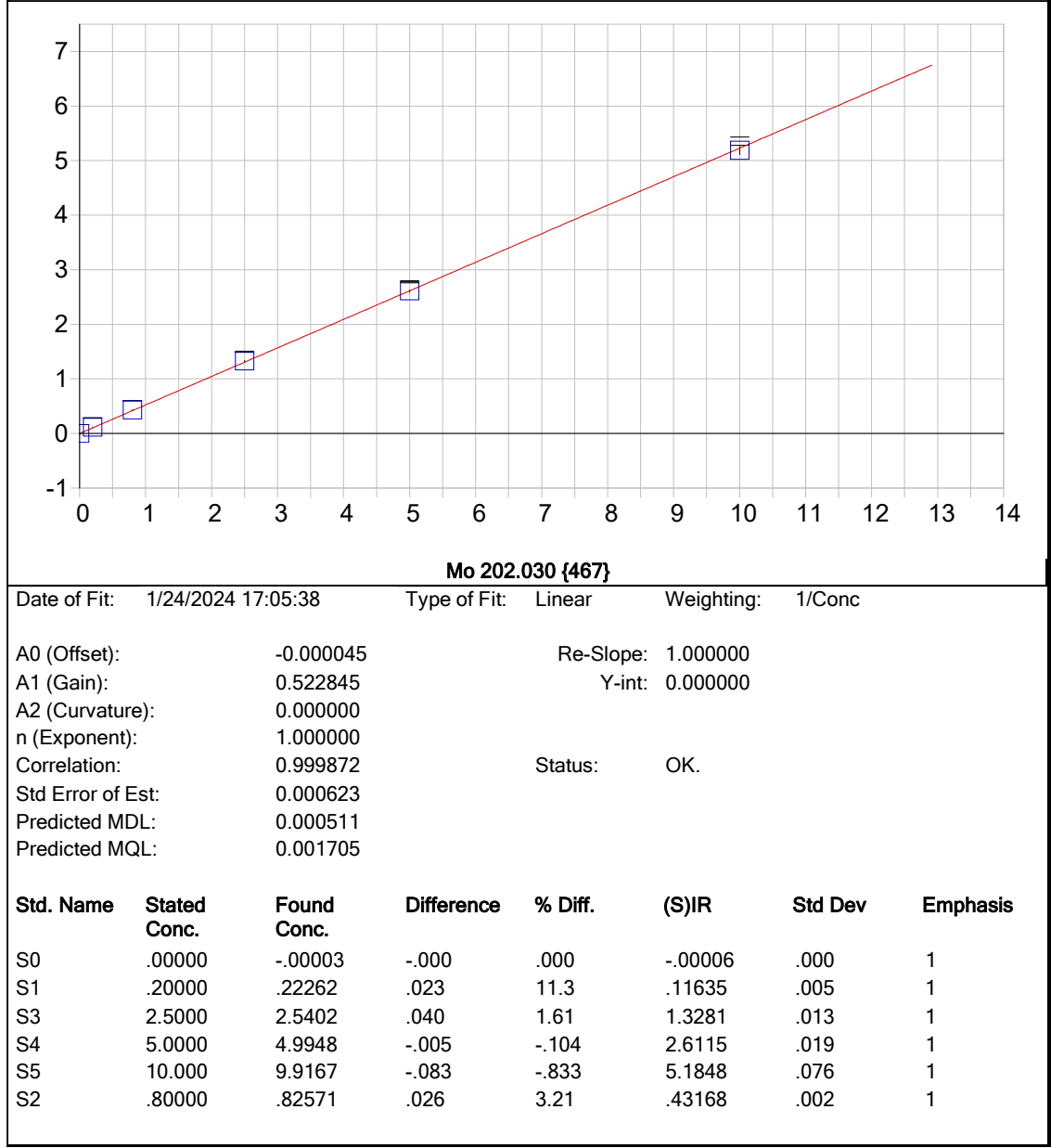
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .04000       | .04363      | .004       | 9.09    | .02898 | .001    | 1        |
| S3        | 1.2500       | 1.2783      | .028       | 2.27    | .84779 | .008    | 1        |
| S4        | 2.5000       | 2.5073      | .007       | .293    | 1.6628 | .012    | 1        |
| S5        | 5.0000       | 4.9312      | -.069      | -1.38   | 3.2703 | .048    | 1        |
| S2        | .40000       | .42946      | .029       | 7.37    | .28484 | .001    | 1        |

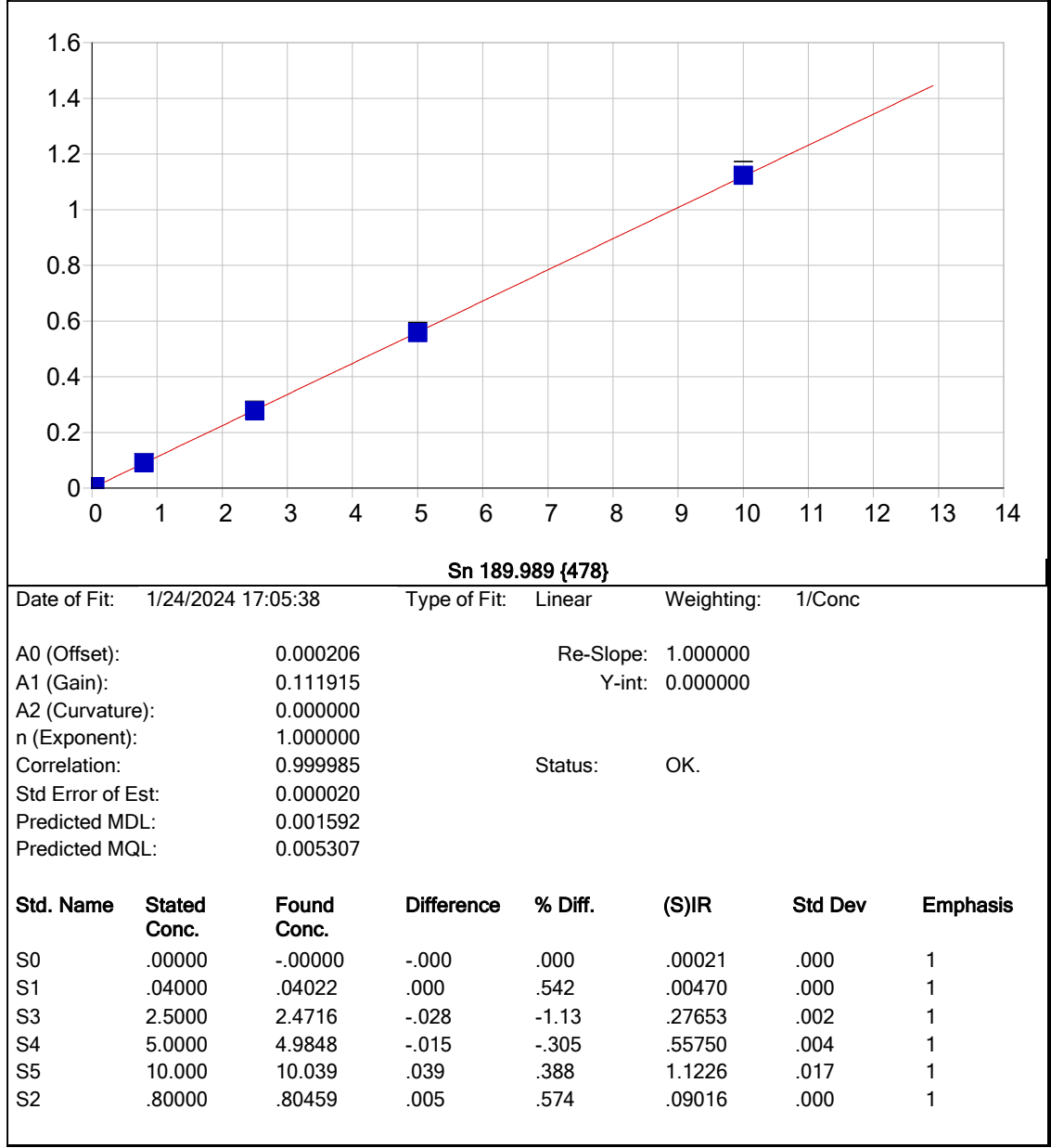


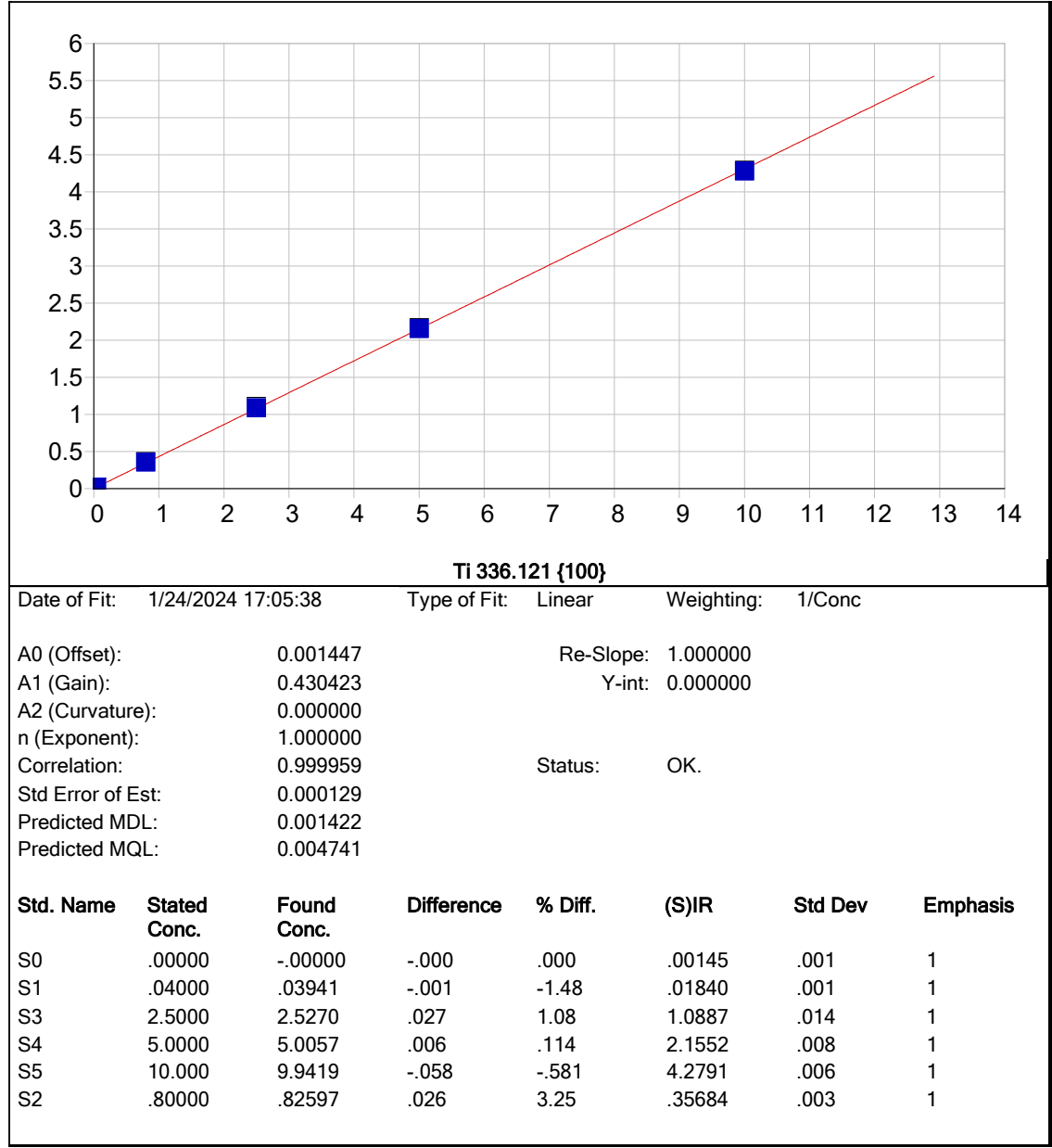


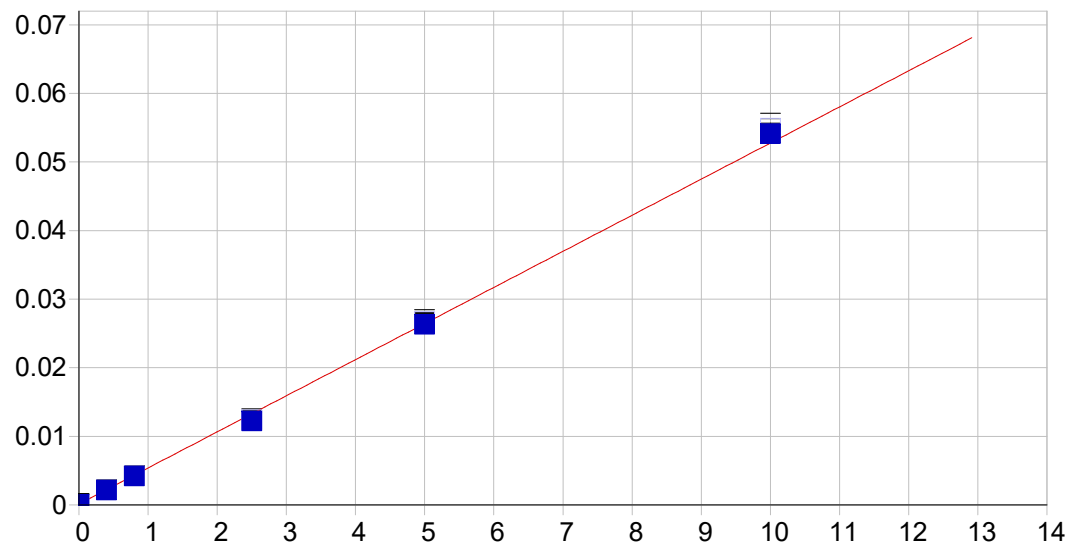










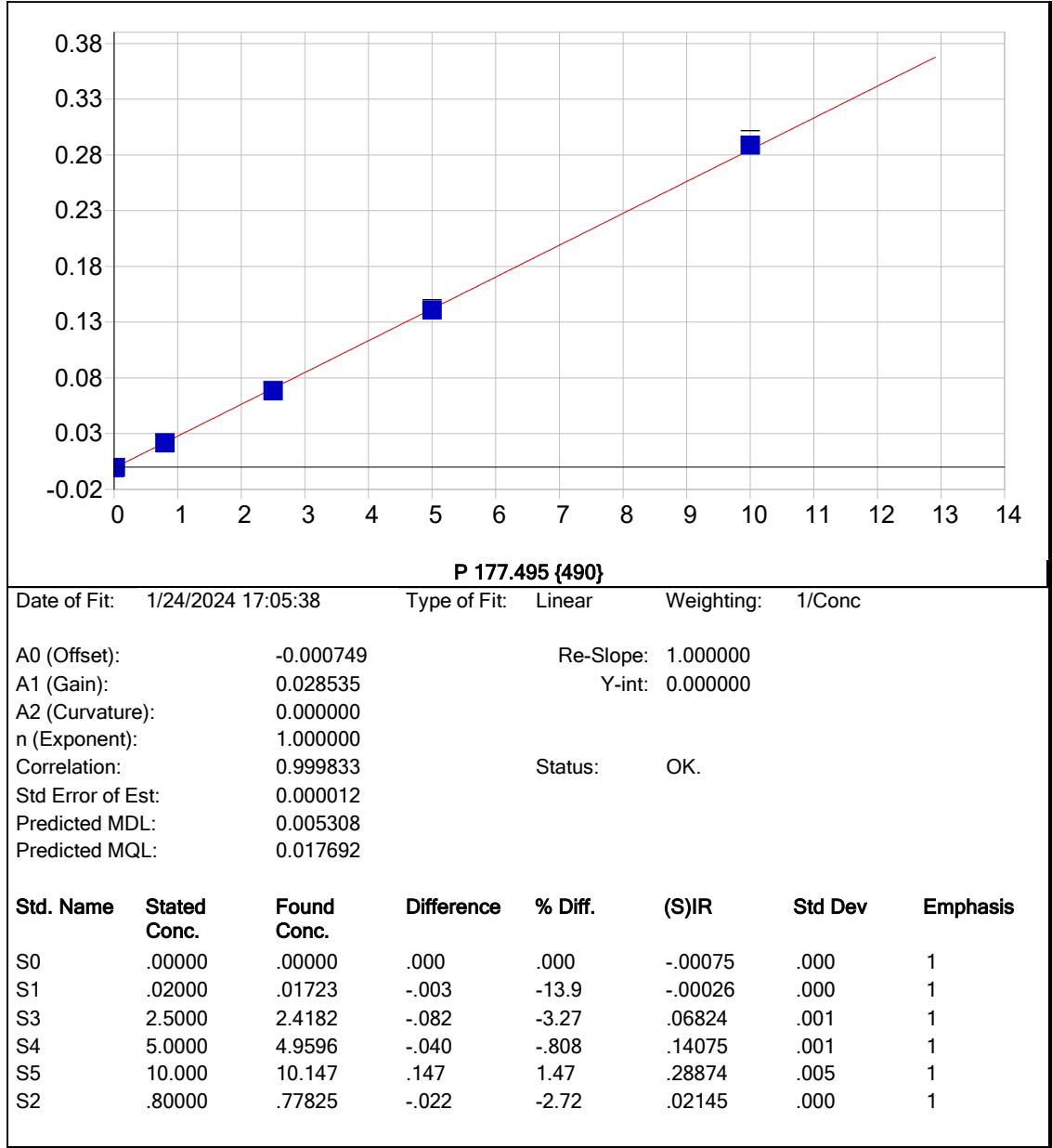


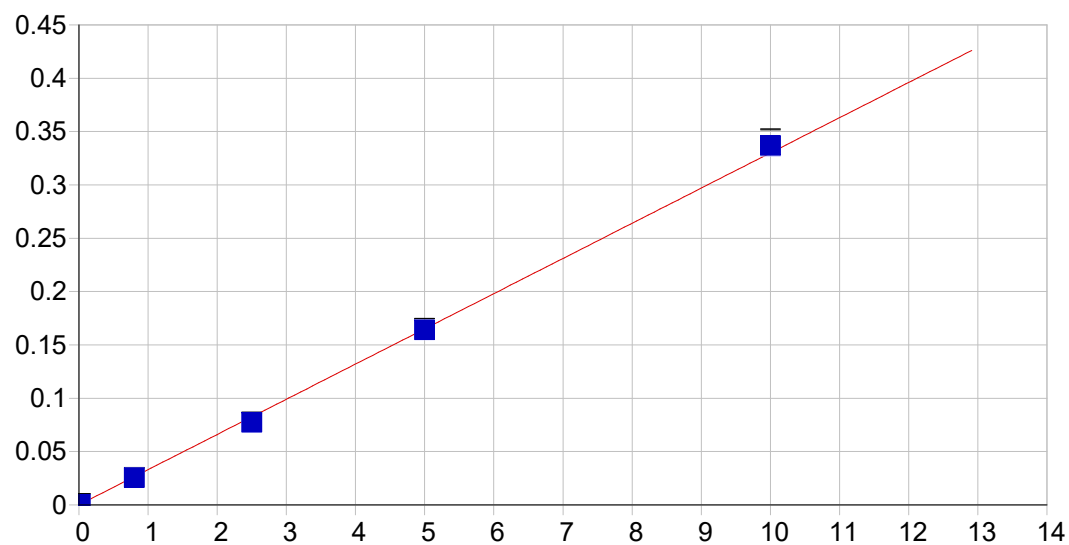
Si 288.158 {117}

Date of Fit: 1/24/2024 17:05:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000  
 A1 (Gain): 0.005264 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999365 Status: OK.  
 Std Error of Est: 0.000020  
 Predicted MDL: 0.012858  
 Predicted MQL: 0.042861

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00005      | .000       | .000    | .00013 | .000    | 1        |
| S1        | .40000       | .38756      | -.012      | -3.11   | .00217 | .000    | 1        |
| S3        | 2.5000       | 2.2994      | -.201      | -8.02   | .01243 | .000    | 1        |
| S4        | 5.0000       | 4.9788      | -.021      | -.424   | .02673 | .000    | 1        |
| S5        | 10.000       | 10.262      | .262       | 2.62    | .05494 | .001    | 1        |
| S2        | .80000       | .77163      | -.028      | -3.55   | .00425 | .000    | 1        |



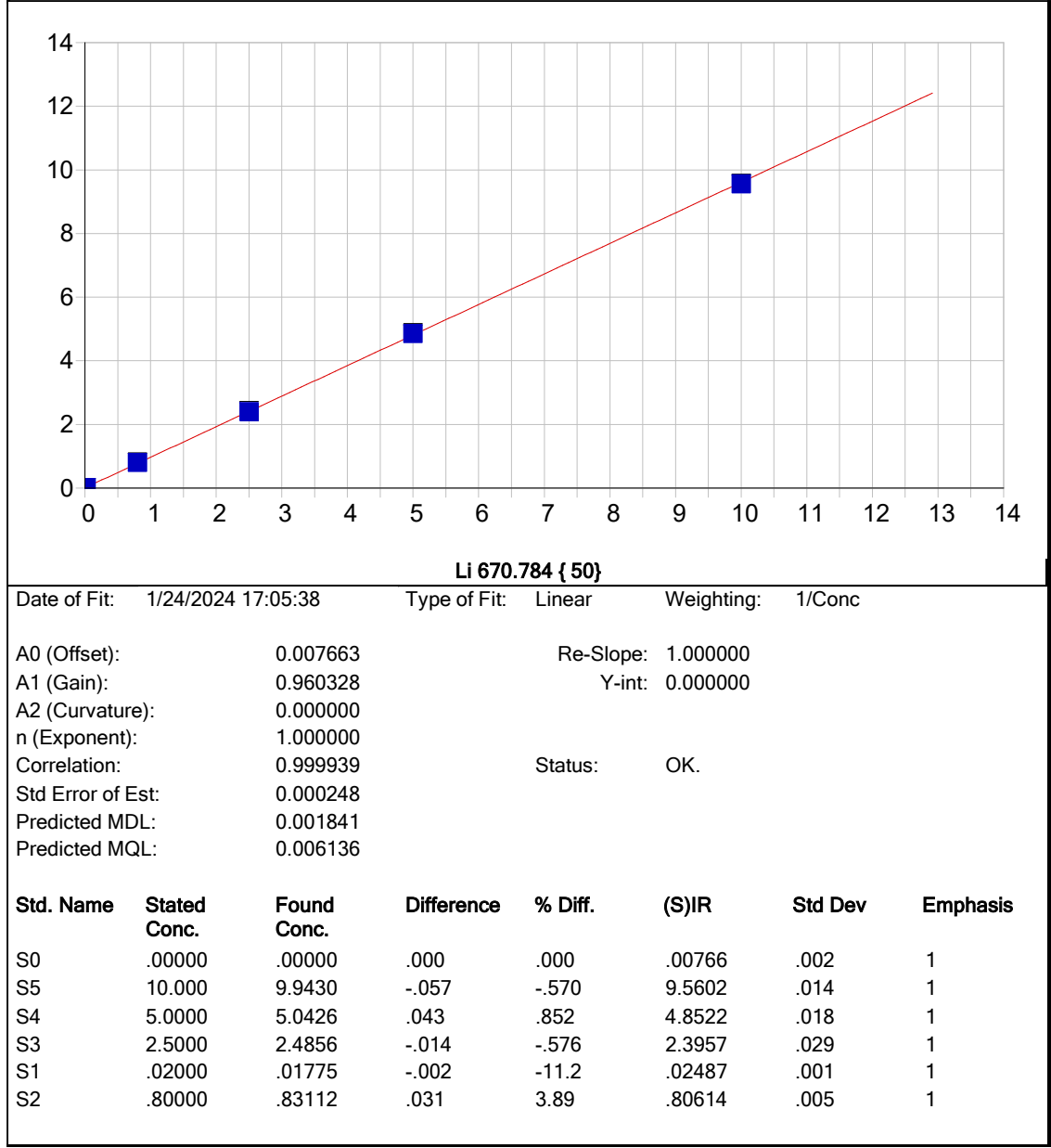


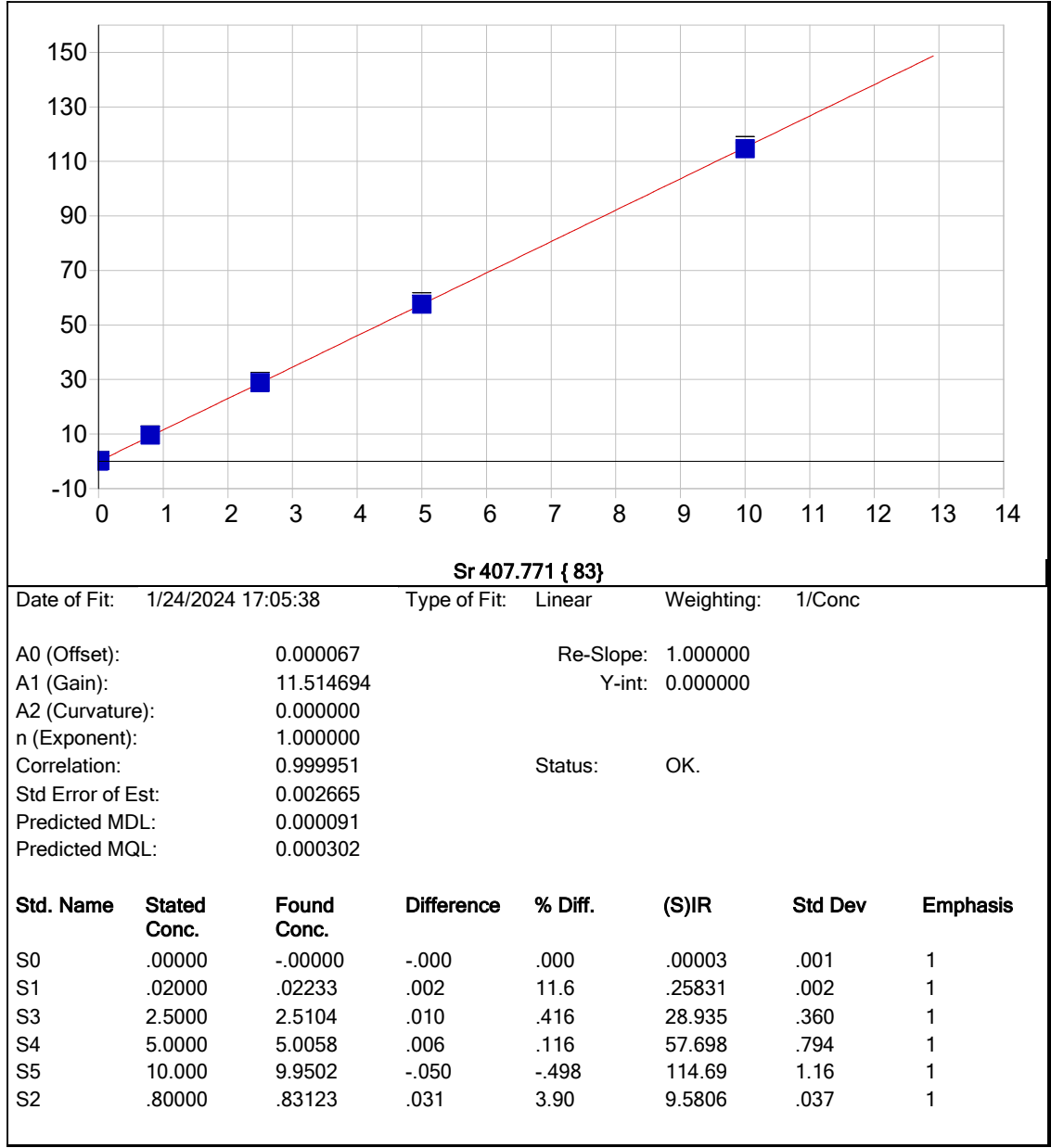
**S 182.034 {485}**

Date of Fit: 1/24/2024 17:05:38 Type of Fit: Linear Weighting: 1/Conc

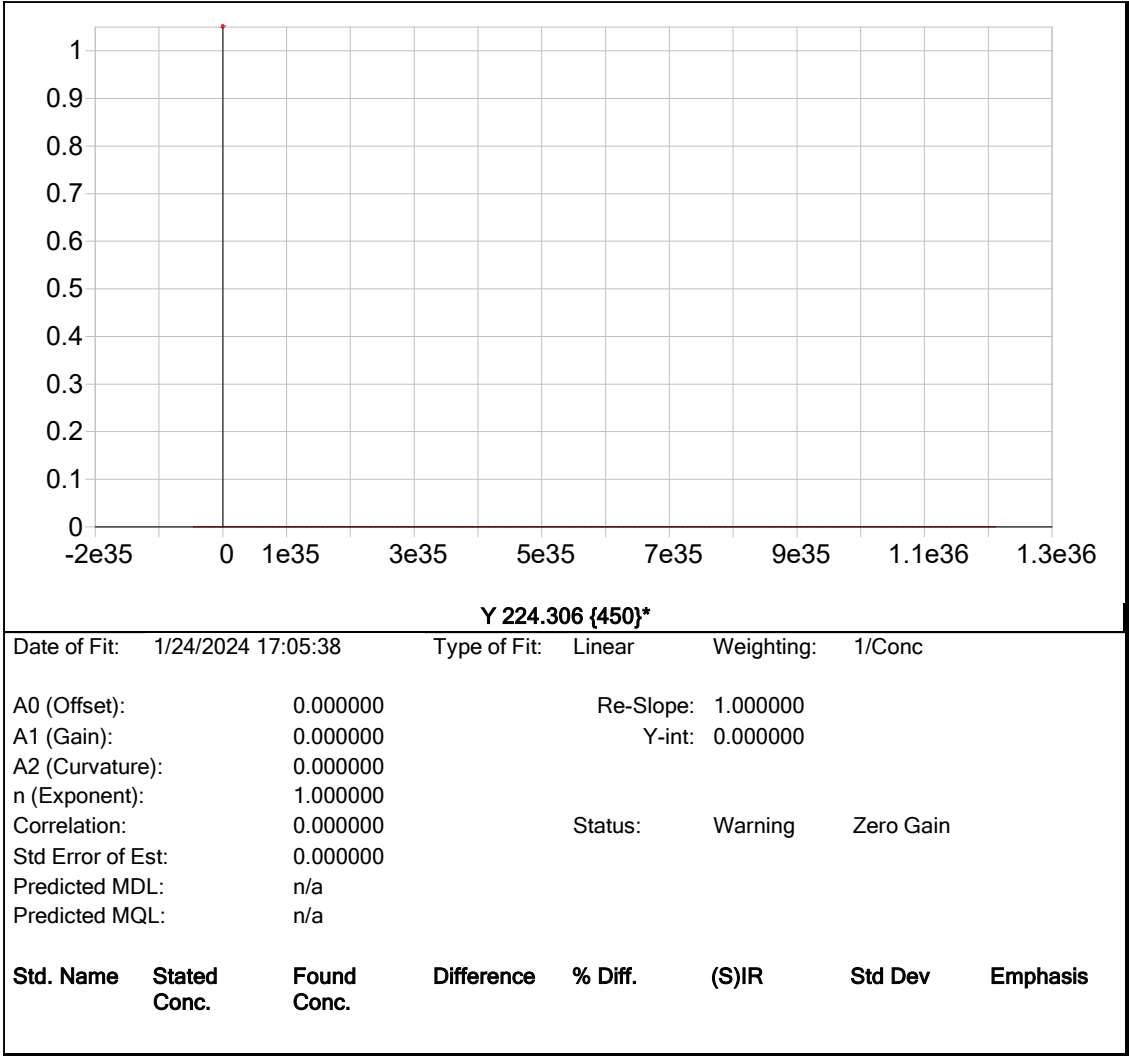
A0 (Offset): 0.000084 Re-Slope: 1.000000  
 A1 (Gain): 0.032993 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999497 Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.005410  
 Predicted MQL: 0.018034

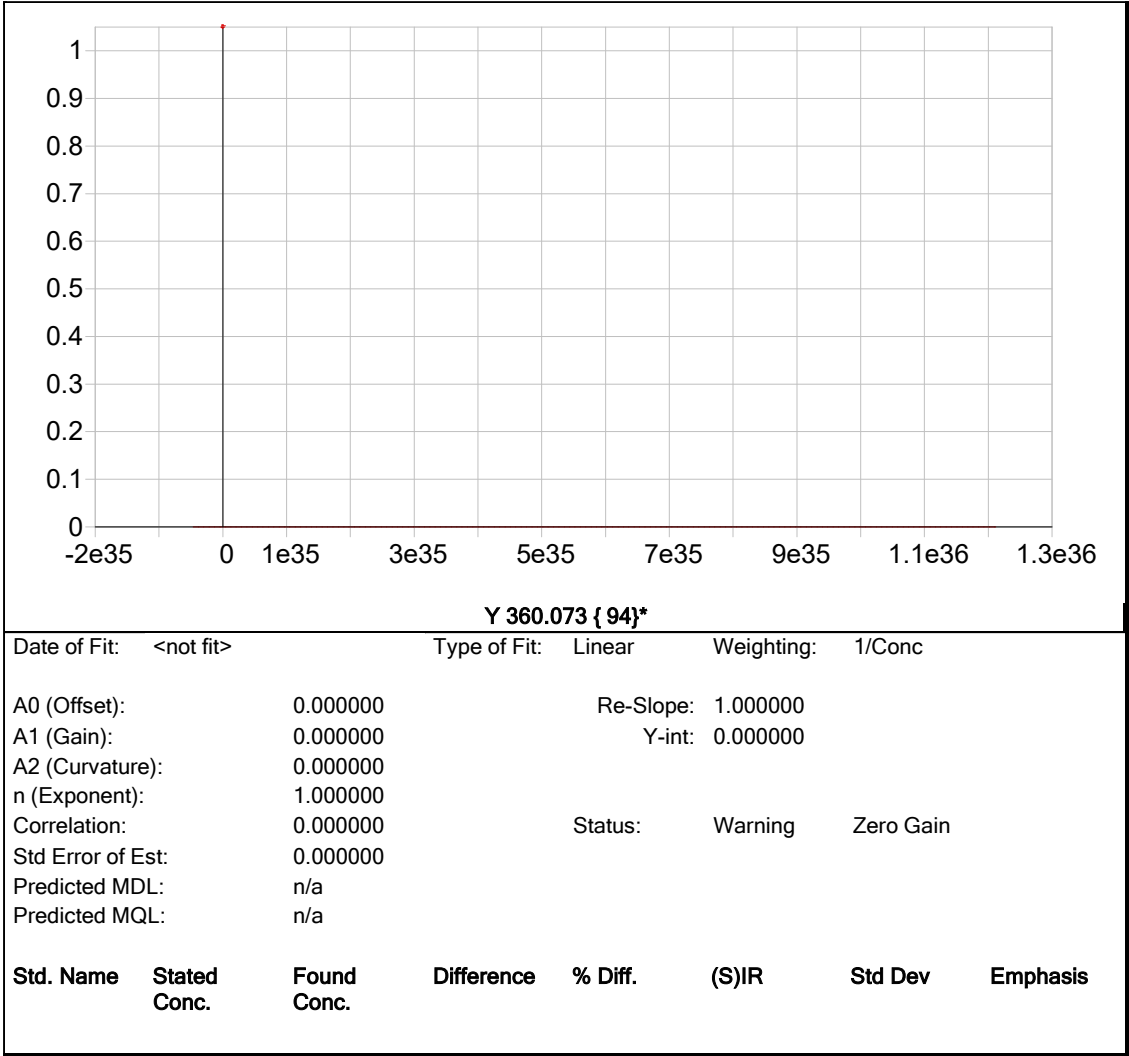
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .02000       | .02724      | .007       | 36.2    | .00095 | .000    | 1        |
| S3        | 2.5000       | 2.3397      | -.160      | -6.41   | .07706 | .000    | 1        |
| S4        | 5.0000       | 4.9748      | -.025      | -.503   | .16379 | .001    | 1        |
| S5        | 10.000       | 10.207      | .207       | 2.07    | .33599 | .006    | 1        |
| S2        | .80000       | .77138      | -.029      | -3.58   | .02547 | .000    | 1        |

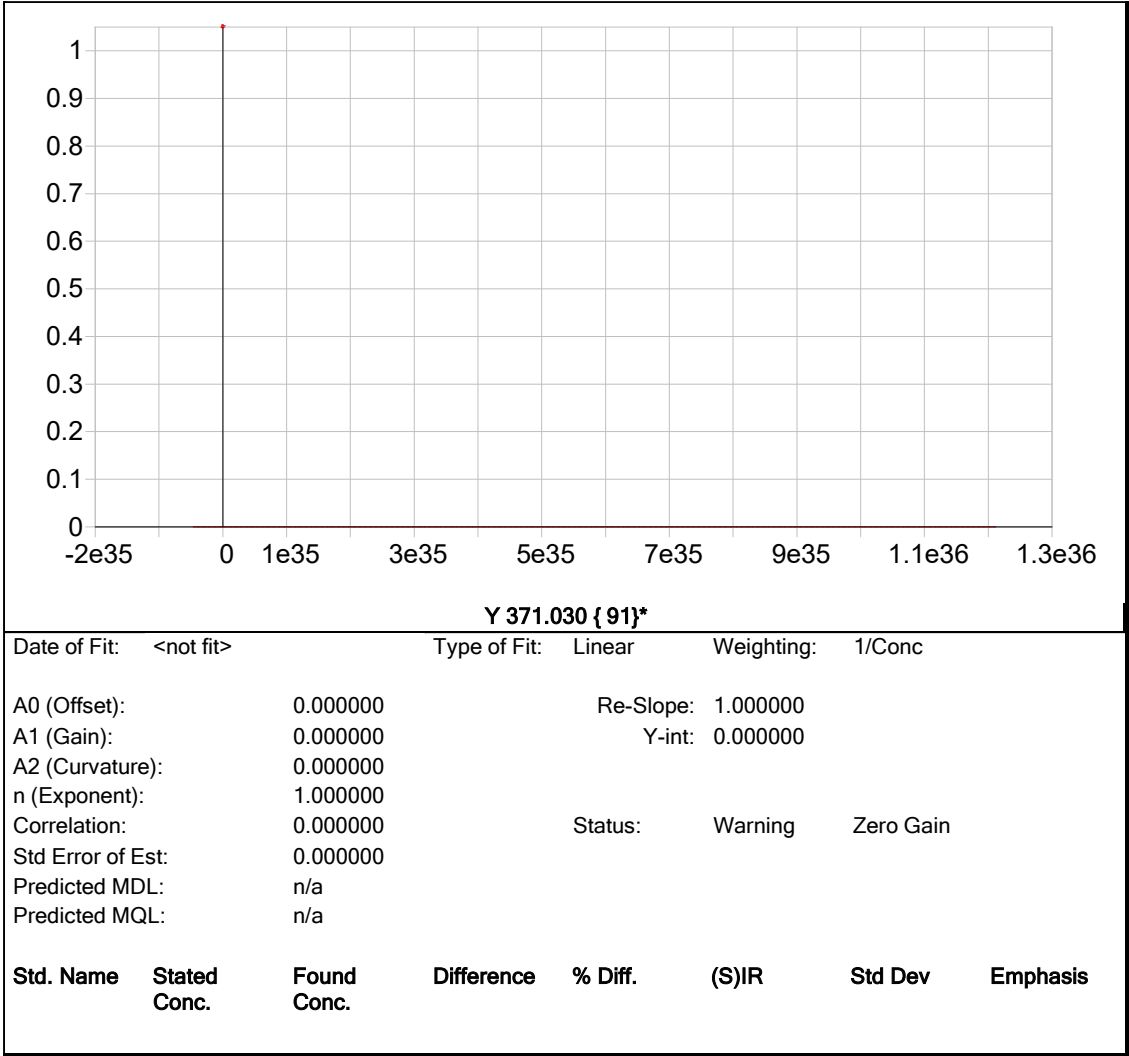


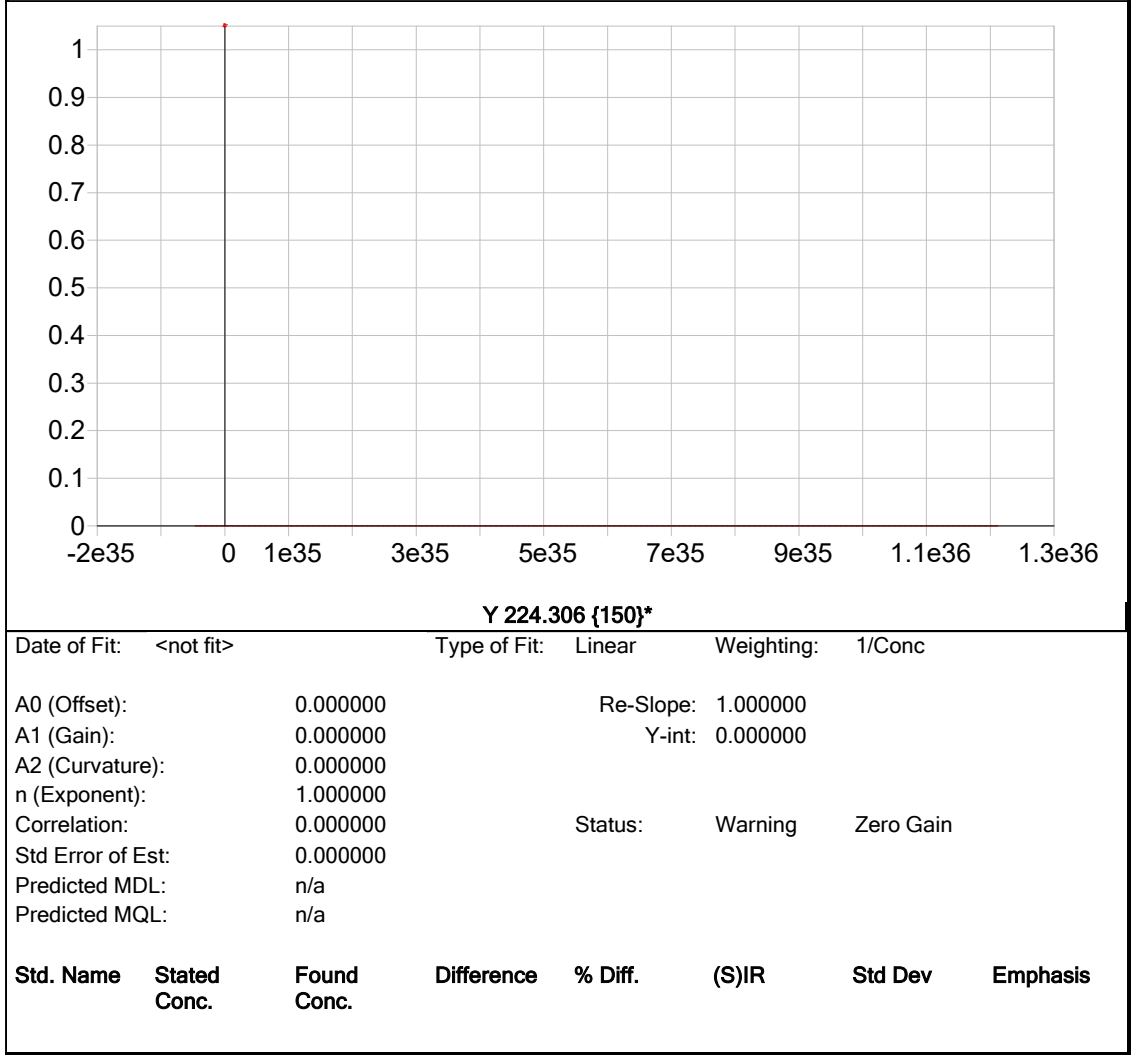


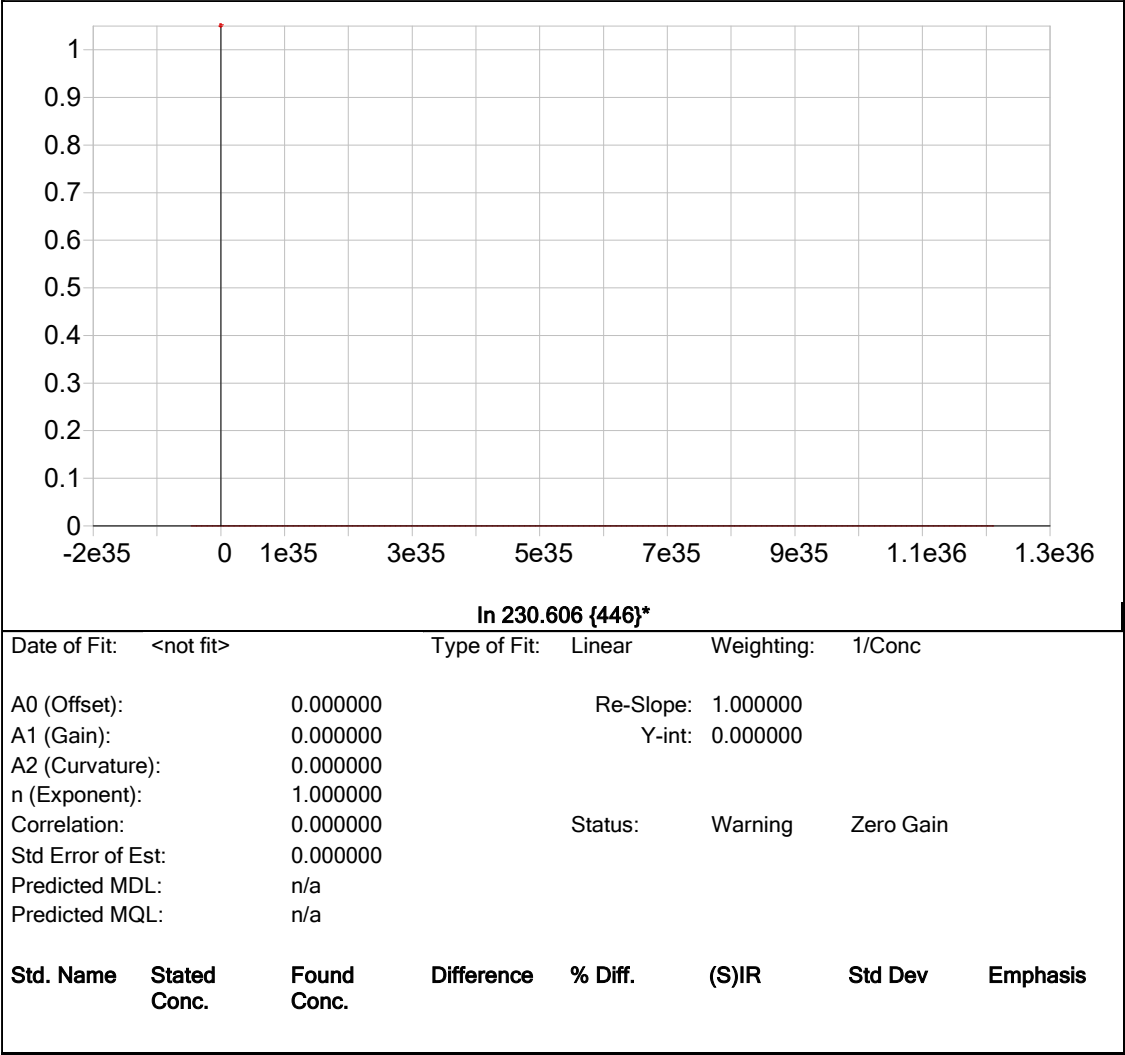












Sample Name: S0      Acquired: 1/24/2024 14:43:51      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |        |        |        |        |        |        |        |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| 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    | -.00013 | .00024 | .00067 | .00041 | .00039 | .00043 | .05162 | .00013 |
| Stddev | .00016  | .00011 | .00051 | .00010 | .00020 | .00076 | .00127 | .00016 |
| %RSD   | 115.33  | 47.373 | 76.970 | 25.346 | 51.974 | 178.80 | 2.4621 | 123.89 |

|    |         |        |        |        |        |         |        |         |
|----|---------|--------|--------|--------|--------|---------|--------|---------|
| #1 | -.00030 | .00018 | .00125 | .00052 | .00016 | -.00031 | .05025 | .00026  |
| #2 | .00000  | .00016 | .00049 | .00033 | .00054 | .00121  | .05276 | .00019  |
| #3 | -.00010 | .00037 | .00027 | .00037 | .00046 | .00038  | .05185 | -.00005 |

|        |        |         |         |        |         |        |         |         |
|--------|--------|---------|---------|--------|---------|--------|---------|---------|
| 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    | .00049 | -.00025 | -.00002 | .00069 | -.00129 | .00001 | -.00007 | -.00052 |
| Stddev | .00020 | .00104  | .00004  | .00007 | .00036  | .00003 | .00024  | .00015  |
| %RSD   | 41.274 | 410.73  | 180.56  | 10.824 | 27.677  | 461.34 | 315.98  | 29.645  |

|    |        |         |         |        |         |         |         |         |
|----|--------|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00062 | -.00104 | -.00001 | .00076 | -.00170 | .00000  | .00019  | -.00037 |
| #2 | .00026 | -.00064 | -.00007 | .00061 | -.00101 | .00003  | -.00027 | -.00067 |
| #3 | .00059 | .00092  | .00001  | .00069 | -.00117 | -.00002 | -.00014 | -.00053 |

|        |         |         |        |         |        |         |        |         |
|--------|---------|---------|--------|---------|--------|---------|--------|---------|
| 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    | -.00059 | -.00138 | .00268 | -.00019 | .00149 | -.00150 | .00410 | -.00006 |
| Stddev | .00006  | .00019  | .00022 | .00010  | .00075 | .00013  | .00071 | .00011  |
| %RSD   | 10.190  | 13.854  | 8.2854 | 49.599  | 50.465 | 8.4850  | 17.305 | 179.48  |

|    |         |         |        |         |        |         |        |         |
|----|---------|---------|--------|---------|--------|---------|--------|---------|
| #1 | -.00065 | -.00147 | .00248 | -.00011 | .00164 | -.00164 | .00329 | .00001  |
| #2 | -.00058 | -.00117 | .00292 | -.00017 | .00214 | -.00140 | .00462 | -.00019 |
| #3 | -.00053 | -.00152 | .00266 | -.00030 | .00067 | -.00146 | .00439 | -.00001 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00021 | .00145 | .00013 | -.00075 | .00008 | .00766 | .00003 |  |
| Stddev | .00009 | .00052 | .00007 | .00008  | .00003 | .00211 | .00070 |  |
| %RSD   | 43.750 | 35.952 | 52.338 | 10.233  | 40.393 | 27.473 | 2232.4 |  |

|    |        |        |        |         |        |        |         |  |
|----|--------|--------|--------|---------|--------|--------|---------|--|
| #1 | .00013 | .00120 | .00016 | -.00069 | .00012 | .00962 | .00076  |  |
| #2 | .00031 | .00110 | .00017 | -.00072 | .00006 | .00794 | -.00003 |  |
| #3 | .00018 | .00204 | .00005 | -.00083 | .00007 | .00544 | -.00063 |  |

Sample Name: S0      Acquired: 1/24/2024 14:43:51      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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       | 2394.4 | 51195. | 7610.2 | 2258.9 | 2558.4 |
| Stddev    | 12.7   | 765.   | 29.8   | 33.5   | 13.6   |
| %RSD      | .53023 | 1.4941 | .39099 | 1.4849 | .52966 |
| #1        | 2407.2 | 50313. | 7634.4 | 2220.7 | 2571.4 |
| #2        | 2394.2 | 51658. | 7619.3 | 2283.6 | 2559.5 |
| #3        | 2381.8 | 51616. | 7577.0 | 2272.3 | 2544.4 |

Sample Name: S1      Acquired: 1/24/2024 14:47:50      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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    | .00033 | .00223 | .00362 | .00116 | .00604 | .00997 | .25944 | .03523 |
| Stddev | .00005 | .00008 | .00028 | .00014 | .00017 | .00105 | .00272 | .00018 |
| %RSD   | 14.628 | 3.6126 | 7.6007 | 11.756 | 2.8238 | 10.547 | 1.0469 | .50922 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00039 | .00229 | .00368 | .00117 | .00621 | .00908 | .25734 | .03504 |
| #2 | .00029 | .00214 | .00386 | .00102 | .00587 | .01113 | .26250 | .03524 |
| #3 | .00032 | .00225 | .00332 | .00129 | .00603 | .00971 | .25847 | .03540 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02463 | .13879 | .00167 | .03697 | .01633 | .00042 | .01329 | .03539 |
| Stddev | .00091 | .00227 | .00009 | .00210 | .00098 | .00005 | .00018 | .00041 |
| %RSD   | 3.7121 | 1.6377 | 5.2635 | 5.6829 | 6.0309 | 12.884 | 1.3661 | 1.1592 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02542 | .13633 | .00159 | .03925 | .01738 | .00046 | .01350 | .03532 |
| #2 | .02483 | .14082 | .00166 | .03511 | .01542 | .00036 | .01319 | .03583 |
| #3 | .02363 | .13922 | .00177 | .03655 | .01620 | .00046 | .01319 | .03502 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .03734 | .00176 | .03545 | .00394 | .07139 | .01052 | .04719 | .11635 |
| Stddev | .00162 | .00005 | .00054 | .00034 | .00018 | .00010 | .00062 | .00511 |
| %RSD   | 4.3279 | 2.9988 | 1.5174 | 8.6961 | .24724 | .95905 | 1.3170 | 4.3898 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03904 | .00181 | .03486 | .00367 | .07133 | .01059 | .04665 | .12200 |
| #2 | .03582 | .00177 | .03558 | .00382 | .07126 | .01057 | .04787 | .11205 |
| #3 | .03716 | .00171 | .03591 | .00432 | .07159 | .01041 | .04705 | .11501 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00470 | .01840 | .00217 | -.00026 | .00095 | .02487 | .25831 |  |
| Stddev | .00028 | .00074 | .00005 | .00009  | .00018 | .00102 | .00233 |  |
| %RSD   | 5.8824 | 3.9969 | 2.1608 | 33.428  | 18.512 | 4.1011 | .90042 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00502 | .01755 | .00214 | -.00029 | .00111 | .02386 | .25590 |  |
| #2 | .00455 | .01879 | .00222 | -.00016 | .00098 | .02487 | .26055 |  |
| #3 | .00454 | .01886 | .00214 | -.00032 | .00077 | .02590 | .25847 |  |



Sample Name: S1      Acquired: 1/24/2024 14:47:50      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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       | 2363.5 | 50038. | 7707.5 | 2258.7 | 2461.6 |
| Stddev    | 91.4   | 53.    | 34.4   | 3.1    | 98.6   |
| %RSD      | 3.8663 | .10678 | .44653 | .13663 | 4.0037 |
| #1        | 2261.6 | 50007. | 7699.1 | 2257.2 | 2352.7 |
| #2        | 2438.2 | 50099. | 7678.0 | 2262.2 | 2544.6 |
| #3        | 2390.6 | 50007. | 7745.3 | 2256.7 | 2487.4 |

Sample Name: S2      Acquired: 1/24/2024 14:54:00      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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    | .01865 | .04400 | .22830 | .02750 | .08752 | .15429 | 3.3154 | .23361 |
| Stddev | .00020 | .00048 | .00184 | .00011 | .00047 | .00206 | .0143  | .00244 |
| %RSD   | 1.0604 | 1.0797 | .80611 | .39740 | .54062 | 1.3352 | .43038 | 1.0426 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01859 | .04346 | .22898 | .02761 | .08773 | .15233 | 3.3040 | .23416 |
| #2 | .01888 | .04436 | .22971 | .02749 | .08786 | .15410 | 3.3108 | .23095 |
| #3 | .01850 | .04417 | .22622 | .02740 | .08698 | .15643 | 3.3314 | .23573 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.4954 | .26991 | .03015 | .48229 | .16035 | .00334 | .26412 | .06573 |
| Stddev | .0071  | .00223 | .00014 | .00202 | .00025 | .00002 | .00141 | .00041 |
| %RSD   | .47225 | .82746 | .46901 | .41878 | .15447 | .54294 | .53373 | .62540 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4997 | .26736 | .03007 | .48313 | .16045 | .00333 | .26267 | .06526 |
| #2 | 1.4993 | .27152 | .03007 | .48376 | .16052 | .00336 | .26420 | .06604 |
| #3 | 1.4873 | .27086 | .03031 | .47999 | .16006 | .00333 | .26549 | .06588 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .38017 | .06021 | .06735 | .04267 | .70134 | .02170 | .34849 | .43168 |
| Stddev | .00124 | .00034 | .00037 | .00023 | .00367 | .00013 | .00271 | .00162 |
| %RSD   | .32511 | .56450 | .55557 | .54134 | .52281 | .59204 | .77845 | .37419 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .38063 | .05985 | .06693 | .04246 | .70222 | .02155 | .34829 | .43206 |
| #2 | .38111 | .06026 | .06764 | .04291 | .69732 | .02179 | .34588 | .43306 |
| #3 | .37877 | .06053 | .06748 | .04263 | .70449 | .02175 | .35129 | .42990 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .09016 | .35684 | .00425 | .02145 | .02547 | .80614 | 9.5806 |  |
| Stddev | .00018 | .00300 | .00006 | .00013 | .00029 | .00498 | .0369  |  |
| %RSD   | .19955 | .84045 | 1.4922 | .59642 | 1.1194 | .61729 | .38517 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .09036 | .35417 | .00422 | .02158 | .02551 | .80062 | 9.5401 |  |
| #2 | .09011 | .35627 | .00433 | .02146 | .02572 | .81028 | 9.5894 |  |
| #3 | .09001 | .36008 | .00421 | .02132 | .02516 | .80751 | 9.6123 |  |

Sample Name: S2      Acquired: 1/24/2024 14:54:00      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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       | 2381.7 | 49921. | 7583.7 | 2258.4 | 2469.1 |
| Stddev    | 19.4   | 96.    | 41.1   | 8.0    | 20.2   |
| %RSD      | .81263 | .19228 | .54227 | .35600 | .81685 |
| #1        | 2363.3 | 50015. | 7586.9 | 2263.4 | 2450.0 |
| #2        | 2379.9 | 49824. | 7623.1 | 2262.7 | 2467.1 |
| #3        | 2401.9 | 49924. | 7541.0 | 2249.2 | 2490.2 |

Sample Name: S3      Acquired: 1/24/2024 14:57:47      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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    | .05721 | .13345 | .69563 | .08252 | .26735 | .46512 | 10.001 | .70818 |
| Stddev | .00056 | .00151 | .00525 | .00084 | .00332 | .00460 | .118   | .00318 |
| %RSD   | .98492 | 1.1308 | .75503 | 1.0185 | 1.2401 | .98861 | 1.1817 | .44938 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05786 | .13517 | .70158 | .08349 | .27118 | .45985 | 9.8649 | .70506 |
| #2 | .05684 | .13282 | .69369 | .08208 | .26555 | .46718 | 10.065 | .71142 |
| #3 | .05692 | .13235 | .69163 | .08199 | .26533 | .46833 | 10.074 | .70806 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 4.5505 | .82099 | .08800 | 1.4825 | .48465 | .00971 | .79179 | .19734 |
| Stddev | .0435  | .01003 | .00036 | .0145  | .00473 | .00004 | .01001 | .00321 |
| %RSD   | .95586 | 1.2218 | .40808 | .97859 | .97682 | .37084 | 1.2643 | 1.6247 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6008 | .80962 | .08812 | 1.4991 | .49004 | .00967 | .78024 | .19365 |
| #2 | 4.5263 | .82474 | .08828 | 1.4725 | .48115 | .00974 | .79733 | .19945 |
| #3 | 4.5245 | .82860 | .08759 | 1.4758 | .48277 | .00972 | .79781 | .19892 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.1487 | .18064 | .19449 | .13091 | 2.0766 | .06989 | 1.0600 | 1.3281 |
| Stddev | .0110  | .00108 | .00101 | .00219 | .0101  | .00021 | .0044  | .0126  |
| %RSD   | .95694 | .59568 | .52073 | 1.6738 | .48587 | .29793 | .41176 | .94501 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1614 | .18143 | .19332 | .12840 | 2.0809 | .06971 | 1.0550 | 1.3422 |
| #2 | 1.1430 | .18107 | .19512 | .13190 | 2.0839 | .07011 | 1.0630 | 1.3183 |
| #3 | 1.1418 | .17941 | .19503 | .13244 | 2.0651 | .06984 | 1.0620 | 1.3236 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .27653 | 1.0887 | .01243 | .06824 | .07706 | 2.3957 | 28.935 |
| Stddev | .00221 | .0138  | .00013 | .00051 | .00036 | .0292  | .360   |
| %RSD   | .79910 | 1.2625 | 1.0403 | .74652 | .47129 | 1.2195 | 1.2432 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .27908 | 1.0730 | .01228 | .06882 | .07747 | 2.3621 | 28.525 |
| #2 | .27509 | 1.0951 | .01251 | .06805 | .07677 | 2.4155 | 29.085 |
| #3 | .27543 | 1.0981 | .01250 | .06786 | .07694 | 2.4094 | 29.196 |

Sample Name: S3      Acquired: 1/24/2024 14:57:47      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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       | 2397.9 | 50648. | 7587.3 | 2253.5 | 2461.8 |
| Stddev    | 23.9   | 325.   | 47.6   | 14.6   | 23.3   |
| %RSD      | .99545 | .64128 | .62762 | .64957 | .94572 |
| #1        | 2370.4 | 50576. | 7625.6 | 2247.6 | 2435.1 |
| #2        | 2412.9 | 50366. | 7534.0 | 2242.8 | 2472.3 |
| #3        | 2410.5 | 51003. | 7602.3 | 2270.2 | 2478.0 |

Sample Name: S4      Acquired: 1/24/2024 15:01:32      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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    | .11639 | .26745 | 1.3989 | .16843 | .52373 | .91776 | 19.920 | 1.3961 |
| Stddev | .00078 | .00347 | .0140  | .00134 | .00298 | .00426 | .086   | .0031  |
| %RSD   | .67307 | 1.2963 | .99743 | .79781 | .56912 | .46398 | .43063 | .22426 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11568 | .26524 | 1.3881 | .16721 | .52127 | .91299 | 19.821 | 1.3966 |
| #2 | .11626 | .26566 | 1.3941 | .16821 | .52288 | .91909 | 19.977 | 1.3928 |
| #3 | .11723 | .27145 | 1.4147 | .16987 | .52704 | .92119 | 19.962 | 1.3990 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 9.2086 | 1.6267 | .17575 | 2.9570 | .96083 | .02014 | 1.5582 | .39126 |
| Stddev | .0650  | .0099  | .00063 | .0229  | .00480 | .00022 | .0060  | .00235 |
| %RSD   | .70563 | .61089 | .35749 | .77496 | .49965 | 1.0752 | .38729 | .60112 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.1609 | 1.6153 | .17507 | 2.9426 | .95718 | .01989 | 1.5514 | .38855 |
| #2 | 9.1823 | 1.6337 | .17631 | 2.9450 | .95904 | .02020 | 1.5605 | .39263 |
| #3 | 9.2826 | 1.6309 | .17588 | 2.9834 | .96626 | .02031 | 1.5628 | .39261 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.2850 | .36733 | .40876 | .26162 | 4.1534 | .14692 | 2.0825 | 2.6115 |
| Stddev | .0163  | .00103 | .00330 | .00246 | .0155  | .00075 | .0058  | .0190  |
| %RSD   | .71486 | .28034 | .80805 | .94105 | .37287 | .51253 | .27897 | .72760 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2740 | .36626 | .40542 | .25878 | 4.1365 | .14606 | 2.0875 | 2.5983 |
| #2 | 2.2773 | .36831 | .41203 | .26306 | 4.1670 | .14743 | 2.0762 | 2.6029 |
| #3 | 2.3038 | .36743 | .40883 | .26302 | 4.1565 | .14728 | 2.0839 | 2.6333 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .55750 | 2.1552 | .02673 | .14075 | .16379 | 4.8522 | 57.698 |  |
| Stddev | .00427 | .0080  | .00028 | .00111 | .00140 | .0175  | .794   |  |
| %RSD   | .76557 | .36940 | 1.0568 | .78792 | .85366 | .36124 | 1.3760 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .55440 | 2.1461 | .02641 | .13977 | .16235 | 4.8320 | 56.816 |  |
| #2 | .55574 | 2.1601 | .02688 | .14052 | .16387 | 4.8624 | 57.924 |  |
| #3 | .56237 | 2.1595 | .02691 | .14196 | .16514 | 4.8623 | 58.355 |  |

Sample Name: S4      Acquired: 1/24/2024 15:01:32      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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       | 2338.1 | 48484. | 7620.3 | 2188.1 | 2345.0 |
| Stddev    | 11.4   | 146.   | 8.0    | 9.6    | 14.3   |
| %RSD      | .48943 | .30153 | .10510 | .44069 | .60955 |
| #1        | 2342.6 | 48538. | 7612.1 | 2195.1 | 2350.7 |
| #2        | 2346.7 | 48318. | 7620.8 | 2177.1 | 2355.5 |
| #3        | 2325.1 | 48596. | 7628.0 | 2192.1 | 2328.7 |

Sample Name: S5      Acquired: 1/24/2024 15:05:23      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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    | .23409 | .50936 | 2.8168 | .33552 | 1.0544 | 1.8064 | 39.170 | 2.6762 |
| Stddev | .00361 | .01572 | .0396  | .00578 | .0147  | .0049  | .351   | .0164  |
| %RSD   | 1.5433 | 3.0853 | 1.4053 | 1.7239 | 1.3897 | .26952 | .89515 | .61224 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23665 | .52685 | 2.8360 | .33936 | 1.0629 | 1.8016 | 38.772 | 2.6693 |
| #2 | .22996 | .49644 | 2.7713 | .32886 | 1.0375 | 1.8114 | 39.433 | 2.6949 |
| #3 | .23567 | .50479 | 2.8432 | .33833 | 1.0628 | 1.8061 | 39.304 | 2.6644 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 18.573 | 3.1903 | .34406 | 5.9747 | 1.9096 | .04089 | 3.0828 | .76877 |
| Stddev | .261   | .0073  | .00105 | .0858  | .0264  | .00017 | .0091  | .00340 |
| %RSD   | 1.4068 | .22933 | .30525 | 1.4369 | 1.3823 | .42779 | .29453 | .44225 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 18.734 | 3.1833 | .34297 | 6.0251 | 1.9240 | .04069 | 3.0724 | .76491 |
| #2 | 18.272 | 3.1979 | .34507 | 5.8756 | 1.8791 | .04093 | 3.0867 | .77129 |
| #3 | 18.714 | 3.1898 | .34413 | 6.0234 | 1.9256 | .04104 | 3.0892 | .77012 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 4.6083 | .72776 | .84173 | .52163 | 8.1711 | .30068 | 4.0266 | 5.1848 |
| Stddev | .0644  | .00160 | .00429 | .00093 | .0453  | .00060 | .0216  | .0762  |
| %RSD   | 1.3978 | .21924 | .50996 | .17913 | .55414 | .19837 | .53674 | 1.4702 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6428 | .72628 | .84060 | .52080 | 8.1386 | .30078 | 4.0208 | 5.2420 |
| #2 | 4.5339 | .72945 | .83812 | .52264 | 8.2229 | .30004 | 4.0505 | 5.0983 |
| #3 | 4.6480 | .72755 | .84648 | .52143 | 8.1520 | .30122 | 4.0085 | 5.2142 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.1226 | 4.2791 | .05494 | .28874 | .33599 | 9.5602 | 114.69 |
| Stddev | .0167  | .0062  | .00071 | .00472 | .00625 | .0142  | 1.16   |
| %RSD   | 1.4904 | .14463 | 1.2861 | 1.6341 | 1.8605 | .14846 | 1.0099 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1349 | 4.2730 | .05420 | .29188 | .34005 | 9.5447 | 113.36 |
| #2 | 1.1035 | 4.2854 | .05502 | .28331 | .32879 | 9.5634 | 115.27 |
| #3 | 1.1293 | 4.2790 | .05560 | .29102 | .33913 | 9.5725 | 115.44 |



Sample Name: S5      Acquired: 1/24/2024 15:05:23      Type: Cal  
Method: NON EPA-6010-200.7(v2142)      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       | 2274.9 | 48153. | 7747.9 | 2144.9 | 2243.2 |
| Stddev    | 28.1   | 66.    | 34.2   | 12.0   | 28.6   |
| %RSD      | 1.2362 | .13617 | .44118 | .55988 | 1.2743 |
| #1        | 2257.2 | 48164. | 7745.7 | 2148.9 | 2224.4 |
| #2        | 2307.4 | 48083. | 7714.8 | 2131.5 | 2276.1 |
| #3        | 2260.3 | 48213. | 7783.1 | 2154.5 | 2229.2 |

Sample Name: ICV01      Acquired: 1/24/2024 15:14:15      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |          |          |
|--------|------------|------------|------------|------------|----------|----------|
| Elem   | As1890     | Tl1908     | Pb2203     | Se1960     | Sb2068   | Al3961   |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm      | ppm      |
| Avg    | F 1.083590 | F 1.071928 | F 1.062283 | F 1.088932 | 1.037341 | 2.547439 |
| Stddev | .055411    | .063400    | .052860    | .049036    | .053624  | .040013  |
| %RSD   | 5.113621   | 5.914541   | 4.976075   | 4.503104   | 5.169400 | 1.570721 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.043604 | 1.034761 | 1.031994 | 1.054307 | 1.002839 | 2.501284 |
| #2 | 1.060327 | 1.035889 | 1.031535 | 1.067446 | 1.010063 | 2.572345 |
| #3 | 1.146840 | 1.145132 | 1.123320 | 1.145043 | 1.099120 | 2.568687 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5170067 | .5106766 | .5337357 | 10.12004 | .5149630 | .5272069 |
| Stddev | .0088216 | .0069378 | .0270489 | .18507   | .0028274 | .0274309 |
| %RSD   | 1.706291 | 1.358547 | 5.067845 | 1.828779 | .5490573 | 5.203070 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5068205 | .5028200 | .5168828 | 9.90934  | .5146907 | .5097154 |
| #2 | .5221476 | .5132488 | .5193888 | 10.19448 | .5179167 | .5130836 |
| #3 | .5220520 | .5159609 | .5649356 | 10.25631 | .5122815 | .5588216 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Cu2247     | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F .5380871 | 10.16050 | .5202817 | 5.998159 | .5314458 | .2544207 |
| Stddev | .0291508   | .07580   | .0089658 | .128583  | .0275269 | .0005162 |
| %RSD   | 5.417478   | .7460595 | 1.723253 | 2.143708 | 5.179632 | .2028765 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5201198 | 10.08835 | .5101567 | 5.873029 | .5138600 | .2546784 |
| #2 | .5224201 | 10.23949 | .5234742 | 5.991512 | .5173086 | .2547573 |
| #3 | .5717212 | 10.15365 | .5272144 | 6.129937 | .5631687 | .2538264 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.525143 | .5015159 | 1.013554 | 9.578295 | 2.479316 | 2.611162 |
| Stddev | .066076  | .0052116 | .007682  | .038521  | .033621  | .134916  |
| %RSD   | .6937021 | 1.039162 | .7579692 | .4021678 | 1.356051 | 5.166903 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.477134 | .4955188 | 1.010115 | 9.567760 | 2.442316 | 2.531569 |
| #2 | 9.600503 | .5049468 | 1.022355 | 9.620987 | 2.487636 | 2.534980 |
| #3 | 9.497792 | .5040820 | 1.008192 | 9.546137 | 2.507995 | 2.766938 |

Sample Name: ICV01      Acquired: 1/24/2024 15:14:15      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | 2.522445 | 2.508391 | F 2.239527 | F .0012737 | F .0059535 | F -.002188 |
| Stddev | .131813  | .040403  | .013655    | .0021176   | .0016403   | .002567    |
| %RSD   | 5.225608 | 1.610695 | .6097093   | 166.2462   | 27.55184   | 117.3266   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.435155 | 2.461785 | 2.224034 | .0019796 | .0068095 | -.004434 |
| #2 | 2.458108 | 2.529882 | 2.249807 | .0029482 | .0040622 | -.002742 |
| #3 | 2.674072 | 2.533506 | 2.244741 | -.001107 | .0069886 | .000611  |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008513 |
| Stddev | .000043    |
| %RSD   | .5080745   |

|    |          |
|----|----------|
| #1 | -.008466 |
| #2 | -.008551 |
| #3 | -.008522 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2331.338 | 51013.76 | 7912.623 | 2271.052 | 2405.015 |
| Stddev    | 97.038   | 296.10   | 67.230   | 15.919   | 98.862   |
| %RSD      | 4.162337 | .5804381 | .8496577 | .7009463 | 4.110681 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2389.075 | 50733.63 | 7985.895 | 2265.720 | 2465.483 |
| #2 | 2385.633 | 50984.07 | 7898.200 | 2258.483 | 2458.635 |
| #3 | 2219.306 | 51323.60 | 7853.775 | 2288.952 | 2290.927 |

Sample Name: ICB01      Acquired: 1/24/2024 15:22:00      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | <b>-.002058</b> | <b>-.000870</b> | <b>-.001742</b> | <b>.0081140</b> | <b>.0020925</b> | <b>-.002580</b> | <b>-.000176</b> |
| Stddev | .004903         | .002741         | .002247         | .0012217        | .0012589        | .006385         | .001393         |
| %RSD   | 238.1918        | 315.0835        | 129.0026        | 15.05696        | 60.16157        | 247.4526        | 792.3017        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .003594  | -.003369 | -.001730 | .0072665 | .0018851 | .001640  | -.001634 |
| #2 | -.004612 | .002062  | .000499  | .0095145 | .0034423 | -.009926 | .001142  |
| #3 | -.005158 | -.001304 | -.003994 | .0075611 | .0009502 | .000545  | -.000036 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000277</b> | <b>.0000286</b> | <b>.0159146</b> | <b>-.000102</b> | <b>-.000094</b> | <b>.0003460</b> | <b>-.007813</b> |
| Stddev | .0000554        | .0000511        | .0106690        | .000445         | .000071         | .0002604        | .008958         |
| %RSD   | 200.3618        | 178.5675        | 67.03895        | 436.5819        | 76.08233        | 75.24705        | 114.6523        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000449 | .0000509 | .0182831 | -.000504 | -.000152 | .0000661 | -.002660 |
| #2 | -.000034 | .0000648 | .0252004 | -.000179 | -.000116 | .0003909 | -.018157 |
| #3 | .000072  | -.000030 | .0042604 | .000377  | -.000014 | .0005811 | -.002622 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000018</b> | <b>.0009928</b> | <b>.0000447</b> | <b>.0008002</b> | <b>-.072766</b> | <b>-.000196</b> | <b>.0000807</b> |
| Stddev | .000417         | .0174946        | .0003077        | .0002214        | .004293         | .001803         | .0003135        |
| %RSD   | 2366.193        | 1762.088        | 688.7916        | 27.66113        | 5.899349        | 921.2049        | 388.3933        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000401 | .0103120 | .0003651 | .0006519 | -.067809 | .000190  | -.000108 |
| #2 | .000427  | .0118551 | -.000249 | .0010546 | -.075251 | .001383  | .000443  |
| #3 | -.000079 | -.019189 | .000017  | .0006941 | -.075238 | -.002160 | -.000092 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.045017</b> | <b>.0009550</b> | <b>.0003226</b> | <b>-.000328</b> | <b>.0004153</b> | <b>-.002226</b> | <b>-.002981</b> |
| Stddev | .050932         | .0009309        | .0002998        | .000272         | .0009967        | .004106         | .002750         |
| %RSD   | 113.1381        | 97.47403        | 92.95193        | 83.03705        | 239.9801        | 184.4597        | 92.22277        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .011119  | .0019866 | .0002547 | -.000016 | -.000708 | -.006904 | -.006048 |
| #2 | -.057902 | .0001778 | .0006505 | -.000449 | .001193  | .000779  | -.002159 |
| #3 | -.088269 | .0007005 | .0000625 | -.000518 | .000761  | -.000553 | -.000737 |

Sample Name: ICB01      Acquired: 1/24/2024 15:22:00      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0038557 | -.002103 | -.000006 |
| Stddev | .0027395 | .001781  | .000043  |
| %RSD   | 71.05081 | 84.67663 | 710.8291 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0009932 | -.000665 | -.000056 |
| #2 | .0064528 | -.001549 | .000019  |
| #3 | .0041209 | -.004096 | .000018  |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2446.262 | 52135.76 | 7784.527 | 2316.450 | 2603.748 |
| Stddev    | 27.672   | 230.88   | 22.164   | 2.067    | 28.305   |
| %RSD      | 1.131190 | .4428507 | .2847205 | .0892455 | 1.087084 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2417.474 | 52194.65 | 7789.915 | 2318.810 | 2573.619 |
| #2 | 2472.664 | 51881.14 | 7760.165 | 2314.958 | 2629.783 |
| #3 | 2448.647 | 52331.50 | 7803.500 | 2315.583 | 2607.842 |

Sample Name: ICSA01      Acquired: 1/24/2024 15:30:03      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0039099 | .0047453 | .0010903 | .0081415 | .0020615 | 238.4434 |
| Stddev | .0086836 | .0058337 | .0011222 | .0077691 | .0017234 | .6107    |
| %RSD   | 222.0910 | 122.9375 | 102.9264 | 95.42661 | 83.60099 | .2561281 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005310 | .0027119 | .0021077 | .0046912 | .0033769 | 237.8481 |
| #2 | .005106  | .0002003 | .0012767 | .0026950 | .0026969 | 238.4137 |
| #3 | .011933  | .0113236 | -.000113 | .0170381 | .0001106 | 239.0685 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053983 | .0007755 | .0008759 | 227.0944 | .0525400 | .0015228 |
| Stddev | .0003882 | .0001092 | .0001827 | .6532    | .0003633 | .0003487 |
| %RSD   | 7.191749 | 14.07988 | 20.85597 | .2876145 | .6913727 | 22.89775 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0053158 | .0008908 | .0006768 | 226.4894 | .0528537 | .0016920 |
| #2 | .0050579 | .0006737 | .0010358 | 227.0069 | .0526243 | .0017547 |
| #3 | .0058211 | .0007619 | .0009151 | 227.7869 | .0521420 | .0011218 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016248 | 92.43217 | .0147961 | 239.1414 | .0041792 | -.004479 |
| Stddev | .001425  | .44780   | .0003200 | .8046    | .0004538 | .000422  |
| %RSD   | 8.770298 | .4844601 | 2.162973 | .3364608 | 10.85939 | 9.416593 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.016914 | 92.13008 | .0147461 | 238.2133 | .0041265 | -.004537 |
| #2 | -.014612 | 92.21979 | .0145040 | 239.5677 | .0046571 | -.004868 |
| #3 | -.017219 | 92.94665 | .0151382 | 239.6432 | .0037540 | -.004031 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.023045 | .0020877 | .0026071 | -.095137 | F .1368638 | .0011790 |
| Stddev | .014940  | .0008149 | .0002413 | .029387  | .0031171   | .0001280 |
| %RSD   | 64.82923 | 39.03124 | 9.256877 | 30.88905 | 2.277483   | 10.85383 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.032149 | .0025932 | .0028845 | -.109778 | .1341485 | .0012788 |
| #2 | -.031183 | .0025223 | .0024460 | -.114327 | .1361754 | .0010348 |
| #3 | -.005803 | .0011477 | .0024906 | -.061305 | .1402675 | .0012235 |

Sample Name: ICSA01      Acquired: 1/24/2024 15:30:03      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005402</b> | <b>-.003041</b> | <b>.0341533</b> | <b>-.005255</b> | <b>-.006340</b> | <b>-.016033</b> |
| Stddev | .000817         | .000419         | .0083022        | .001802         | .004188         | .001359         |
| %RSD   | 15.12814        | 13.76610        | 24.30866        | 34.29611        | 66.05400        | 8.475123        |
| #1     | <b>-.004646</b> | <b>-.003192</b> | <b>.0308175</b> | <b>-.005941</b> | <b>-.009666</b> | <b>-.016635</b> |
| #2     | <b>-.006269</b> | <b>-.003362</b> | <b>.0280378</b> | <b>-.006613</b> | <b>-.007717</b> | <b>-.016987</b> |
| #3     | <b>-.005291</b> | <b>-.002567</b> | <b>.0436045</b> | <b>-.003210</b> | <b>-.001637</b> | <b>-.014477</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0077179</b> |
| Stddev | .0003660        |
| %RSD   | 4.741791        |
| #1     | <b>.0079111</b> |
| #2     | <b>.0079468</b> |
| #3     | <b>.0072958</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>2232.890</b> | <b>46746.31</b> | <b>7530.399</b> | <b>2065.304</b> | <b>2207.512</b> |
| Stddev    | 32.601          | 87.84           | 22.792          | 13.626          | 29.875          |
| %RSD      | 1.460052        | .1879003        | .3026707        | .6597576        | 1.353353        |
| #1        | <b>2260.352</b> | <b>46661.26</b> | <b>7512.365</b> | <b>2050.720</b> | <b>2234.150</b> |
| #2        | <b>2196.860</b> | <b>46836.69</b> | <b>7522.816</b> | <b>2077.709</b> | <b>2175.210</b> |
| #3        | <b>2241.458</b> | <b>46740.99</b> | <b>7556.016</b> | <b>2067.483</b> | <b>2213.176</b> |

Sample Name: ICSAB01      Acquired: 1/24/2024 15:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .1079396 | .1129081 | .0532766 | .0536658 | .6260784 | 251.2039 |
| Stddev | .0095198 | .0008476 | .0018334 | .0086872 | .0025861 | 2.7484   |
| %RSD   | 8.819554 | .7507316 | 3.441364 | 16.18758 | .4130567 | 1.094105 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1085386 | .1132300 | .0512850 | .0528054 | .6252944 | 248.3942 |
| #2 | .1171458 | .1135477 | .0548942 | .0627512 | .6289658 | 251.3307 |
| #3 | .0981345 | .1119467 | .0536508 | .0454408 | .6239751 | 253.8867 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5328134 | .5243101 | 1.023587 | 237.4478 | .5601159 | .5094335 |
| Stddev | .0054002 | .0020465 | .011473  | 2.4916   | .0005288 | .0063486 |
| %RSD   | 1.013520 | .3903258 | 1.120896 | 1.049332 | .0944002 | 1.246199 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5288886 | .5234578 | 1.019680 | 234.8353 | .5595122 | .5072853 |
| #2 | .5305795 | .5228275 | 1.036503 | 237.7106 | .5604967 | .5165775 |
| #3 | .5389721 | .5266450 | 1.014577 | 239.7977 | .5603389 | .5044379 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4839294 | 92.48431 | .5336332 | 252.4067 | 1.012707 | .1984971 |
| Stddev | .0053860 | 1.06221  | .0065524 | 2.4482   | .011156  | .0012646 |
| %RSD   | 1.112975 | 1.148525 | 1.227875 | .9699620 | 1.101574 | .6370704 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4823609 | 91.25778 | .5267321 | 249.9296 | 1.009560 | .1970592 |
| #2 | .4899256 | 93.09992 | .5343978 | 252.4656 | 1.025098 | .1989958 |
| #3 | .4795018 | 93.09522 | .5397697 | 254.8250 | 1.003463 | .1994362 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.013742 | .5134179 | 1.042747 | .0052762 | 1.107152 | .9959673 |
| Stddev | .011629  | .0058987 | .002870  | .0261737 | .001406  | .0103591 |
| %RSD   | 84.62010 | 1.148898 | .2752403 | 496.0746 | .1269848 | 1.040100 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.012796 | .5066817 | 1.041753 | .0337912 | 1.106934 | .9889890 |
| #2 | -.002616 | .5159135 | 1.045982 | -.017655 | 1.108654 | 1.007870 |
| #3 | -.025815 | .5176586 | 1.040506 | -.000308 | 1.105868 | .991043  |



Sample Name: ICSAB01      Acquired: 1/24/2024 15:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .9556202 | 1.010956 | .9359288 | F -.000500 | F -.007169 | F -.018791 |
| Stddev | .0120510 | .009546  | .0135582 | .007804    | .010952    | .000676    |
| %RSD   | 1.261062 | .9442707 | 1.448635 | 1560.483   | 152.7774   | 3.597086   |
| #1     | .9525231 | 1.000277 | .9339785 | .005198    | -.012577   | -.018013   |
| #2     | .9689174 | 1.013932 | .9503565 | .002696    | .005436    | -.019234   |
| #3     | .9454200 | 1.018660 | .9234513 | -.009395   | -.014365   | -.019126   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0122027 |
| Stddev | .0004687   |
| %RSD   | 3.840929   |
| #1     | .0119954   |
| #2     | .0118734   |
| #3     | .0127393   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2257.692 | 48256.48 | 7446.848 | 2098.324 | 2242.367 |
| Stddev    | 20.371   | 115.25   | 30.236   | 7.718    | 22.886   |
| %RSD      | .9022720 | .2388252 | .4060284 | .3678213 | 1.020639 |
| #1        | 2264.166 | 48320.62 | 7457.535 | 2099.970 | 2247.271 |
| #2        | 2234.872 | 48123.43 | 7470.289 | 2089.916 | 2217.427 |
| #3        | 2274.039 | 48325.38 | 7412.719 | 2105.087 | 2262.405 |

Sample Name: ICSAB01DLX20      Acquired: 1/24/2024 15:41:48      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052891 | .0063405 | -.000226 | -.001128 | .0311248 | 12.95473 | .0262746 |
| Stddev | .0045164 | .0017594 | .000800  | .002979  | .0008948 | .07635   | .0003093 |
| %RSD   | 85.39098 | 27.74856 | 354.2912 | 264.0762 | 2.874882 | .5893280 | 1.177138 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002050 | .0045570 | -.000528 | -.003118 | .0301860 | 12.89161 | .0264010 |
| #2 | .0068254 | .0080748 | .000681  | .002297  | .0312205 | 13.03959 | .0265006 |
| #3 | .0088370 | .0063898 | -.000830 | -.002562 | .0319679 | 12.93299 | .0259221 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0269316 | .0502886 | 12.55086 | .0280056 | .0245961 | .0252663 | 4.695355 |
| Stddev | .0001514 | .0001070 | .08638   | .0001154 | .0004155 | .0007411 | .014674  |
| %RSD   | .5621265 | .2128495 | .6882009 | .4119529 | 1.689181 | 2.933178 | .3125310 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0268722 | .0503996 | 12.47066 | .0280864 | .0248307 | .0251963 | 4.679975 |
| #2 | .0271037 | .0502801 | 12.64231 | .0278735 | .0248412 | .0245627 | 4.696888 |
| #3 | .0268190 | .0501861 | 12.53960 | .0280570 | .0241164 | .0260399 | 4.709203 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0270828 | 13.25595 | .0503102 | .0097818 | -.065250 | .0264920 | .0511334 |
| Stddev | .0006173 | .11906   | .0001804 | .0004691 | .007063  | .0028251 | .0003916 |
| %RSD   | 2.279187 | .8981660 | .3586050 | 4.795332 | 10.82516 | 10.66384 | .7658949 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0267389 | 13.18097 | .0501037 | .0099891 | -.061244 | .0271486 | .0507987 |
| #2 | .0277955 | 13.39324 | .0504372 | .0092448 | -.073406 | .0289310 | .0515641 |
| #3 | .0267142 | 13.19366 | .0503897 | .0101116 | -.061101 | .0233965 | .0510375 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.039151 | .0579484 | .0511115 | .0481066 | .0497327 | .0515629 | -.001081 |
| Stddev | .021635  | .0006890 | .0001548 | .0009978 | .0007157 | .0062382 | .002930  |
| %RSD   | 55.26121 | 1.189018 | .3028512 | 2.074050 | 1.439117 | 12.09819 | 271.1671 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.034147 | .0586693 | .0509546 | .0470036 | .0489740 | .0501212 | -.001379 |
| #2 | -.020456 | .0572964 | .0512641 | .0483700 | .0503959 | .0583956 | .001987  |
| #3 | -.062849 | .0578796 | .0511159 | .0489463 | .0498281 | .0461717 | -.003850 |

Sample Name: ICSAB01DLX20      Acquired: 1/24/2024 15:41:48      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0066970 | -.004231 | .0005975 |
| Stddev | .0026757 | .001067  | .0000267 |
| %RSD   | 39.95423 | 25.21775 | 4.472296 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0091185 | -.005012 | .0005937 |
| #2 | .0038244 | -.004666 | .0005729 |
| #3 | .0071481 | -.003015 | .0006259 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2442.961 | 52283.85 | 7723.843 | 2287.709 | 2560.736 |
| Stddev    | 3.220    | 83.52    | 40.201   | 5.576    | 1.475    |
| %RSD      | .1318010 | .1597402 | .5204826 | .2437252 | .0576126 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2442.481 | 52285.75 | 7742.842 | 2281.701 | 2561.401 |
| #2 | 2446.394 | 52199.40 | 7677.663 | 2288.707 | 2561.762 |
| #3 | 2440.008 | 52366.40 | 7751.023 | 2292.717 | 2559.045 |

Sample Name: CRI01      Acquired: 1/24/2024 15:45:47      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0220471 | .0387871 | .0114202 | .0227882 | .0546535 | .0978381 |
| Stddev | .0010871 | .0029444 | .0014831 | .0049782 | .0013833 | .0107521 |
| %RSD   | 4.930828 | 7.591288 | 12.98674 | 21.84564 | 2.531103 | 10.98969 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0230998 | .0354734 | .0131326 | .0269922 | .0558838 | .0858980 |
| #2 | .0221129 | .0411031 | .0105824 | .0240816 | .0531561 | .1067548 |
| #3 | .0209286 | .0397847 | .0105457 | .0172910 | .0549205 | .1008617 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1013662 | .0061233 | .0063248 | 2.098554 | .0101292 | .0298666 |
| Stddev | .0016033 | .0000734 | .0001056 | .014860  | .0001725 | .0004070 |
| %RSD   | 1.581729 | 1.197974 | 1.669417 | .7081225 | 1.703193 | 1.362686 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0995540 | .0061048 | .0064465 | 2.093639 | .0099321 | .0298455 |
| #2 | .1019441 | .0062042 | .0062569 | 2.086774 | .0102024 | .0294706 |
| #3 | .1026004 | .0060610 | .0062711 | 2.115249 | .0102530 | .0302837 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0231245 | .0972201 | .0216024 | 2.234592 | .0406652 | .0106965 |
| Stddev | .0000450 | .0040393 | .0001897 | .017095  | .0004978 | .0002218 |
| %RSD   | .1947081 | 4.154842 | .8780353 | .7650025 | 1.224016 | 2.073112 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0230781 | .0983194 | .0216570 | 2.240416 | .0410889 | .0109342 |
| #2 | .0231680 | .1005960 | .0213914 | 2.215346 | .0401170 | .0104952 |
| #3 | .0231276 | .0927449 | .0217589 | 2.248013 | .0407897 | .0106601 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.914620 | .0441294 | .0422965 | 1.951453 | .1018723 | .2214068 |
| Stddev | .022607  | .0039270 | .0003023 | .020219  | .0008682 | .0005319 |
| %RSD   | 1.180731 | 8.898726 | .7146553 | 1.036100 | .8522628 | .2402485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.889187 | .0415239 | .0423136 | 1.974766 | .1025971 | .2217307 |
| #2 | 1.922248 | .0422183 | .0425898 | 1.940881 | .1021098 | .2216967 |
| #3 | 1.932427 | .0486461 | .0419860 | 1.938712 | .1009101 | .2207929 |

Sample Name: CRI01      Acquired: 1/24/2024 15:45:47      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0390092 | .0386750 | .3778338 | .0146917 | F .0265484 | .0183026 |
| Stddev | .0013239 | .0011447 | .0065023 | .0044359 | .0022946   | .0006102 |
| %RSD   | 3.393804 | 2.959692 | 1.720947 | 30.19335 | 8.643090   | 3.334140 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0380490 | .0374386 | .3832956 | .0167252 | .0271534 | .0181186 |
| #2 | .0405195 | .0388885 | .3706412 | .0177465 | .0240119 | .0178055 |
| #3 | .0384592 | .0396979 | .3795646 | .0096036 | .0284798 | .0189836 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0220963 |
| Stddev | .0001452 |
| %RSD   | .6569608 |

|    |          |
|----|----------|
| #1 | .0219370 |
| #2 | .0221309 |
| #3 | .0222211 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2411.946 | 51626.78 | 8054.980 | 2291.231 | 2541.557 |
| Stddev    | 8.711    | 128.29   | 26.864   | 3.697    | 9.976    |
| %RSD      | .3611495 | .2484958 | .3335115 | .1613556 | .3925284 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2402.416 | 51689.04 | 8023.982 | 2295.202 | 2530.141 |
| #2 | 2419.497 | 51712.07 | 8069.469 | 2290.603 | 2548.602 |
| #3 | 2413.925 | 51479.24 | 8071.489 | 2287.889 | 2545.929 |

Sample Name: ICSA01DLX20      Acquired: 1/24/2024 15:49:49      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0005765 | .0043957 | -.000505 | .0001888 | .0016224 | 11.31936 | .0008972 |
| Stddev | .0100157 | .0010927 | .000345  | .0070087 | .0012602 | .32703   | .0009290 |
| %RSD   | 1737.229 | 24.85910 | 68.28907 | 3713.095 | 77.67463 | 2.889129 | 103.5429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002853 | .0033493 | -.000813 | .0022769 | .0030351 | 10.95536 | -.000111 |
| #2 | -.007274 | .0043083 | -.000133 | -.007627 | .0006137 | 11.41430 | .001718  |
| #3 | .011856  | .0055295 | -.000567 | .005916  | .0012185 | 11.58842 | .001084  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001126 | -.000016 | 10.94559 | .0023087 | .0000078 | -.000753 | 4.371272 |
| Stddev | .0000795 | .000037  | .30818   | .0003307 | .0001373 | .000513  | .035907  |
| %RSD   | 70.59016 | 230.3558 | 2.815596 | 14.32483 | 1762.644 | 68.18149 | .8214270 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001222 | -.000036 | 10.59772 | .0025186 | .0001208 | -.001298 | 4.331249 |
| #2 | .0000288 | -.000038 | 11.05456 | .0024802 | .0000475 | -.000679 | 4.400659 |
| #3 | .0001868 | .000027  | 11.18448 | .0019275 | -.000145 | -.000280 | 4.381909 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008922 | 11.59674 | .0004531 | .0000895 | -.080740 | .0015683 | -.000002 |
| Stddev | .0001114 | .34253   | .0005357 | .0006212 | .007293  | .0001094 | .000207  |
| %RSD   | 12.48637 | 2.953711 | 118.2154 | 694.2915 | 9.032149 | 6.977478 | 10693.06 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009538 | 11.22742 | .0007660 | -.000157 | -.080697 | .0015188 | -.000042 |
| #2 | .0007636 | 11.65882 | -.000165 | -.000371 | -.088054 | .0014923 | -.000185 |
| #3 | .0009593 | 11.90400 | .000759  | .000796  | -.073469 | .0016937 | .000222  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.069555 | .0054022 | .0002553 | -.000299 | .0002034 | .0067548 | -.001396 |
| Stddev | .026532  | .0020240 | .0001028 | .000812  | .0006707 | .0035595 | .004591  |
| %RSD   | 38.14478 | 37.46690 | 40.27797 | 271.8226 | 329.7520 | 52.69601 | 328.9607 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.042465 | .0053435 | .0002659 | -.000428 | .0003268 | .0044595 | -.006376 |
| #2 | -.095490 | .0074550 | .0001476 | .000570  | .0008038 | .0108552 | -.000481 |
| #3 | -.070710 | .0034082 | .0003524 | -.001038 | -.000520 | .0049498 | .002669  |

Sample Name: ICSA01DLX20      Acquired: 1/24/2024 15:49:49      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0014011 | -.002299 | .0002992 |
| Stddev | .0021305 | .001908  | .0001017 |
| %RSD   | 152.0650 | 82.99282 | 33.98889 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0000877 | -.002591 | .0001868 |
| #2 | .0038593 | -.000262 | .0003850 |
| #3 | .0002562 | -.004044 | .0003258 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2357.237 | 50664.76 | 7928.878 | 2264.414 | 2444.140 |
| Stddev    | 31.994   | 165.30   | 119.069  | 4.905    | 36.513   |
| %RSD      | 1.357264 | .3262553 | 1.501715 | .2165917 | 1.493903 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2372.920 | 50473.90 | 8057.779 | 2267.794 | 2461.705 |
| #2 | 2378.363 | 50759.78 | 7905.850 | 2266.660 | 2468.550 |
| #3 | 2320.427 | 50760.62 | 7823.004 | 2258.789 | 2402.164 |

Sample Name: CCV01      Acquired: 1/24/2024 15:53:49      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.817846</b> | <b>4.830175</b> | <b>4.943893</b> | <b>4.782298</b> | <b>4.885332</b> | <b>9.826744</b> | <b>9.818290</b> |
| Stddev | .023338         | .023617         | .020884         | .028633         | .018463         | .171553         | .173249         |
| %RSD   | .4843969        | .4889543        | .4224258        | .5987253        | .3779195        | 1.745776        | 1.764557        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.804645 | 4.812872 | 4.919817 | 4.766354 | 4.874461 | 10.00133 | 9.989541 |
| #2 | 4.804101 | 4.820573 | 4.957116 | 4.765186 | 4.874886 | 9.82050  | 9.822220 |
| #3 | 4.844792 | 4.857081 | 4.954747 | 4.815353 | 4.906649 | 9.65840  | 9.643109 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2469472</b> | <b>2.417916</b> | <b>24.21227</b> | <b>.9555485</b> | <b>2.439089</b> | <b>1.226714</b> | <b>4.585092</b> |
| Stddev | .0045428        | .012308         | .46309          | .0100208        | .011283         | .005965         | .045100         |
| %RSD   | 1.839588        | .5090226        | 1.912644        | 1.048699        | .4626087        | .4862231        | .9836182        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2510798 | 2.404518 | 24.68030 | .9442867 | 2.427204 | 1.221592 | 4.543819 |
| #2 | .2476789 | 2.420511 | 24.20226 | .9588780 | 2.440408 | 1.225287 | 4.578224 |
| #3 | .2420830 | 2.428720 | 23.75427 | .9634808 | 2.449655 | 1.233262 | 4.633231 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.463831</b> | <b>24.56983</b> | <b>2.452064</b> | <b>1.175107</b> | <b>22.97144</b> | <b>2.448623</b> | <b>2.399739</b> |
| Stddev | .040838         | .35201          | .012673         | .009416         | .23168          | .044210         | .025278         |
| %RSD   | 1.657495        | 1.432679        | .5168165        | .8013299        | 1.008577        | 1.805489        | 1.053385        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.506257 | 24.88487 | 2.438050 | 1.164718 | 22.73815 | 2.492970 | 2.370873 |
| #2 | 2.460444 | 24.63474 | 2.455424 | 1.177520 | 22.97466 | 2.448349 | 2.410417 |
| #3 | 2.424792 | 24.18989 | 2.462718 | 1.183081 | 23.20149 | 2.404552 | 2.417925 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.92374</b> | <b>4.945136</b> | <b>4.968596</b> | <b>4.813263</b> | <b>4.946279</b> | <b>4.539881</b> | <b>4.633809</b> |
| Stddev | .21714          | .092227         | .019392         | .024210         | .085839         | .074957         | .013444         |
| %RSD   | .9472187        | 1.865007        | .3902975        | .5029807        | 1.735426        | 1.651080        | .2901307        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.72830 | 5.027421 | 4.952398 | 4.785345 | 5.031243 | 4.487994 | 4.624535 |
| #2 | 22.88545 | 4.962541 | 4.963304 | 4.825980 | 4.948001 | 4.505829 | 4.627664 |
| #3 | 23.15748 | 4.845447 | 4.990084 | 4.828465 | 4.859591 | 4.625819 | 4.649227 |



Sample Name: CCV01      Acquired: 1/24/2024 15:53:49      Type: Unk  
 Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.631747</b> | <b>4.961778</b> | <b>4.900884</b> |
| Stddev | .024866         | .089093         | .088493         |
| %RSD   | .5368565        | 1.795578        | 1.805656        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.603113 | 5.046431 | 4.973948 |
| #2 | 4.647899 | 4.970075 | 4.926218 |
| #3 | 4.644229 | 4.868827 | 4.802487 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2396.320</b> | <b>52666.49</b> | <b>7816.964</b> | <b>2288.996</b> | <b>2445.440</b> |
| Stddev    | 7.683           | 413.01          | 154.955         | 15.695          | 10.029          |
| %RSD      | .3206233        | .7842002        | 1.982295        | .6856686        | .4101043        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2403.826 | 53056.49 | 7663.348 | 2306.717 | 2456.812 |
| #2 | 2396.662 | 52709.18 | 7814.318 | 2283.423 | 2441.645 |
| #3 | 2388.471 | 52233.79 | 7973.225 | 2276.849 | 2437.862 |

Sample Name: LLCCV01      Acquired: 1/24/2024 15:57:41      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0172198 | .0403686 | .0104399 | .0219866 | .0535811 | .0982766 | .0963546 |
| Stddev | .0065606 | .0027918 | .0015079 | .0051297 | .0004958 | .0036374 | .0029602 |
| %RSD   | 38.09911 | 6.915706 | 14.44309 | 23.33109 | .9253051 | 3.701163 | 3.072194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0111211 | .0378408 | .0108091 | .0232711 | .0541373 | .0971811 | .0946126 |
| #2 | .0163774 | .0398999 | .0087817 | .0163367 | .0534202 | .0953128 | .0946788 |
| #3 | .0241609 | .0433651 | .0117289 | .0263519 | .0531857 | .1023358 | .0997726 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058592 | .0061743 | 1.986806 | .0096997 | .0294754 | .0224222 | .0933991 |
| Stddev | .0001024 | .0000492 | .045567  | .0000832 | .0000941 | .0008530 | .0035195 |
| %RSD   | 1.747206 | .7972507 | 2.293504 | .8573466 | .3193379 | 3.804459 | 3.768257 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057678 | .0061560 | 1.950113 | .0096721 | .0295484 | .0232958 | .0907848 |
| #2 | .0058399 | .0061368 | 1.972493 | .0097931 | .0293692 | .0223793 | .0920116 |
| #3 | .0059698 | .0062300 | 2.037811 | .0096338 | .0295087 | .0215913 | .0974009 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0200196 | 2.119668 | .0400585 | .0107132 | 1.801445 | .0408632 | .0419065 |
| Stddev | .0006632 | .084497  | .0001793 | .0002161 | .021372  | .0017390 | .0003020 |
| %RSD   | 3.312968 | 3.986338 | .4476842 | 2.016993 | 1.186366 | 4.255691 | .7206098 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0194389 | 2.067412 | .0399299 | .0104852 | 1.780167 | .0424794 | .0417733 |
| #2 | .0198776 | 2.074440 | .0402634 | .0107396 | 1.801258 | .0410870 | .0422522 |
| #3 | .0207424 | 2.217153 | .0399824 | .0109149 | 1.822909 | .0390230 | .0416941 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.835963 | .1014494 | .2213258 | .0386888 | .0359475 | .3695511 | .0162798 |
| Stddev | .019072  | .0025791 | .0006465 | .0005048 | .0013867 | .0050074 | .0054828 |
| %RSD   | 1.038799 | 2.542250 | .2921070 | 1.304797 | 3.857663 | 1.354985 | 33.67823 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.855379 | .1008755 | .2220569 | .0392717 | .0351374 | .3672573 | .0140338 |
| #2 | 1.835255 | .0992056 | .2208297 | .0383995 | .0351564 | .3752945 | .0225290 |
| #3 | 1.817255 | .1042671 | .2210906 | .0383951 | .0375487 | .3661015 | .0122768 |

Sample Name: LLCCV01      Acquired: 1/24/2024 15:57:41      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0218759 | .0171319 | .0207943 |
| Stddev | .0024963 | .0012174 | .0005620 |
| %RSD   | 11.41138 | 7.106358 | 2.702686 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0196221 | .0167767 | .0204735 |
| #2 | .0214464 | .0184874 | .0204661 |
| #3 | .0245591 | .0161315 | .0214432 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2474.082 | 53632.15 | 8407.113 | 2326.997 | 2652.128 |
| Stddev    | 10.925   | 123.82   | 169.311  | 2.393    | 4.718    |
| %RSD      | .4415846 | .2308774 | 2.013898 | .1028340 | .1778862 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2463.558 | 53710.44 | 8481.833 | 2325.515 | 2648.976 |
| #2 | 2485.369 | 53696.62 | 8526.209 | 2325.720 | 2657.552 |
| #3 | 2473.320 | 53489.39 | 8213.295 | 2329.758 | 2649.857 |

Sample Name: CCB01      Acquired: 1/24/2024 16:01:43      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | <b>-.000952</b> | <b>-.000742</b> | <b>-.001261</b> | <b>.0036174</b> | <b>.0024242</b> | <b>-.000890</b> | <b>-.000281</b> |
| Stddev | .007066         | .001973         | .002591         | .0020552        | .0014137        | .007512         | .000486         |
| %RSD   | 742.5307        | 266.0260        | 205.4901        | 56.81504        | 58.31464        | 844.0157        | 172.8509        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006679</b> | <b>.000362</b>  | <b>.000553</b>  | <b>.0058255</b> | <b>.0040439</b> | <b>-.006429</b> | <b>.000145</b>  |
| #2 | <b>-.003121</b> | <b>.000432</b>  | <b>-.000107</b> | <b>.0032661</b> | <b>.0017895</b> | <b>-.003901</b> | <b>-.000178</b> |
| #3 | <b>.006945</b>  | <b>-.003019</b> | <b>-.004228</b> | <b>.0017604</b> | <b>.0014391</b> | <b>.007660</b>  | <b>-.000810</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000025</b> | <b>.0000094</b> | <b>.0134378</b> | <b>.0001994</b> | <b>.0000357</b> | <b>-.000015</b> | <b>-.006647</b> |
| Stddev | .000002         | .0000309        | .0030047        | .0000500        | .0002356        | .000236         | .006254         |
| %RSD   | 7.807980        | 330.4292        | 22.35969        | 25.07351        | 660.0827        | 1592.846        | 94.08680        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000026</b> | <b>.0000428</b> | <b>.0168681</b> | <b>.0001510</b> | <b>.0002869</b> | <b>-.000278</b> | <b>-.001529</b> |
| #2 | <b>-.000026</b> | <b>-.000018</b> | <b>.0121731</b> | <b>.0002508</b> | <b>.0000005</b> | <b>.000178</b>  | <b>-.013617</b> |
| #3 | <b>-.000023</b> | <b>.000004</b>  | <b>.0112723</b> | <b>.0001965</b> | <b>-.000180</b> | <b>.000056</b>  | <b>-.004794</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001870</b> | <b>-.001489</b> | <b>.0002045</b> | <b>.0005232</b> | <b>-.081896</b> | <b>.0026132</b> | <b>.0002914</b> |
| Stddev | .0003813        | .026229         | .0002193        | .0006004        | .009903         | .0020662        | .0002573        |
| %RSD   | 203.8989        | 1761.445        | 107.2642        | 114.7522        | 12.09189        | 79.06927        | 88.30666        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003154</b> | <b>.009023</b>  | <b>.0000891</b> | <b>.0012023</b> | <b>-.093140</b> | <b>.0042486</b> | <b>.0000093</b> |
| #2 | <b>-.000242</b> | <b>.017854</b>  | <b>.0000669</b> | <b>.0003047</b> | <b>-.074474</b> | <b>.0032998</b> | <b>.0005132</b> |
| #3 | <b>.000488</b>  | <b>-.031344</b> | <b>.0004574</b> | <b>.0000627</b> | <b>-.078073</b> | <b>.0002911</b> | <b>.0003515</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.110595</b> | <b>.0007840</b> | <b>.0004306</b> | <b>-.000349</b> | <b>.0004043</b> | <b>.0079744</b> | <b>-.000492</b> |
| Stddev | .013525         | .0005584        | .0000645        | .001428         | .0002028        | .0083713        | .002118         |
| %RSD   | 12.22962        | 71.22606        | 14.98596        | 409.4803        | 50.16991        | 104.9764        | 430.6836        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.105304</b> | <b>.0009107</b> | <b>.0003973</b> | <b>-.001559</b> | <b>.0001730</b> | <b>-.000871</b> | <b>-.002407</b> |
| #2 | <b>-.125966</b> | <b>.0001731</b> | <b>.0005050</b> | <b>.001226</b>  | <b>.0004879</b> | <b>.009021</b>  | <b>.001783</b>  |
| #3 | <b>-.100515</b> | <b>.0012681</b> | <b>.0003896</b> | <b>-.000714</b> | <b>.0005519</b> | <b>.015773</b>  | <b>-.000851</b> |

Sample Name: CCB01      Acquired: 1/24/2024 16:01:43      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0057113 | -.001504 | -.000026 |
| Stddev | .0030181 | .000741  | .000082  |
| %RSD   | 52.84470 | 49.24112 | 311.8508 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0031679 | -.002359 | .000065  |
| #2 | .0090463 | -.001104 | -.000049 |
| #3 | .0049196 | -.001050 | -.000095 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2373.392 | 51362.07 | 8030.053 | 2287.797 | 2506.751 |
| Stddev    | 1.431    | 178.84   | 71.353   | 5.304    | 4.778    |
| %RSD      | .0602991 | .3481853 | .8885693 | .2318451 | .1906046 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2374.993 | 51568.04 | 7984.980 | 2293.284 | 2512.204 |
| #2 | 2372.947 | 51271.93 | 8112.318 | 2287.410 | 2503.298 |
| #3 | 2372.237 | 51246.25 | 7992.860 | 2282.697 | 2504.751 |

Sample Name: PB158588BL      Acquired: 1/24/2024 16:05:47      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | <b>-.001942</b> | <b>-.002590</b> | <b>-.002013</b> | <b>.0054211</b> | <b>.0006955</b> | <b>-.014906</b> | <b>-.000867</b> |
| Stddev | .002395         | .001785         | .001375         | .0063181        | .0003564        | .004125         | .000786         |
| %RSD   | 123.3162        | 68.90534        | 68.31158        | 116.5463        | 51.24881        | 27.67130        | 90.62754        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000115</b> | <b>-.003008</b> | <b>-.000581</b> | <b>.0119217</b> | <b>.0002983</b> | <b>-.019669</b> | <b>-.001764</b> |
| #2 | <b>-.001057</b> | <b>-.000634</b> | <b>-.002134</b> | <b>-.000697</b> | <b>.0009875</b> | <b>-.012591</b> | <b>-.000535</b> |
| #3 | <b>-.004653</b> | <b>-.004129</b> | <b>-.003323</b> | <b>.005039</b>  | <b>.0008007</b> | <b>-.012460</b> | <b>-.000301</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000293</b> | <b>.0001330</b> | <b>.0084291</b> | <b>-.000231</b> | <b>-.000064</b> | <b>.0002474</b> | <b>-.008374</b> |
| Stddev | .0000480        | .0000719        | .0103333        | .000238         | .000155         | .0001335        | .009646         |
| %RSD   | 164.0063        | 54.04369        | 122.5907        | 102.9948        | 241.6280        | 53.95602        | 115.1921        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000005</b> | <b>.0001471</b> | <b>.0107122</b> | <b>-.000495</b> | <b>-.000242</b> | <b>.0003599</b> | <b>-.011284</b> |
| #2 | <b>.000084</b>  | <b>.0001968</b> | <b>-.002855</b> | <b>-.000164</b> | <b>.000019</b>  | <b>.0000999</b> | <b>-.016230</b> |
| #3 | <b>.000009</b>  | <b>.0000551</b> | <b>.017430</b>  | <b>-.000034</b> | <b>.000031</b>  | <b>.0002825</b> | <b>.002392</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002798</b> | <b>.0096639</b> | <b>.0003936</b> | <b>.0003114</b> | <b>-.076749</b> | <b>-.000288</b> | <b>.0000290</b> |
| Stddev | .0003050        | .0018759        | .0002351        | .0002495        | .010877         | .004030         | .0002015        |
| %RSD   | 108.9941        | 19.41105        | 59.74028        | 80.11344        | 14.17150        | 1400.517        | 695.3815        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005081</b> | <b>.0116698</b> | <b>.0003424</b> | <b>.0003929</b> | <b>-.087229</b> | <b>.002502</b>  | <b>.0002323</b> |
| #2 | <b>.0003978</b> | <b>.0093688</b> | <b>.0001883</b> | <b>.0000313</b> | <b>-.077503</b> | <b>-.004908</b> | <b>-.000171</b> |
| #3 | <b>-.000067</b> | <b>.0079531</b> | <b>.0006501</b> | <b>.0005098</b> | <b>-.065516</b> | <b>.001542</b>  | <b>.000025</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.070885</b> | <b>-.000836</b> | <b>.0006669</b> | <b>-.000574</b> | <b>-.001478</b> | <b>.0044090</b> | <b>-.004249</b> |
| Stddev | .031353         | .000527         | .0001178        | .000444         | .001254         | .0120103        | .001303         |
| %RSD   | 44.23150        | 62.99341        | 17.65831        | 77.40031        | 84.83987        | 272.4048        | 30.67241        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.071626</b> | <b>-.000945</b> | <b>.0008022</b> | <b>-.001085</b> | <b>-.002198</b> | <b>-.000826</b> | <b>-.003236</b> |
| #2 | <b>-.039168</b> | <b>-.000264</b> | <b>.0005872</b> | <b>-.000352</b> | <b>-.000030</b> | <b>-.004095</b> | <b>-.005719</b> |
| #3 | <b>-.101861</b> | <b>-.001301</b> | <b>.0006114</b> | <b>-.000284</b> | <b>-.002207</b> | <b>.018148</b>  | <b>-.003791</b> |

Sample Name: PB158588BL      Acquired: 1/24/2024 16:05:47      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0051719 | -.002813 | -.000076 |
| Stddev | .0036079 | .001512  | .000040  |
| %RSD   | 69.76026 | 53.75372 | 53.27721 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0044593 | -.004215 | -.000120 |
| #2 | .0019734 | -.003013 | -.000064 |
| #3 | .0090829 | -.001211 | -.000042 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2452.487 | 52104.17 | 7917.307 | 2291.580 | 2603.639 |
| Stddev    | 40.370   | 205.35   | 31.993   | 6.543    | 40.998   |
| %RSD      | 1.646070 | .3941086 | .4040880 | .2855178 | 1.574657 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2429.573 | 52104.50 | 7912.151 | 2295.841 | 2584.340 |
| #2 | 2428.790 | 52309.36 | 7888.205 | 2294.852 | 2575.852 |
| #3 | 2499.100 | 51898.67 | 7951.565 | 2284.046 | 2650.726 |

Sample Name: PB158588BS      Acquired: 1/24/2024 16:09:50      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7943674 | 1.963360 | .9799674 | 1.920647 | .7715973 | 2.000110 |
| Stddev | .0088378 | .047337  | .0055904 | .015771  | .0043927 | .015754  |
| %RSD   | 1.112556 | 2.411021 | .5704722 | .8211278 | .5692995 | .7876621 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7961065 | 1.921724 | .9736874 | 1.902436 | .7675256 | 1.988787 |
| #2 | .7847893 | 1.953508 | .9818134 | 1.929722 | .7710135 | 2.018102 |
| #3 | .8022063 | 2.014848 | .9844014 | 1.929782 | .7762526 | 1.993442 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1989672 | .2011857 | .1945070 | 1.028869 | .3952911 | .1928340 |
| Stddev | .0015956 | .0006488 | .0012034 | .015871  | .0002782 | .0018734 |
| %RSD   | .8019630 | .3224793 | .6186719 | 1.542584 | .0703759 | .9715165 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1977696 | .2004392 | .1931876 | 1.020746 | .3953743 | .1908248 |
| #2 | .1983535 | .2016135 | .1947891 | 1.018704 | .3949808 | .1931443 |
| #3 | .2007786 | .2015045 | .1955442 | 1.047158 | .3955182 | .1945329 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3013184 | 2.849847 | .2032293 | 2.005782 | .4863921 | .0744287 |
| Stddev | .0023854 | .016009  | .0014095 | .021978  | .0025497 | .0003097 |
| %RSD   | .7916519 | .5617366 | .6935254 | 1.095709 | .5242094 | .4160518 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2986865 | 2.831804 | .2019469 | 1.989055 | .4839191 | .0744780 |
| #2 | .3019308 | 2.855386 | .2047383 | 2.030674 | .4862450 | .0747107 |
| #3 | .3033379 | 2.862350 | .2030026 | 1.997619 | .4890122 | .0740973 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.681951 | .2995329 | .2003717 | 9.169521 | .3014279 | .3944976 |
| Stddev | .001379  | .0017767 | .0002473 | .039689  | .0017630 | .0015106 |
| %RSD   | .0514239 | .5931745 | .1234005 | .4328350 | .5848647 | .3829229 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.683300 | .2983198 | .2006262 | 9.193734 | .2996153 | .3930776 |
| #2 | 2.682008 | .2987067 | .2003565 | 9.123717 | .3031366 | .3943304 |
| #3 | 2.680544 | .3015723 | .2001324 | 9.191111 | .3015317 | .3960849 |



Sample Name: PB158588BS      Acquired: 1/24/2024 16:09:50      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6647453 | .1982432 | .8410719 | 5.432445 | F .0033619 | .1983574 |
| Stddev | .0054037 | .0010688 | .0033052 | .033445  | .0059584   | .0006369 |
| %RSD   | .8128981 | .5391145 | .3929767 | .6156473 | 177.2310   | .3210717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6593343 | .1977577 | .8372650 | 5.405191 | -.001442 | .1984577 |
| #2 | .6647599 | .1994686 | .8427406 | 5.422377 | .010029  | .1989381 |
| #3 | .6701417 | .1975035 | .8432100 | 5.469767 | .001499  | .1976763 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2029619 |
| Stddev | .0003796 |
| %RSD   | .1870158 |

|    |          |
|----|----------|
| #1 | .2025398 |
| #2 | .2032752 |
| #3 | .2030707 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2459.139 | 52546.16 | 7911.923 | 2307.904 | 2588.404 |
| Stddev    | 4.640    | 133.53   | 22.554   | 5.634    | 7.650    |
| %RSD      | .1887023 | .2541230 | .2850621 | .2440991 | .2955426 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2464.495 | 52401.03 | 7905.944 | 2301.637 | 2596.680 |
| #2 | 2456.599 | 52573.63 | 7892.960 | 2309.528 | 2586.941 |
| #3 | 2456.322 | 52663.83 | 7936.863 | 2312.548 | 2581.592 |

Sample Name: PB158562BL      Acquired: 1/24/2024 16:13:38      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB158562BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006233 | -.000114 | -.001146 | -.003429 | .0002610 | -.001867 | -.001257 |
| Stddev | .0009060 | .000988  | .001158  | .007239  | .0043820 | .003251  | .001157  |
| %RSD   | 145.3617 | 868.3702 | 101.0437 | 211.1304 | 1679.215 | 174.1555 | 92.01545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014129 | .000644  | -.000198 | .004755  | .0009378 | -.000420 | -.000520 |
| #2 | .0008229 | -.001231 | -.002437 | -.006049 | -.004420 | .000410  | -.002591 |
| #3 | -.000366 | .000246  | -.000803 | -.008992 | .004265  | -.005590 | -.000661 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000013 | -.000057 | .0074220 | .0000727 | -.000102 | .0002804 | -.005774 |
| Stddev | .000060  | .000065  | .0068351 | .0001157 | .000193  | .0004168 | .004435  |
| %RSD   | 442.0922 | 114.8313 | 92.09233 | 159.2850 | 189.4740 | 148.6417 | 76.82158 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000001 | -.000128 | -.000265 | .0000328 | -.000014 | .0000895 | -.006553 |
| #2 | .000039  | -.000040 | .009717  | .0002031 | -.000324 | .0007584 | -.001000 |
| #3 | -.000078 | -.000002 | .012815  | -.000018 | .000031  | -.000007 | -.009767 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001992 | .0096617 | .0002613 | .0004579 | -.101226 | -.000924 | .0001675 |
| Stddev | .0004388 | .0079418 | .0005913 | .0005651 | .009950  | .004336  | .0003477 |
| %RSD   | 220.2401 | 82.19855 | 226.2578 | 123.4026 | 9.829802 | 469.2675 | 207.5585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004232 | .0169239 | .0006186 | .0003180 | -.090753 | .003797  | -.000151 |
| #2 | -.000306 | .0108799 | -.000421 | .0010798 | -.102373 | -.001841 | .000538  |
| #3 | .000481  | .0011812 | .000587  | -.000024 | -.110554 | -.004728 | .000116  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.067715 | -.001742 | .0001590 | -.000837 | -.000531 | .0008341 | -.003171 |
| Stddev | .061333  | .001198  | .0003802 | .001123  | .001005  | .0030956 | .004108  |
| %RSD   | 90.57444 | 68.77146 | 239.1222 | 134.1982 | 189.0841 | 371.1416 | 129.5246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.136824 | -.000359 | -.000059 | .000006  | -.001243 | -.002010 | -.007904 |
| #2 | -.046562 | -.002439 | .000598  | -.000405 | -.000968 | .004131  | -.001079 |
| #3 | -.019759 | -.002428 | -.000062 | -.002112 | .000618  | .000381  | -.000531 |

Sample Name: PB158562BL      Acquired: 1/24/2024 16:13:38      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB158562BL      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0041512 | -.001509 | -.000097 |
| Stddev | .0044651 | .000909  | .000032  |
| %RSD   | 107.5607 | 60.23230 | 33.49535 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006352 | -.000464 | -.000063 |
| #2 | .0026434 | -.001950 | -.000127 |
| #3 | .0091749 | -.002114 | -.000100 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2520.952 | 53984.68 | 8066.336 | 2368.060 | 2698.585 |
| Stddev    | 62.204   | 79.66    | 122.268  | 1.048    | 65.077   |
| %RSD      | 2.467478 | .1475666 | 1.515786 | .0442535 | 2.411513 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2462.292 | 53934.50 | 7936.726 | 2368.741 | 2638.233 |
| #2 | 2514.385 | 54076.54 | 8082.659 | 2366.853 | 2689.989 |
| #3 | 2586.179 | 53943.00 | 8179.623 | 2368.585 | 2767.532 |

Sample Name: PB158562BS      Acquired: 1/24/2024 16:17:38      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB158562BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8029054</b> | <b>1.998817</b> | <b>.9832547</b> | <b>1.946776</b> | <b>.7783788</b> | <b>1.947168</b> |
| Stddev | .0077568        | .023564         | .0020499        | .010869         | .0028819        | .041768         |
| %RSD   | .9660878        | 1.178890        | .2084839        | .5582920        | .3702408        | 2.145070        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8115209 | 1.972561 | .9851572 | 1.938825 | .7773075 | 1.988513 |
| #2 | .8007184 | 2.018127 | .9810838 | 1.959161 | .7816429 | 1.948000 |
| #3 | .7964769 | 2.005764 | .9835231 | 1.942342 | .7761860 | 1.904990 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1913253</b> | <b>.1968732</b> | <b>.1951925</b> | <b>1.009576</b> | <b>.3877752</b> | <b>.1932337</b> |
| Stddev | .0049699        | .0043067        | .0002464        | .021895         | .0046479        | .0006610        |
| %RSD   | 2.597647        | 2.187554        | .1262415        | 2.168740        | 1.198605        | .3420593        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1957711 | .2015945 | .1951241 | 1.024963 | .3825330 | .1925299 |
| #2 | .1922450 | .1958653 | .1954659 | 1.019255 | .3894001 | .1938413 |
| #3 | .1859597 | .1931598 | .1949875 | .984509  | .3913925 | .1933299 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3024478</b> | <b>2.789905</b> | <b>.1973820</b> | <b>1.943153</b> | <b>.4891733</b> | <b>.0734658</b> |
| Stddev | .0003713        | .022874         | .0042222        | .043379         | .0010761        | .0009969        |
| %RSD   | .1227716        | .8198975        | 2.139085        | 2.232410        | .2199736        | 1.357016        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3024767 | 2.765647 | .2013341 | 1.991893 | .4892127 | .0723815 |
| #2 | .3028038 | 2.792983 | .1978783 | 1.908780 | .4902290 | .0736731 |
| #3 | .3020629 | 2.811084 | .1929337 | 1.928786 | .4880780 | .0743427 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.634845</b> | <b>.2926672</b> | <b>.1974823</b> | <b>8.991982</b> | <b>.2946292</b> | <b>.3939516</b> |
| Stddev | .030462         | .0058589        | .0018761        | .108879         | .0052952        | .0004954        |
| %RSD   | 1.156124        | 2.001898        | .9500220        | 1.210846        | 1.797247        | .1257439        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.599808 | .2982700 | .1954608 | 8.909002 | .3006569 | .3936185 |
| #2 | 2.655051 | .2931495 | .1991675 | 8.951677 | .2925038 | .3937155 |
| #3 | 2.649677 | .2865820 | .1978185 | 9.115267 | .2907269 | .3945209 |

Sample Name: PB158562BS      Acquired: 1/24/2024 16:17:38      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB158562BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6658481 | .1921852 | .8213090 | 5.486203 | F .0009962 | .1963991 |
| Stddev | .0022764 | .0028857 | .0137788 | .015734  | .0026487   | .0048276 |
| %RSD   | .3418792 | 1.501528 | 1.677659 | .2867915 | 265.8643   | 2.458059 |
| #1     | .6656046 | .1951351 | .8067005 | 5.480150 | .0036390   | .2017592 |
| #2     | .6682364 | .1920520 | .8231542 | 5.504064 | .0010080   | .1950451 |
| #3     | .6637032 | .1893683 | .8340721 | 5.474394 | -.001658   | .1923931 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1960338 |
| Stddev | .0040852 |
| %RSD   | 2.083922 |
| #1     | .2000512 |
| #2     | .1961663 |
| #3     | .1918840 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2448.053 | 52995.48 | 8066.733 | 2341.801 | 2565.438 |
| Stddev    | 3.693    | 470.41   | 185.000  | 19.359   | 4.211    |
| %RSD      | .1508512 | .8876379 | 2.293366 | .8266726 | .1641444 |
| #1        | 2451.113 | 53475.78 | 7868.140 | 2364.105 | 2564.279 |
| #2        | 2443.951 | 52975.05 | 8097.872 | 2331.944 | 2561.928 |
| #3        | 2449.093 | 52535.63 | 8234.188 | 2329.354 | 2570.107 |

Sample Name: P1200-01      Acquired: 1/24/2024 16:21:28      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-24376      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077586 | .0026526 | .0900166 | .0050088 | .0031255 | 8.370121 | .0662092 |
| Stddev | .0037521 | .0028788 | .0012462 | .0006187 | .0031556 | .115034  | .0011533 |
| %RSD   | 48.36066 | 108.5281 | 1.384445 | 12.35139 | 100.9636 | 1.374342 | 1.741829 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0116191 | -.000671 | .0910910 | .0047483 | .0059745 | 8.239155 | .0648778 |
| #2 | .0075318 | .004380  | .0886503 | .0045630 | -.000266 | 8.416404 | .0668977 |
| #3 | .0041251 | .004249  | .0903084 | .0057151 | .003668  | 8.454805 | .0668520 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007362 | .0003895 | 5.701357 | .0295964 | .0083552 | .0589179 | 15.11980 |
| Stddev | .0000279 | .0000818 | .075801  | .0006301 | .0003050 | .0007613 | .02730   |
| %RSD   | 3.793711 | 21.00218 | 1.329517 | 2.128968 | 3.649791 | 1.292066 | .1805416 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007347 | .0003158 | 5.617680 | .0291602 | .0085559 | .0585910 | 15.11819 |
| #2 | .0007091 | .0004775 | 5.720962 | .0303188 | .0080042 | .0583746 | 15.14787 |
| #3 | .0007649 | .0003751 | 5.765429 | .0293101 | .0085053 | .0597880 | 15.09335 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3967156 | 3.583145 | .0233016 | -.000381 | 295.7339 | .0264744 | 1.196864 |
| Stddev | .0041401 | .066148  | .0005710 | .000204  | 1.0017   | .0017982 | .002485  |
| %RSD   | 1.043584 | 1.846087 | 2.450370 | 53.64814 | .3387090 | 6.792232 | .2076553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3920498 | 3.507030 | .0228861 | -.000278 | 296.7581 | .0285498 | 1.195267 |
| #2 | .3981471 | 3.615684 | .0239527 | -.000248 | 294.7564 | .0254902 | 1.199728 |
| #3 | .3999501 | 3.626721 | .0230661 | -.000616 | 295.6873 | .0253831 | 1.195599 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.151475 | .0258498 | .0059515 | .0118302 | .3110823 | 2.356023 | .9503702 |
| Stddev | .032951  | .0005227 | .0005202 | .0007181 | .0066793 | .019937  | .0053509 |
| %RSD   | 2.861666 | 2.022105 | 8.741236 | 6.070156 | 2.147118 | .8461996 | .5630343 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.163289 | .0257210 | .0059013 | .0111410 | .3033880 | 2.339350 | .9461425 |
| #2 | 1.114245 | .0264249 | .0054582 | .0117755 | .3144706 | 2.350613 | .9563863 |
| #3 | 1.176890 | .0254035 | .0064950 | .0125741 | .3153885 | 2.378106 | .9485820 |

Sample Name: P1200-01      Acquired: 1/24/2024 16:21:28      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-24376      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.497433 | .0072995 | .0070517 |
| Stddev | .005638  | .0007221 | .0002703 |
| %RSD   | .2257318 | 9.892820 | 3.832995 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.495130 | .0078329 | .0067879 |
| #2 | 2.493312 | .0064777 | .0070392 |
| #3 | 2.503858 | .0075878 | .0073280 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2209.462 | 45890.30 | 6667.562 | 2096.330 | 2113.833 |
| Stddev    | 1.308    | 186.82   | 49.903   | 9.626    | 1.320    |
| %RSD      | .0591788 | .4070959 | .7484438 | .4591725 | .0624458 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2209.822 | 45683.12 | 6724.656 | 2086.889 | 2112.378 |
| #2 | 2210.552 | 45941.83 | 6632.271 | 2095.972 | 2114.166 |
| #3 | 2208.012 | 46045.94 | 6645.758 | 2106.130 | 2114.954 |

Sample Name: P1203-01      Acquired: 1/24/2024 16:25:23      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024882 | .0045033 | .4889312 | .0067914 | -.001573 | 77.26146 | .4566161 |
| Stddev | .0024212 | .0047717 | .0034475 | .0022208 | .000844  | .22356   | .0010063 |
| %RSD   | 97.30673 | 105.9595 | .7051162 | 32.70043 | 53.63999 | .2893550 | .2203836 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000206 | .0059902 | .4867698 | .0071708 | -.002359 | 77.00749 | .4557685 |
| #2 | .004481  | -.000835 | .4871168 | .0044053 | -.001679 | 77.42848 | .4577283 |
| #3 | .003189  | .008355  | .4929070 | .0087981 | -.000681 | 77.34841 | .4563516 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058435 | .0035549 | 64.21005 | .1495079 | .0701449 | .1633457 | 168.9183 |
| Stddev | .0000686 | .0001118 | .16679   | .0005791 | .0002804 | .0007980 | 1.1283   |
| %RSD   | 1.174236 | 3.145399 | .2597565 | .3873442 | .3997611 | .4885181 | .6679847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058978 | .0034768 | 64.02055 | .1498884 | .0698454 | .1636364 | 167.9607 |
| #2 | .0058664 | .0035048 | 64.27501 | .1497939 | .0701881 | .1624431 | 170.1622 |
| #3 | .0057664 | .0036830 | 64.33459 | .1488415 | .0704012 | .1639575 | 168.6319 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.800580 | 43.31946 | .1400580 | -.008296 | 1.488688 | .1970981 | 2.713881 |
| Stddev | .012942  | .12251   | .0004002 | .000502  | .005895  | .0009857 | .001439  |
| %RSD   | .3405318 | .2827951 | .2857084 | 6.053948 | .3959723 | .5001235 | .0530121 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.786677 | 43.18827 | .1396970 | -.008739 | 1.495047 | .1963662 | 2.715454 |
| #2 | 3.812278 | 43.33926 | .1404883 | -.007750 | 1.487610 | .1967092 | 2.712632 |
| #3 | 3.802786 | 43.43086 | .1399886 | -.008398 | 1.483406 | .1982190 | 2.713558 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.056452 | .2708620 | .0035193 | .0115336 | 2.628906 | 3.291147 | 5.037886 |
| Stddev | .048039  | .0022155 | .0003798 | .0015146 | .010201  | .025507  | .014675  |
| %RSD   | .6807767 | .8179596 | 10.79260 | 13.13183 | .3880506 | .7750328 | .2912968 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.039085 | .2694058 | .0038760 | .0110159 | 2.617275 | 3.275629 | 5.022553 |
| #2 | 7.019512 | .2734117 | .0031200 | .0103457 | 2.636337 | 3.320586 | 5.051800 |
| #3 | 7.110759 | .2697684 | .0035620 | .0132391 | 2.633107 | 3.277226 | 5.039305 |



Sample Name: P1203-01      Acquired: 1/24/2024 16:25:23      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.023250 | .0673182 | -.053224 |
| Stddev | .003008  | .0015960 | .000950  |
| %RSD   | .2939526 | 2.370879 | 1.784934 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.020052 | .0673562 | -.052926 |
| #2 | 1.023676 | .0657035 | -.054288 |
| #3 | 1.026022 | .0688949 | -.052459 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2728.609 | 57940.10 | 9088.352 | 2590.358 | 2423.212 |
| Stddev    | 1.837    | 156.30   | 45.573   | 4.682    | 1.588    |
| %RSD      | .0673136 | .2697637 | .5014399 | .1807501 | .0655135 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2726.606 | 57759.65 | 9042.339 | 2586.414 | 2421.946 |
| #2 | 2729.004 | 58027.42 | 9133.471 | 2595.533 | 2424.993 |
| #3 | 2730.215 | 58033.23 | 9089.247 | 2589.127 | 2422.697 |

Sample Name: P1203-01DUP      Acquired: 1/24/2024 16:29:15      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0131726 | .0044380 | .4884988 | .0063964 | .0026880 | 76.94166 | .4447542 |
| Stddev | .0022894 | .0027291 | .0029411 | .0056720 | .0022691 | 1.74612  | .0111099 |
| %RSD   | 17.38003 | 61.49415 | .6020630 | 88.67553 | 84.41366 | 2.269403 | 2.497989 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0140622 | .0034483 | .4882122 | .0000898 | .0013044 | 77.53599 | .4489403 |
| #2 | .0105719 | .0023418 | .4915727 | .0110801 | .0014530 | 74.97597 | .4321593 |
| #3 | .0148836 | .0075238 | .4857116 | .0080191 | .0053067 | 78.31304 | .4531628 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059561 | .0043956 | 57.31382 | .1470843 | .0706965 | .1649574 | 160.8354 |
| Stddev | .0001239 | .0001048 | 1.23509  | .0002765 | .0004400 | .0006934 | 1.1654   |
| %RSD   | 2.079792 | 2.383966 | 2.154960 | .1879886 | .6223473 | .4203430 | .7245707 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058391 | .0042944 | 57.78706 | .1471293 | .0702754 | .1654687 | 160.5074 |
| #2 | .0059434 | .0045036 | 55.91210 | .1473356 | .0711532 | .1641682 | 159.8691 |
| #3 | .0060859 | .0043886 | 58.24232 | .1467881 | .0706609 | .1652355 | 162.1296 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.729959 | 40.24719 | .1391049 | -.009204 | 1.382156 | .1897631 | 2.815443 |
| Stddev | .082205  | .83698   | .0005690 | .000221  | .017457  | .0059724 | .005191  |
| %RSD   | 2.203925 | 2.079604 | .4090291 | 2.405429 | 1.262994 | 3.147294 | .1843585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.751758 | 40.49481 | .1391767 | -.009368 | 1.394102 | .1947192 | 2.810852 |
| #2 | 3.639051 | 39.31434 | .1385035 | -.009293 | 1.362122 | .1831320 | 2.814403 |
| #3 | 3.799067 | 40.93243 | .1396346 | -.008953 | 1.390243 | .1914380 | 2.821076 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.864157 | .2493645 | .0023664 | .0113739 | 2.587786 | 3.307867 | 4.898333 |
| Stddev | .046336  | .0010437 | .0003589 | .0022114 | .064996  | .034765  | .027020  |
| %RSD   | .6750417 | .4185457 | 15.16442 | 19.44253 | 2.511644 | 1.050987 | .5516155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.860505 | .2490490 | .0024431 | .0134767 | 2.613997 | 3.281600 | 4.928501 |
| #2 | 6.819755 | .2485150 | .0019755 | .0090680 | 2.513777 | 3.294710 | 4.890137 |
| #3 | 6.912211 | .2505296 | .0026808 | .0115769 | 2.635584 | 3.347290 | 4.876359 |

Sample Name: P1203-01DUP      Acquired: 1/24/2024 16:29:15      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9923008 | .0660753 | -.052190 |
| Stddev | .0052901 | .0012445 | .001709  |
| %RSD   | .5331160 | 1.883440 | 3.274294 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9959756 | .0651518 | -.051052 |
| #2 | .9946892 | .0655835 | -.054155 |
| #3 | .9862376 | .0674905 | -.051362 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2735.158 | 58438.06 | 8915.449 | 2599.878 | 2426.197 |
| Stddev    | 4.539    | 141.94   | 166.596  | 4.229    | 1.070    |
| %RSD      | .1659609 | .2428965 | 1.868627 | .1626628 | .0441067 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2738.907 | 58296.85 | 8809.275 | 2601.677 | 2427.433 |
| #2 | 2736.456 | 58580.73 | 9107.460 | 2602.910 | 2425.584 |
| #3 | 2730.111 | 58436.60 | 8829.613 | 2595.047 | 2425.574 |

Sample Name: P1203-01LX5      Acquired: 1/24/2024 16:33:07      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0082702 | .0004909 | .0879146 | .0011534 | -.000137 | 16.30296 | .0937654 |
| Stddev | .0052673 | .0027070 | .0009855 | .0073369 | .002566  | .26299   | .0008208 |
| %RSD   | 63.69015 | 551.3916 | 1.121028 | 636.1143 | 1879.718 | 1.613132 | .8753296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0133013 | -.000695 | .0867806 | .0069116 | .002562  | 16.26851 | .0928832 |
| #2 | .0087143 | .003589  | .0883990 | .0036559 | -.002545 | 16.58147 | .0945064 |
| #3 | .0027949 | -.001421 | .0885642 | -.007107 | -.000427 | 16.05889 | .0939066 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013821 | .0004378 | 13.08829 | .0306951 | .0128428 | .0354927 | 32.06100 |
| Stddev | .0000634 | .0000492 | .19957   | .0001543 | .0002635 | .0011351 | .07264   |
| %RSD   | 4.588872 | 11.24652 | 1.524813 | .5025214 | 2.051697 | 3.198158 | .2265659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013663 | .0004319 | 13.09597 | .0306923 | .0125415 | .0366578 | 31.99104 |
| #2 | .0014519 | .0004897 | 13.28391 | .0308507 | .0130304 | .0354300 | 32.05591 |
| #3 | .0013281 | .0003918 | 12.88499 | .0305423 | .0129565 | .0343902 | 32.13605 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7922788 | 8.934635 | .0252598 | -.001585 | .1736746 | .0416170 | .5632772 |
| Stddev | .0101829 | .154667  | .0001864 | .000205  | .0113895 | .0011308 | .0019885 |
| %RSD   | 1.285266 | 1.731091 | .7380750 | 12.96313 | 6.557937 | 2.717135 | .3530261 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7945984 | 8.910164 | .0254077 | -.001795 | .1822233 | .0405107 | .5651938 |
| #2 | .8011017 | 9.100079 | .0250504 | -.001384 | .1607452 | .0427708 | .5612238 |
| #3 | .7811362 | 8.793663 | .0253213 | -.001577 | .1780552 | .0415696 | .5634140 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.255738 | .0444055 | .0006528 | .0005492 | .5386317 | .6181262 | .8461565 |
| Stddev | .010412  | .0001871 | .0005056 | .0011233 | .0070876 | .0192790 | .0059474 |
| %RSD   | .8291907 | .4213159 | 77.45435 | 204.5327 | 1.315859 | 3.118939 | .7028775 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.261950 | .0446151 | .0001257 | .0013907 | .5383485 | .6377715 | .8499027 |
| #2 | 1.243717 | .0443457 | .0011337 | -.000726 | .5458566 | .5992357 | .8392988 |
| #3 | 1.261547 | .0442556 | .0006988 | .000983  | .5316898 | .6173713 | .8492681 |

Sample Name: P1203-01LX5      Acquired: 1/24/2024 16:33:07      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .1689804 | .0117307 | -.008522 |
| Stddev | .0040324 | .0013823 | .000283  |
| %RSD   | 2.386335 | 11.78342 | 3.325612 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1732376 | .0119140 | -.008381 |
| #2 | .1652185 | .0102659 | -.008337 |
| #3 | .1684850 | .0130122 | -.008849 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2579.952 | 55111.48 | 7869.104 | 2390.002 | 2655.696 |
| Stddev    | 13.464   | 191.60   | 139.849  | 11.975   | 12.732   |
| %RSD      | .5218634 | .3476673 | 1.777195 | .5010630 | .4794110 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2564.575 | 54953.22 | 7836.400 | 2380.864 | 2641.153 |
| #2 | 2585.655 | 55056.72 | 7748.504 | 2385.583 | 2664.834 |
| #3 | 2589.625 | 55324.51 | 8022.407 | 2403.559 | 2661.100 |

Sample Name: CCV02      Acquired: 1/24/2024 16:44:35      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21385      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.974914 | 4.876165 | 5.004459 | 4.972927 | 5.087726 | 10.08119 | 10.17901 |
| Stddev | .016407  | .113497  | .014609  | .008322  | .017620  | .53509   | .53421   |
| %RSD   | .3298034 | 2.327594 | .2919251 | .1673507 | .3463213 | 5.307825 | 5.248200 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.956732 | 4.748160 | 4.990797 | 4.978142 | 5.073716 | 10.64944 | 10.75639 |
| #2 | 4.988617 | 4.964514 | 5.002720 | 4.977309 | 5.107508 | 9.58696  | 9.70227  |
| #3 | 4.979392 | 4.915821 | 5.019860 | 4.963329 | 5.081954 | 10.00717 | 10.07837 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2519920 | 2.464236 | 24.95939 | .9899169 | 2.473375 | 1.251841 | 4.910916 |
| Stddev | .0128155 | .002919  | 1.37469  | .0002040 | .004542  | .001664  | .009266  |
| %RSD   | 5.085692 | .1184593 | 5.507700 | .0206082 | .1836449 | .1329531 | .1886810 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2660995 | 2.461126 | 26.43989 | .9901516 | 2.470736 | 1.250019 | 4.921572 |
| #2 | .2410691 | 2.464664 | 23.72330 | .9897822 | 2.470770 | 1.253281 | 4.906426 |
| #3 | .2488072 | 2.466917 | 24.71498 | .9898168 | 2.478620 | 1.252223 | 4.904751 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.517010 | 25.88144 | 2.482289 | 1.312773 | 24.82478 | 2.517002 | 2.516846 |
| Stddev | .130039  | 1.43210  | .003986  | .000676  | .06078   | .128336  | .009269  |
| %RSD   | 5.166417 | 5.533311 | .1605671 | .0515312 | .2448455 | 5.098753 | .3682697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.658186 | 27.44963 | 2.478771 | 1.312313 | 24.84723 | 2.655291 | 2.518672 |
| #2 | 2.402125 | 24.64293 | 2.481478 | 1.312456 | 24.75597 | 2.401736 | 2.525066 |
| #3 | 2.490721 | 25.55176 | 2.486617 | 1.313550 | 24.87115 | 2.493978 | 2.506800 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.41175 | 5.021420 | 4.995982 | 4.900487 | 5.049498 | 4.935034 | 4.765395 |
| Stddev | .01734   | .262277  | .011414  | .021159  | .259875  | .023961  | .022931  |
| %RSD   | .0710124 | 5.223154 | .2284728 | .4317779 | 5.146552 | .4855277 | .4812004 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.42895 | 5.305889 | 4.983326 | 4.877315 | 5.327190 | 4.928134 | 4.738919 |
| #2 | 24.41204 | 4.789202 | 5.005499 | 4.905365 | 4.812162 | 4.915280 | 4.778305 |
| #3 | 24.39428 | 4.969170 | 4.999119 | 4.918782 | 5.009141 | 4.961688 | 4.778961 |

Sample Name: CCV02      Acquired: 1/24/2024 16:44:35      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21385      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.833318 | 4.999064 | 4.946637 |
| Stddev | .025066  | .263735  | .172863  |
| %RSD   | .5186055 | 5.275683 | 3.494559 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.815278 | 5.283712 | 5.114140 |
| #2 | 4.822737 | 4.762998 | 4.768871 |
| #3 | 4.861939 | 4.950481 | 4.956900 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2327.912 | 49991.63 | 7752.966 | 2192.292 | 2360.303 |
| Stddev    | 4.043    | 72.49    | 391.107  | 10.395   | .886     |
| %RSD      | .1736600 | .1450137 | 5.044612 | .4741421 | .0375258 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2325.766 | 50005.82 | 7325.699 | 2196.381 | 2359.932 |
| #2 | 2325.396 | 49913.09 | 8093.275 | 2180.475 | 2361.314 |
| #3 | 2332.576 | 50055.99 | 7839.923 | 2200.020 | 2359.663 |

Sample Name: CCB02      Acquired: 1/24/2024 16:48:25      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21385      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026231 | .0003120 | -.001698 | .0046039 | .0029006 | .0032511 | -.003993 |
| Stddev | .0059852 | .0025291 | .001338  | .0015508 | .0012611 | .0077233 | .000539  |
| %RSD   | 228.1752 | 810.6725 | 78.78432 | 33.68352 | 43.47650 | 237.5610 | 13.49719 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000141 | -.000388 | -.002993 | .0037218 | .0031679 | .0061549 | -.003378 |
| #2 | .009491  | .003117  | -.001781 | .0063946 | .0040066 | .0091016 | -.004381 |
| #3 | -.001480 | -.001793 | -.000321 | .0036955 | .0015273 | -.005503 | -.004220 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000046 | .0000891 | .0077453 | -.000185 | -.000149 | .0000898 | -.007891 |
| Stddev | .000049  | .0000944 | .0111508 | .000400  | .000285  | .0007940 | .005697  |
| %RSD   | 107.2901 | 105.9038 | 143.9686 | 216.1369 | 190.9352 | 883.7819 | 72.19881 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000031 | .0000839 | .0129521 | -.000646 | -.000012 | .0002829 | -.009619 |
| #2 | -.000006 | .0001861 | -.005057 | .000039  | .000041  | -.000783 | -.001530 |
| #3 | -.000101 | -.000003 | .015340  | .000053  | -.000477 | .000769  | -.012523 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003353 | .0117245 | .0000464 | .0001198 | -.082366 | .0005153 | -.000183 |
| Stddev | .0001587 | .0144849 | .0004103 | .0005277 | .011331  | .0011627 | .000634  |
| %RSD   | 47.34373 | 123.5438 | 885.3185 | 440.5703 | 13.75640 | 225.6540 | 346.7154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004904 | .0141773 | -.000007 | .0002127 | -.071097 | .0005992 | .000415  |
| #2 | .0001732 | -.003830 | .000481  | .0005949 | -.093757 | -.000687 | -.000848 |
| #3 | .0003423 | .024826  | -.000335 | -.000448 | -.082243 | .001634  | -.000116 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.039465 | .0035704 | .0006609 | .0002479 | -.002106 | .0073296 | -.000831 |
| Stddev | .012298  | .0007696 | .0006946 | .0015283 | .000867  | .0167881 | .002971  |
| %RSD   | 31.16257 | 21.55517 | 105.1024 | 616.4292 | 41.15805 | 229.0453 | 357.4463 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.029618 | .0031373 | .0012947 | .0014399 | -.001448 | .0175490 | -.000188 |
| #2 | -.035526 | .0031150 | .0007695 | -.001475 | -.003088 | .0164857 | .001766  |
| #3 | -.053250 | .0044590 | -.000082 | .000779  | -.001782 | -.012046 | -.004070 |



Sample Name: CCB02      Acquired: 1/24/2024 16:48:25      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21385      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007094 | -.001481 | .0001255 |
| Stddev | .0036433 | .000899  | .0000918 |
| %RSD   | 513.5882 | 60.67564 | 73.12375 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0039541 | -.002203 | .0002314 |
| #2 | .0014061 | -.000475 | .0000753 |
| #3 | -.003232 | -.001765 | .0000698 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2354.964 | 50483.86 | 8064.824 | 2247.744 | 2481.207 |
| Stddev    | 7.196    | 156.41   | 135.024  | 6.836    | 5.528    |
| %RSD      | .3055822 | .3098236 | 1.674231 | .3041061 | .2228104 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2346.660 | 50357.47 | 8220.359 | 2241.602 | 2474.917 |
| #2 | 2359.395 | 50435.32 | 7977.681 | 2246.521 | 2483.409 |
| #3 | 2358.836 | 50658.79 | 7996.430 | 2255.108 | 2485.295 |

Sample Name: P1203-01A      Acquired: 1/24/2024 16:52:27      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .7518327 | 2.074950 | 1.514469 | 1.792366 | .7288880 | 76.88441 |
| Stddev | .0109505 | .014221  | .003294  | .002102  | .0046931 | .85535   |
| %RSD   | 1.456502 | .6853520 | .2175196 | .1172506 | .6438754 | 1.112512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7405391 | 2.064058 | 1.511348 | 1.794324 | .7242554 | 75.89831 |
| #2 | .7624043 | 2.069755 | 1.517913 | 1.790145 | .7336394 | 77.32927 |
| #3 | .7525546 | 2.091038 | 1.514146 | 1.792628 | .7287692 | 77.42566 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6286619 | .1905253 | .2077103 | 62.49894 | .5039092 | .2723596 |
| Stddev | .0077024 | .0004705 | .0003065 | .64723   | .0012687 | .0009715 |
| %RSD   | 1.225213 | .2469712 | .1475464 | 1.035585 | .2517745 | .3566868 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6198242 | .1899828 | .2077849 | 61.75202 | .5025340 | .2717031 |
| #2 | .6339464 | .1908237 | .2079725 | 62.85022 | .5041591 | .2734756 |
| #3 | .6322151 | .1907693 | .2073734 | 62.89458 | .5050343 | .2719002 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4303417 | 162.1267 | 3.898167 | 43.68449 | .6480390 | .0600536 |
| Stddev | .0011057 | 1.5205   | .043624  | .53790   | .0017494 | .0003594 |
| %RSD   | .2569318 | .9378191 | 1.119087 | 1.231335 | .2699446 | .5985199 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4302421 | 160.3985 | 3.848087 | 43.06577 | .6463339 | .0597288 |
| #2 | .4314939 | 162.7228 | 3.918518 | 43.94668 | .6498295 | .0599923 |
| #3 | .4292893 | 163.2587 | 3.927897 | 44.04102 | .6479537 | .0604398 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.005439 | .4676089 | 2.801841 | 15.73638 | .5291463 | .3725541 |
| Stddev | .039106  | .0084465 | .006691  | .17138   | .0036065 | .0009871 |
| %RSD   | .9763306 | 1.806312 | .2388134 | 1.089074 | .6815639 | .2649659 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.960522 | .4581075 | 2.796876 | 15.53862 | .5250111 | .3734723 |
| #2 | 4.023885 | .4704527 | 2.799197 | 15.84169 | .5307877 | .3715101 |
| #3 | 4.031911 | .4742665 | 2.809450 | 15.82881 | .5316401 | .3726800 |

Sample Name: P1203-01A      Acquired: 1/24/2024 16:52:27      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .7194272 | 2.757530 | 3.904303 | F 10.49858 | .9387743 | .2564689 |
| Stddev | .0017009 | .029417  | .042645  | .00717     | .0037248 | .0028180 |
| %RSD   | .2364317 | 1.066795 | 1.092262 | .0683056   | .3967755 | 1.098787 |
| #1     | .7175802 | 2.723659 | 3.855075 | 10.50523   | .9398084 | .2532442 |
| #2     | .7197722 | 2.772246 | 3.929959 | 10.49953   | .9418727 | .2577037 |
| #3     | .7209292 | 2.776686 | 3.927875 | 10.49098   | .9346416 | .2584587 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1401653 |
| Stddev | .0013890 |
| %RSD   | .9909673 |
| #1     | .1385973 |
| #2     | .1412413 |
| #3     | .1406574 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2791.904 | 60230.78 | 9154.444 | 2623.449 | 2504.847 |
| Stddev    | 7.355    | 253.47   | 49.348   | 15.364   | 8.382    |
| %RSD      | .2634509 | .4208275 | .5390641 | .5856366 | .3346272 |
| #1        | 2800.133 | 60518.10 | 9210.998 | 2639.531 | 2514.525 |
| #2        | 2789.608 | 60135.40 | 9132.208 | 2621.894 | 2500.095 |
| #3        | 2785.970 | 60038.84 | 9120.127 | 2608.921 | 2499.921 |

Sample Name: P1219-01      Acquired: 1/24/2024 16:56:11      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 222177      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0589654 | .0043849 | .2555259 | .0479775 | .0055953 | 264.2631 | .5100250 |
| Stddev | .0077726 | .0073127 | .0010503 | .0098514 | .0039037 | 1.5567   | .0031237 |
| %RSD   | 13.18156 | 166.7693 | .4110480 | 20.53347 | 69.76744 | .5890754 | .6124506 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0529729 | .0013988 | .2556080 | .0539306 | .0088855 | 262.4944 | .5064782 |
| #2 | .0561753 | -.000962 | .2565328 | .0366062 | .0012819 | 264.8698 | .5112308 |
| #3 | .0677478 | .012718  | .2544369 | .0533957 | .0066185 | 265.4251 | .5123661 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0147839 | .0095855 | 12.28197 | .3379864 | .2379592 | .2256993 | 518.4213 |
| Stddev | .0001430 | .0002299 | .06038   | .0006642 | .0007935 | .0033063 | 2.1244   |
| %RSD   | .9670722 | 2.398764 | .4916449 | .1965254 | .3334772 | 1.464927 | .4097740 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0147017 | .0094108 | 12.21234 | .3385308 | .2370500 | .2277888 | 516.0773 |
| #2 | .0149490 | .0098460 | 12.31981 | .3381822 | .2385125 | .2274217 | 518.9673 |
| #3 | .0147010 | .0094997 | 12.31377 | .3372463 | .2383151 | .2218874 | 520.2195 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.574105 | 9.511318 | .2984232 | -.027776 | .9575058 | .4759777 | .5881765 |
| Stddev | .024254  | .054523  | .0010745 | .000139  | .0045107 | .0009269 | .0013123 |
| %RSD   | .5302504 | .5732423 | .3600409 | .4996007 | .4710867 | .1947441 | .2231084 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.546466 | 9.449313 | .2972228 | -.027879 | .9626353 | .4750186 | .5868347 |
| #2 | 4.591840 | 9.551772 | .2987518 | -.027618 | .9557239 | .4768687 | .5894571 |
| #3 | 4.584009 | 9.532869 | .2992950 | -.027830 | .9541583 | .4760459 | .5882377 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.463987 | .7716351 | .0075495 | .0087077 | 1.346157 | 1.752318 | 7.635154 |
| Stddev | .028259  | .0052917 | .0001494 | .0033439 | .011295  | .024300  | .037047  |
| %RSD   | .3786101 | .6857811 | 1.978261 | 38.40209 | .8390792 | 1.386732 | .4852156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.437159 | .7657339 | .0073793 | .0076727 | 1.333928 | 1.751543 | 7.593501 |
| #2 | 7.461315 | .7732132 | .0076108 | .0060036 | 1.348342 | 1.776995 | 7.664421 |
| #3 | 7.493488 | .7759583 | .0076585 | .0124467 | 1.356199 | 1.728414 | 7.647542 |

Sample Name: P1219-01      Acquired: 1/24/2024 16:56:11      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 222177      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.643873 | .1382217 | -.458607 |
| Stddev | .009590  | .0002309 | .001756  |
| %RSD   | .5833717 | .1670622 | .3828219 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.635613 | .1379717 | -.456709 |
| #2 | 1.654390 | .1384269 | -.458938 |
| #3 | 1.641618 | .1382666 | -.460173 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2850.400 | 61065.16 | 9821.495 | 2725.453 | 2354.931 |
| Stddev    | 2.998    | 115.31   | 14.197   | 3.795    | 4.445    |
| %RSD      | .1051754 | .1888244 | .1445512 | .1392504 | .1887542 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2853.673 | 60933.85 | 9818.589 | 2722.091 | 2360.034 |
| #2 | 2849.740 | 61111.74 | 9808.975 | 2724.701 | 2352.859 |
| #3 | 2847.787 | 61149.89 | 9836.920 | 2729.568 | 2351.901 |

Sample Name: P1203-01MS      Acquired: 1/24/2024 16:59:58      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8461736 | 2.305098 | 1.673385 | 1.943106 | .1483817 | 84.69200 |
| Stddev | .0015344 | .011978  | .006308  | .009898  | .0036559 | .54848   |
| %RSD   | .1813308 | .5196317 | .3769528 | .5093984 | 2.463877 | .6476144 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8444024 | 2.299955 | 1.667041 | 1.954525 | .1443372 | 84.07682 |
| #2 | .8470224 | 2.296550 | 1.673456 | 1.936973 | .1493561 | 84.86924 |
| #3 | .8470962 | 2.318788 | 1.679656 | 1.937820 | .1514517 | 85.12994 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6581172 | .2178726 | .2316657 | 82.57097 | .5414996 | .2991531 |
| Stddev | .0030423 | .0003752 | .0002481 | .42964   | .0018853 | .0007205 |
| %RSD   | .4622691 | .1722324 | .1070749 | .5203241 | .3481643 | .2408319 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6554041 | .2174466 | .2314798 | 82.08072 | .5398168 | .2987117 |
| #2 | .6575412 | .2180173 | .2315699 | 82.75025 | .5411450 | .2987632 |
| #3 | .6614063 | .2181540 | .2319473 | 82.88192 | .5435371 | .2999845 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4965342 | 160.2566 | 4.021995 | 56.41975 | .7092673 | .0667430 |
| Stddev | .0004054 | .6035    | .016854  | .19476   | .0009438 | .0005107 |
| %RSD   | .0816420 | .3765659 | .4190344 | .3451984 | .1330606 | .7651121 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4963836 | 159.5683 | 4.004092 | 56.22761 | .7081800 | .0663908 |
| #2 | .4962258 | 160.5066 | 4.024338 | 56.41462 | .7098745 | .0673287 |
| #3 | .4969934 | 160.6949 | 4.037554 | 56.61702 | .7097474 | .0665096 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.428179 | .5020021 | 2.615392 | 16.97190 | .5144733 | .1230711 |
| Stddev | .011148  | .0052319 | .007483  | .00702   | .0022325 | .0004239 |
| %RSD   | .2517550 | 1.042204 | .2861233 | .0413460 | .4339420 | .3444760 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.415342 | .4967834 | 2.606883 | 16.96590 | .5132832 | .1227484 |
| #2 | 4.435427 | .5019759 | 2.618341 | 16.97018 | .5130881 | .1229135 |
| #3 | 4.433768 | .5072471 | 2.620951 | 16.97961 | .5170487 | .1235512 |

Sample Name: P1203-01MS      Acquired: 1/24/2024 16:59:58      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .2797875 | 2.553386 | 4.096642 | F 11.81569 | 1.522072 | .2945095 |
| Stddev | .0021617 | .009995  | .010158  | .01222     | .011241  | .0019058 |
| %RSD   | .7726380 | .3914529 | .2479510 | .1034526   | .7385552 | .6471128 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2822560 | 2.541942 | 4.090296 | 11.80272 | 1.519124 | .2923413 |
| #2 | .2788741 | 2.557811 | 4.108358 | 11.81736 | 1.512598 | .2952679 |
| #3 | .2782324 | 2.560405 | 4.091273 | 11.82699 | 1.534493 | .2959194 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2009226 |
| Stddev | .0010725 |
| %RSD   | .5337659 |

|    |          |
|----|----------|
| #1 | .1998282 |
| #2 | .2009678 |
| #3 | .2019717 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2665.436 | 57500.20 | 8610.223 | 2530.842 | 2348.046 |
| Stddev    | 8.443    | 91.74    | 4.381    | 5.770    | 5.593    |
| %RSD      | .3167708 | .1595408 | .0508790 | .2279722 | .2381774 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2671.282 | 57426.58 | 8607.004 | 2537.450 | 2351.148 |
| #2 | 2669.270 | 57471.04 | 8608.453 | 2528.272 | 2351.400 |
| #3 | 2655.756 | 57602.97 | 8615.212 | 2526.804 | 2341.590 |

Sample Name: P1203-01MSD      Acquired: 1/24/2024 17:06:32      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8387905 | 2.285852 | 1.676507 | 1.945700 | .1438612 | 83.19592 |
| Stddev | .0063219 | .013348  | .006927  | .005283  | .0016614 | .18442   |
| %RSD   | .7536897 | .5839253 | .4131919 | .2715461 | 1.154831 | .2216725 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8336135 | 2.299477 | 1.668789 | 1.951728 | .1453911 | 82.98570 |
| #2 | .8458360 | 2.285277 | 1.682186 | 1.941872 | .1420939 | 83.27161 |
| #3 | .8369221 | 2.272801 | 1.678546 | 1.943499 | .1440985 | 83.33046 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6635167 | .2065121 | .2291658 | 82.29353 | .5392693 | .2973281 |
| Stddev | .0033031 | .0014592 | .0005126 | .16625   | .0016253 | .0004273 |
| %RSD   | .4978219 | .7065946 | .2236686 | .2020232 | .3013867 | .1437137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6601503 | .2081971 | .2287663 | 82.10180 | .5382449 | .2972580 |
| #2 | .6667527 | .2056662 | .2289873 | 82.39776 | .5384196 | .2977861 |
| #3 | .6636472 | .2056731 | .2297437 | 82.38102 | .5411433 | .2969402 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4930033 | 167.9328 | 4.019759 | 55.60148 | .7054679 | .0667072 |
| Stddev | .0011846 | 1.4413   | .014004  | .17251   | .0030412 | .0003041 |
| %RSD   | .2402794 | .8582321 | .3483898 | .3102630 | .4310907 | .4558467 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4925922 | 166.2902 | 4.003959 | 55.45780 | .7022366 | .0670167 |
| #2 | .4920790 | 168.9859 | 4.030644 | 55.55385 | .7082744 | .0666960 |
| #3 | .4943387 | 168.5222 | 4.024673 | 55.79281 | .7058927 | .0664089 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.525782 | .5022457 | 2.602290 | 17.44230 | .5240202 | .1232319 |
| Stddev | .033969  | .0026649 | .008840  | .17991   | .0031181 | .0002785 |
| %RSD   | .7505577 | .5305939 | .3397088 | 1.031447 | .5950331 | .2259679 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.487402 | .4994492 | 2.602378 | 17.23519 | .5204506 | .1234572 |
| #2 | 4.551980 | .5025321 | 2.611085 | 17.55981 | .5262122 | .1229206 |
| #3 | 4.537964 | .5047558 | 2.593405 | 17.53190 | .5253979 | .1233178 |



Sample Name: P1203-01MSD      Acquired: 1/24/2024 17:06:32      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .2771551 | 2.534552 | 4.209309 | F 11.64190 | 1.499132 | .2854434 |
| Stddev | .0030315 | .004893  | .047334  | .04064     | .016990  | .0022861 |
| %RSD   | 1.093782 | .1930378 | 1.124496 | .3491257   | 1.133301 | .8008805 |
| #1     | .2806072 | 2.530220 | 4.158814 | 11.59608   | 1.483189 | .2842592 |
| #2     | .2759307 | 2.533576 | 4.252672 | 11.67362   | 1.517004 | .2880787 |
| #3     | .2749273 | 2.539859 | 4.216440 | 11.65599   | 1.497205 | .2839925 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1941841 |
| Stddev | .0004633 |
| %RSD   | .2386032 |
| #1     | .1945376 |
| #2     | .1936596 |
| #3     | .1943552 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2663.221 | 57549.52 | 9036.104 | 2530.990 | 2354.903 |
| Stddev    | 2.513    | 57.25    | 64.786   | 6.754    | 4.253    |
| %RSD      | .0943758 | .0994875 | .7169734 | .2668502 | .1805849 |
| #1        | 2666.116 | 57568.93 | 8963.661 | 2525.769 | 2359.797 |
| #2        | 2661.949 | 57594.55 | 9088.492 | 2528.583 | 2352.798 |
| #3        | 2661.597 | 57485.09 | 9056.158 | 2538.617 | 2352.113 |

Sample Name: PB158558TB      Acquired: 1/24/2024 17:14:13      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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>-.003191</b> | <b>-.002869</b> | <b>-.001134</b> | <b>.0069300</b> | <b>.0092267</b> | <b>-.002968</b> |
| Stddev | .005446         | .001660         | .001787         | .0078333        | .0022584        | .010112         |
| %RSD   | 170.6823        | 57.84820        | 157.6533        | 113.0343        | 24.47628        | 340.6996        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .002875  | -.002640 | -.002416 | -.000609 | .0118117 | .005373  |
| #2 | -.004788 | -.001336 | .000908  | .006371  | .0076366 | -.014215 |
| #3 | -.007660 | -.004631 | -.001892 | .015028  | .0082318 | -.000062 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003731</b> | <b>-.000037</b> | <b>-.000066</b> | <b>.0320974</b> | <b>.0005221</b> | <b>-.000105</b> |
| Stddev | .001000         | .000030         | .000045         | .0116190        | .0000787        | .000161         |
| %RSD   | 26.79663        | 82.59968        | 68.88984        | 36.19928        | 15.06543        | 152.5823        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002791 | -.000002 | -.000017 | .0193251 | .0005581 | -.000263 |
| #2 | -.004782 | -.000049 | -.000073 | .0349267 | .0004319 | .000059  |
| #3 | -.003620 | -.000059 | -.000107 | .0420406 | .0005763 | -.000112 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004458</b> | <b>-.001023</b> | <b>.0004864</b> | <b>.0134202</b> | <b>.0000437</b> | <b>.0000685</b> |
| Stddev | .0005120        | .004596         | .0001177        | .0100877        | .0004197        | .0003095        |
| %RSD   | 114.8697        | 449.3451        | 24.18904        | 75.16827        | 960.9738        | 452.0657        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009814 | .000932  | .0004366 | .0250410 | .0005278 | .0000617 |
| #2 | .0003946 | -.006273 | .0006207 | .0083017 | -.000219 | .0003813 |
| #3 | -.000039 | .002272  | .0004018 | .0069178 | -.000178 | -.000238 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0264922</b> | <b>.0020068</b> | <b>.0028141</b> | <b>.4127840</b> | <b>.0305830</b> | <b>.0006593</b> |
| Stddev | .0168575        | .0019245        | .0002611        | .0374540        | .0009448        | .0001907        |
| %RSD   | 63.63206        | 95.89798        | 9.279235        | 9.073504        | 3.089163        | 28.92319        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0151647 | .0025814 | .0025294 | .4500853 | .0316361 | .0008684 |
| #2 | .0184468 | -.000140 | .0028706 | .4130876 | .0303032 | .0004950 |
| #3 | .0458652 | .003579  | .0030424 | .3751792 | .0298098 | .0006145 |

Sample Name: PB158558TB      Acquired: 1/24/2024 17:14:13      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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>-.000255</b> | <b>-.000244</b> | <b>.0452750</b> | <b>.0035413</b> | <b>F .0260041</b> | <b>.0015956</b> |
| Stddev | .001956         | .000605         | .0138000        | .0022642        | .0009464          | .0007164        |
| %RSD   | 766.3007        | 247.7345        | 30.48040        | 63.93751        | 3.639301          | 44.89959        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001881</b> | <b>-.000067</b> | <b>.0339872</b> | <b>.0061266</b> | <b>.0270283</b> | <b>.0022624</b> |
| #2 | <b>-.000801</b> | <b>.000252</b>  | <b>.0606595</b> | <b>.0025866</b> | <b>.0251621</b> | <b>.0008382</b> |
| #3 | <b>.001916</b>  | <b>-.000918</b> | <b>.0411784</b> | <b>.0019108</b> | <b>.0258217</b> | <b>.0016862</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000190</b> |
| Stddev | .0000376        |
| %RSD   | 197.7198        |

|    |                 |
|----|-----------------|
| #1 | <b>.0000504</b> |
| #2 | <b>.0000292</b> |
| #3 | <b>-.000023</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>2289.053</b> | <b>49705.97</b> | <b>7639.675</b> | <b>2144.871</b> | <b>2399.457</b> |
| Stddev    | 15.394          | 88.57           | 35.374          | 4.267           | 8.056           |
| %RSD      | .6724960        | .1781939        | .4630352        | .1989582        | .3357221        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2272.930 | 49610.75 | 7606.188 | 2143.094 | 2391.449 |
| #2 | 2290.631 | 49785.91 | 7676.674 | 2141.780 | 2399.362 |
| #3 | 2303.596 | 49721.25 | 7636.162 | 2149.740 | 2407.559 |

Sample Name: PB158559TB      Acquired: 1/24/2024 17:18:14      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | -.004523 | .0002238 | -.000683 | .0016227 | .0031081 | .0085609 |
| Stddev | .005326  | .0028743 | .002322  | .0065398 | .0022987 | .0071342 |
| %RSD   | 117.7383 | 1284.498 | 340.1186 | 403.0112 | 73.95784 | 83.33550 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.010436 | -.003091 | -.003073 | .0004745 | .0014158 | .0104631 |
| #2 | -.000102 | .002030  | -.000539 | .0086606 | .0021834 | .0006683 |
| #3 | -.003032 | .001732  | .001564  | -.004267 | .0057251 | .0145511 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002949 | -.000036 | -.000057 | .0302028 | .0003019 | -.000098 |
| Stddev | .000883  | .000069  | .000046  | .0094973 | .0000839 | .000201  |
| %RSD   | 29.93062 | 193.5389 | 80.54717 | 31.44500 | 27.79462 | 204.8944 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003905 | -.000095 | -.000103 | .0196768 | .0002050 | .000117  |
| #2 | -.002164 | -.000052 | -.000011 | .0381305 | .0003520 | -.000281 |
| #3 | -.002779 | .000040  | -.000058 | .0328010 | .0003487 | -.000131 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006024 | .0037076 | .0008079 | .0132906 | .0001316 | .0005298 |
| Stddev | .0002254 | .0023715 | .0007877 | .0182956 | .0001038 | .0001605 |
| %RSD   | 37.41811 | 63.96301 | 97.49844 | 137.6582 | 78.88129 | 30.28600 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007314 | .0029920 | .0009357 | -.007262 | .0001576 | .0005071 |
| #2 | .0003421 | .0063545 | -.000036 | .019332  | .0000173 | .0007004 |
| #3 | .0007337 | .0017763 | .001524  | .027801  | .0002201 | .0003819 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.019286 | .0003523 | .0067111 | .1921821 | .0164190 | .0000762 |
| Stddev | .021539  | .0030470 | .0000381 | .0120242 | .0006593 | .0003420 |
| %RSD   | 111.6822 | 864.8671 | .5670889 | 6.256645 | 4.015530 | 449.1348 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.043603 | .0001906 | .0067303 | .1820206 | .0162801 | -.000290 |
| #2 | -.011646 | -.002611 | .0066672 | .1890691 | .0171367 | .000388  |
| #3 | -.002608 | .003477  | .0067357 | .2054567 | .0158402 | .000131  |

Sample Name: PB158559TB      Acquired: 1/24/2024 17:18:14      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0007676 | .0000826 | .0448370 | .0066461 | F .0243383 | -.002173 |
| Stddev | .0007811 | .0006150 | .0081640 | .0052689 | .0055532   | .000842  |
| %RSD   | 101.7600 | 744.2257 | 18.20826 | 79.27847 | 22.81662   | 38.76308 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0016069 | .0000421 | .0511645 | .0120896 | .0195591 | -.002250 |
| #2 | .0006336 | -.000511 | .0477250 | .0062778 | .0230257 | -.001295 |
| #3 | .0000621 | .000717  | .0356215 | .0015710 | .0304302 | -.002975 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000014 |
| Stddev | .000100  |
| %RSD   | 733.0392 |

|    |          |
|----|----------|
| #1 | .000092  |
| #2 | -.000107 |
| #3 | -.000027 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2389.036 | 52927.98 | 7530.614 | 2256.290 | 2536.550 |
| Stddev    | 42.084   | 1081.37  | 166.112  | 52.708   | 44.085   |
| %RSD      | 1.761549 | 2.043097 | 2.205829 | 2.336054 | 1.737986 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2340.718 | 52232.73 | 7610.803 | 2214.562 | 2485.690 |
| #2 | 2408.712 | 52377.36 | 7339.620 | 2238.785 | 2560.146 |
| #3 | 2417.678 | 54173.84 | 7641.419 | 2315.524 | 2563.815 |

Sample Name: LR CHECK 1      Acquired: 1/24/2024 17:22:15      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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>-.060448</b> | <b>.0398431</b> | <b>.0309558</b> | <b>.1046238</b> | <b>-.005047</b> | <b>1953.952</b> | <b>.0091685</b> |
| Stddev | .011158         | .0103155        | .0036965        | .0220049        | .005166         | 1.908           | .0009083        |
| %RSD   | 18.45948        | 25.89026        | 11.94140        | 21.03242        | 102.3469        | .0976286        | 9.906551        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.048902</b> | <b>.0289007</b> | <b>.0328577</b> | <b>.0857469</b> | <b>-.010827</b> | <b>1955.997</b> | <b>.0099786</b> |
| #2 | <b>-.061268</b> | <b>.0412391</b> | <b>.0333141</b> | <b>.0993326</b> | <b>-.003435</b> | <b>1952.221</b> | <b>.0081866</b> |
| #3 | <b>-.071173</b> | <b>.0493895</b> | <b>.0266955</b> | <b>.1287919</b> | <b>-.000880</b> | <b>1953.636</b> | <b>.0093403</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0062057</b> | <b>.0185917</b> | <b>1911.381</b> | <b>.0593243</b> | <b>.0266301</b> | <b>-.199222</b> | <b>950.2734</b> |
| Stddev | .0001310        | .0007434        | 9.339           | .0010208        | .0001672        | .005590         | 5.1706          |
| %RSD   | 2.110289        | 3.998314        | .4885800        | 1.720625        | .6280292        | 2.805675        | .5441179        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0060865</b> | <b>.0191150</b> | <b>1909.273</b> | <b>.0593156</b> | <b>.0265230</b> | <b>-.201701</b> | <b>947.7749</b> |
| #2 | <b>.0061848</b> | <b>.0177408</b> | <b>1903.276</b> | <b>.0583080</b> | <b>.0268228</b> | <b>-.203144</b> | <b>956.2187</b> |
| #3 | <b>.0063459</b> | <b>.0189192</b> | <b>1921.593</b> | <b>.0603494</b> | <b>.0265446</b> | <b>-.192822</b> | <b>946.8265</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0172679</b> | <b>1858.537</b> | <b>.0555696</b> | <b>-.055334</b> | <b>1636.842</b> | <b>.0232809</b> | <b>.1035674</b> |
| Stddev | .0008612        | 2.922           | .0004279        | .000695         | 41.621          | .0025459        | .0009422        |
| %RSD   | 4.987064        | .1572251        | .7700638        | 1.255156        | 2.542743        | 10.93555        | .9097201        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0164197</b> | <b>1859.859</b> | <b>.0555923</b> | <b>-.056018</b> | <b>1675.363</b> | <b>.0258804</b> | <b>.1042335</b> |
| #2 | <b>.0172425</b> | <b>1855.188</b> | <b>.0559858</b> | <b>-.054630</b> | <b>1642.469</b> | <b>.0231700</b> | <b>.1039792</b> |
| #3 | <b>.0181414</b> | <b>1860.565</b> | <b>.0551309</b> | <b>-.055354</b> | <b>1592.695</b> | <b>.0207922</b> | <b>.1024894</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>987.1211</b> | <b>1.491498</b> | <b>.0060900</b> | <b>-.002795</b> | <b>-.047359</b> | <b>.1843781</b> | <b>.0526515</b> |
| Stddev | 12.7658         | .012541         | .0004108        | .004705         | .000166         | .0100229        | .0061508        |
| %RSD   | 1.293233        | .8408482        | 6.745969        | 168.3576        | .3511695        | 5.436059        | 11.68213        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>998.3258</b> | <b>1.483910</b> | <b>.0061069</b> | <b>.000097</b>  | <b>-.047226</b> | <b>.1892852</b> | <b>.0455518</b> |
| #2 | <b>989.8138</b> | <b>1.505974</b> | <b>.0056711</b> | <b>-.000258</b> | <b>-.047545</b> | <b>.1728472</b> | <b>.0563703</b> |
| #3 | <b>973.2238</b> | <b>1.484610</b> | <b>.0064922</b> | <b>-.008224</b> | <b>-.047305</b> | <b>.1910019</b> | <b>.0560325</b> |

Sample Name: LR CHECK 1      Acquired: 1/24/2024 17:22:15      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | -.204756 | -.131366 | -.939117 |
| Stddev | .006951  | .002373  | .005182  |
| %RSD   | 3.394603 | 1.806126 | .5518318 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.198083 | -.132679 | -.936707 |
| #2 | -.204229 | -.128627 | -.945065 |
| #3 | -.211955 | -.132792 | -.935578 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1700.694 | 37192.60 | 6895.053 | 1584.070 | 1549.453 |
| Stddev    | 8.646    | 125.85   | 19.715   | 2.723    | 7.122    |
| %RSD      | .5083854 | .3383624 | .2859361 | .1719013 | .4596750 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1708.772 | 37257.97 | 6894.346 | 1581.211 | 1556.933 |
| #2 | 1701.736 | 37047.52 | 6915.112 | 1586.633 | 1548.675 |
| #3 | 1691.574 | 37272.31 | 6875.700 | 1584.366 | 1542.752 |

Sample Name: P1205-03MS      Acquired: 1/24/2024 17:27:24      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 383MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8870109 | 1.405154 | .7059159 | .5305915 | .6564854 | 1.784323 |
| Stddev | .0042902 | .022641  | .0026929 | .0151156 | .0055977 | .020126  |
| %RSD   | .4836663 | 1.611266 | .3814753 | 2.848826 | .8526789 | 1.127916 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8913538 | 1.413578 | .7069455 | .5477300 | .6607962 | 1.761844 |
| #2 | .8869034 | 1.422376 | .7079422 | .5191612 | .6585010 | 1.800669 |
| #3 | .8827755 | 1.379509 | .7028601 | .5248833 | .6501590 | 1.790457 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1736423 | .1387837 | .1467088 | 2.215702 | .3229542 | .1518512 |
| Stddev | .0012722 | .0007278 | .0003974 | .013321  | .0011183 | .0006034 |
| %RSD   | .7326613 | .5244123 | .2708796 | .6012256 | .3462650 | .3973684 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1732295 | .1393979 | .1471399 | 2.220197 | .3217180 | .1522726 |
| #2 | .1726277 | .1389734 | .1466293 | 2.226194 | .3232494 | .1521210 |
| #3 | .1750696 | .1379799 | .1463571 | 2.200714 | .3238953 | .1511599 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3777272 | 2.562070 | .5220362 | 2.131254 | .3709410 | .0564420 |
| Stddev | .0020145 | .025277  | .0045092 | .039245  | .0011703 | .0002032 |
| %RSD   | .5333312 | .9866015 | .8637723 | 1.841398 | .3154910 | .3600161 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3771730 | 2.536312 | .5168450 | 2.165943 | .3719040 | .0564188 |
| #2 | .3799609 | 2.563061 | .5242827 | 2.139163 | .3712805 | .0562515 |
| #3 | .3760478 | 2.586838 | .5249808 | 2.088658 | .3696385 | .0566559 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 259.4802 | .1736684 | .5958453 | 747.0322 | F 15.85488 | F 23.60493 |
| Stddev | 1.6713   | .0025031 | .0011002 | 3.1354   | .06435     | .09078     |
| %RSD   | .6440960 | 1.441301 | .1846425 | .4197157 | .4058669   | .3845873   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 257.8452 | .1728513 | .5965229 | 743.9153 | 15.89599 | 23.63233 |
| #2 | 259.4099 | .1716760 | .5964371 | 746.9956 | 15.88792 | 23.67886 |
| #3 | 261.1856 | .1764780 | .5945759 | 750.1858 | 15.78072 | 23.50361 |



Sample Name: P1205-03MS      Acquired: 1/24/2024 17:27:24      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 383MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5030305 | .1643977 | 3.323928 | 8.904524 | 7.304276 | .1794521 |
| Stddev | .0040435 | .0015761 | .035742  | .032489  | .049220  | .0015339 |
| %RSD   | .8038215 | .9587251 | 1.075300 | .3648594 | .6738523 | .8547627 |
| #1     | .5074523 | .1626424 | 3.293920 | 8.938914 | 7.348557 | .1779101 |
| #2     | .5021179 | .1648592 | 3.314394 | 8.900312 | 7.312990 | .1794684 |
| #3     | .4995213 | .1656916 | 3.363471 | 8.874347 | 7.251281 | .1809777 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2092966 |
| Stddev | .0013228 |
| %RSD   | .6320114 |
| #1     | .2077692 |
| #2     | .2100541 |
| #3     | .2100666 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1947.721 | 43602.03 | 7403.283 | 1793.815 | 2150.954 |
| Stddev    | 4.827    | 34.86    | 32.769   | 4.528    | 3.978    |
| %RSD      | .2478141 | .0799491 | .4426339 | .2524299 | .1849430 |
| #1        | 1945.050 | 43619.61 | 7370.328 | 1788.587 | 2147.220 |
| #2        | 1944.821 | 43624.60 | 7403.656 | 1796.508 | 2150.505 |
| #3        | 1953.293 | 43561.88 | 7435.863 | 1796.349 | 2155.137 |

Sample Name: LR CHECK 2      Acquired: 1/24/2024 17:31:13      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12618      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0091268 | -.010233 | 240.7051 | -.005315 | .0219290 | .0453747 | 93.75594 |
| Stddev | .0040387 | .002106  | .2432    | .015130  | .0032481 | .0026259 | .13756   |
| %RSD   | 44.25106 | 20.58173 | .1010484 | 284.6512 | 14.81200 | 5.787170 | .1467190 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0137208 | -.007914 | 240.4244 | .002960  | .0226840 | .0450670 | 93.60468 |
| #2 | .0061350 | -.012026 | 240.8362 | .003872  | .0247331 | .0481409 | 93.78956 |
| #3 | .0075248 | -.010761 | 240.8546 | -.022777 | .0183699 | .0429162 | 93.87356 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002452 | -.001104 | .2058540 | .0242533 | -.006284 | 236.3418 | .0467874 |
| Stddev | .000050  | .000210  | .0048933 | .0002481 | .000671  | .2439    | .0031686 |
| %RSD   | 2.056369 | 19.04162 | 2.377078 | 1.022810 | 10.67878 | .1032089 | 6.772420 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002407 | -.001052 | .2013321 | .0240098 | -.006880 | 236.0692 | .0494121 |
| #2 | -.002507 | -.001336 | .2110490 | .0245057 | -.006414 | 236.5394 | .0432674 |
| #3 | -.002444 | -.000925 | .2051808 | .0242442 | -.005557 | 236.4168 | .0476825 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 44.79657 | -.033993 | 46.56725 | .0014210 | .4137121 | -.010873 | 37.88123 |
| Stddev | .21815   | .006199  | .03177   | .0005366 | .0098923 | .001889  | .03137   |
| %RSD   | .4869887 | 18.23592 | .0682278 | 37.76612 | 2.391113 | 17.37158 | .0828233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 44.55098 | -.032137 | 46.53082 | .0012618 | .4232447 | -.008756 | 37.89872 |
| #2 | 44.87084 | -.028934 | 46.58164 | .0020192 | .4143961 | -.012387 | 37.89995 |
| #3 | 44.96790 | -.040908 | 46.58927 | .0009819 | .4034955 | -.011475 | 37.84501 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9270859 | .0270382 | -.006439 | -.004830 | -.036237 | .0078267 | .2283836 |
| Stddev | .0931113 | .0003994 | .000820  | .001755  | .000542  | .0090873 | .0011176 |
| %RSD   | 10.04344 | 1.477321 | 12.72800 | 36.33479 | 1.494442 | 116.1073 | .4893504 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.020858 | .0273181 | -.006948 | -.004203 | -.036839 | .0161900 | .2277580 |
| #2 | .925751  | .0265808 | -.006876 | -.006812 | -.035790 | -.001843 | .2277190 |
| #3 | .834649  | .0272157 | -.005494 | -.003474 | -.036083 | .009133  | .2296739 |

Sample Name: LR CHECK 2      Acquired: 1/24/2024 17:31:13      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12618      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0319167 | .0017467 | .0013773 |
| Stddev | .0067263 | .0020433 | .0000142 |
| %RSD   | 21.07454 | 116.9806 | 1.031697 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0263426 | .0018920 | .0013937 |
| #2 | .0393878 | -.000365 | .0013705 |
| #3 | .0300196 | .003713  | .0013678 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2183.058 | 52293.03 | 7993.309 | 2204.193 | 2538.666 |
| Stddev    | 2.215    | 86.38    | 13.254   | 1.202    | 2.586    |
| %RSD      | .1014668 | .1651909 | .1658176 | .0545513 | .1018450 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2184.675 | 52196.96 | 8008.578 | 2204.968 | 2539.440 |
| #2 | 2180.533 | 52317.85 | 7984.765 | 2202.808 | 2535.782 |
| #3 | 2183.965 | 52364.29 | 7986.585 | 2204.804 | 2540.776 |

Sample Name: CCV03      Acquired: 1/24/2024 17:35:26      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.904883 | 4.950816 | 4.923258 | 4.899777 | 5.034438 | 9.869938 | 10.05033 |
| Stddev | .002906  | .075421  | .020442  | .013655  | .009789  | .269650  | .26141   |
| %RSD   | .0592531 | 1.523400 | .4152153 | .2786764 | .1944461 | 2.732038 | 2.600963 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.901536 | 4.881702 | 4.906218 | 4.899888 | 5.040584 | 9.704772 | 9.91765  |
| #2 | 4.906773 | 4.939485 | 4.917632 | 4.886068 | 5.023149 | 10.18111 | 10.35146 |
| #3 | 4.906340 | 5.031261 | 4.945924 | 4.913376 | 5.039581 | 9.72394  | 9.88187  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2467481 | 2.390087 | 24.46008 | .9629028 | 2.415413 | 1.229889 | 4.800902 |
| Stddev | .0052785 | .004981  | .62854   | .0021538 | .004830  | .001666  | .038473  |
| %RSD   | 2.139214 | .2083956 | 2.569651 | .2236810 | .1999516 | .1354303 | .8013761 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2447784 | 2.389130 | 24.13544 | .9620736 | 2.412974 | 1.231294 | 4.759798 |
| #2 | .2527282 | 2.385655 | 25.18455 | .9612868 | 2.412289 | 1.228049 | 4.836050 |
| #3 | .2427378 | 2.395478 | 24.06024 | .9653480 | 2.420975 | 1.230325 | 4.806860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.483809 | 25.53272 | 2.434810 | 1.277528 | 23.86765 | 2.476882 | 2.444150 |
| Stddev | .065480  | .69338   | .002941  | .001730  | .15220   | .068053  | .008739  |
| %RSD   | 2.636275 | 2.715644 | .1207822 | .1354312 | .6376632 | 2.747513 | .3575658 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.444222 | 25.15906 | 2.435052 | 1.276212 | 23.75536 | 2.432324 | 2.435282 |
| #2 | 2.559391 | 26.33278 | 2.431756 | 1.276884 | 24.04087 | 2.555215 | 2.452755 |
| #3 | 2.447815 | 25.10632 | 2.437622 | 1.279488 | 23.80672 | 2.443106 | 2.444413 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.11815 | 4.871619 | 4.895538 | 4.734915 | 5.024422 | 4.790002 | 4.644651 |
| Stddev | .14318   | .096952  | .012705  | .016618  | .140725  | .048992  | .011983  |
| %RSD   | .5936604 | 1.990142 | .2595188 | .3509699 | 2.800818 | 1.022793 | .2580049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.98625 | 4.832201 | 4.893377 | 4.724540 | 4.943646 | 4.736843 | 4.632334 |
| #2 | 24.27042 | 4.982072 | 4.884051 | 4.726123 | 5.186916 | 4.833339 | 4.645351 |
| #3 | 24.09777 | 4.800585 | 4.909184 | 4.754082 | 4.942704 | 4.799823 | 4.656270 |

Sample Name: CCV03      Acquired: 1/24/2024 17:35:26      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | 4.725275 | 4.814260 | 4.935671 |
| Stddev | .011536  | .125166  | .116385  |
| %RSD   | .2441374 | 2.599900 | 2.358035 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.718463 | 4.747689 | 4.847071 |
| #2 | 4.718768 | 4.958644 | 5.067481 |
| #3 | 4.738595 | 4.736448 | 4.892462 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2364.798 | 51395.98 | 7939.686 | 2228.980 | 2416.879 |
| Stddev    | 6.094    | 149.48   | 174.103  | 7.199    | 3.446    |
| %RSD      | .2576758 | .2908365 | 2.192817 | .3229551 | .1425885 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2358.345 | 51273.39 | 7974.521 | 2222.835 | 2414.015 |
| #2 | 2370.454 | 51352.04 | 7750.799 | 2227.204 | 2420.704 |
| #3 | 2365.595 | 51562.50 | 8093.738 | 2236.900 | 2415.918 |

Sample Name: CCB03      Acquired: 1/24/2024 17:39:16      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0035946 | -.002692 | -.001575 | .0028110 | .0041180 | .0032261 | -.004944 |
| Stddev | .0035671 | .001777  | .000737  | .0090060 | .0016909 | .0066384 | .000725  |
| %RSD   | 99.23688 | 66.02533 | 46.81761 | 320.3814 | 41.05991 | 205.7723 | 14.65747 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072651 | -.004700 | -.000744 | .0123120 | .0042768 | -.002355 | -.004633 |
| #2 | .0001407 | -.001319 | -.002150 | -.005601 | .0023534 | .001467  | -.005773 |
| #3 | .0033779 | -.002057 | -.001832 | .001722  | .0057239 | .010567  | -.004427 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000019 | .0000623 | .0160207 | -.000112 | .0000172 | .0013487 | -.002363 |
| Stddev | .000057  | .0000280 | .0018137 | .000185  | .0001268 | .0002269 | .004443  |
| %RSD   | 304.4930 | 44.95475 | 11.32103 | 166.1208 | 737.6810 | 16.82709 | 188.0214 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000072 | .0000357 | .0148756 | -.000172 | .0000883 | .0014247 | .002766  |
| #2 | .000042  | .0000915 | .0181118 | -.000259 | -.000129 | .0015279 | -.004833 |
| #3 | -.000026 | .0000597 | .0150746 | .000097  | .000092  | .0010935 | -.005022 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002648 | .0201165 | .0004852 | .0004101 | .0978034 | -.000361 | .0001356 |
| Stddev | .0001203 | .0138819 | .0001701 | .0000647 | .0090900 | .002072  | .0002981 |
| %RSD   | 45.42127 | 69.00776 | 35.05748 | 15.77305 | 9.294176 | 573.5611 | 219.8280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003596 | .0314532 | .0005158 | .0004709 | .0899170 | -.002708 | -.000125 |
| #2 | .0003052 | .0242623 | .0003019 | .0003421 | .0957482 | .001215  | .000072  |
| #3 | .0001295 | .0046340 | .0006379 | .0004173 | .1077451 | .000410  | .000461  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3360572 | .0205676 | .0008329 | -.001396 | -.001268 | .0137227 | -.001148 |
| Stddev | .0338885 | .0015941 | .0002718 | .000894  | .001941  | .0085996 | .003961  |
| %RSD   | 10.08413 | 7.750406 | 32.63410 | 64.01857 | 153.1247 | 62.66682 | 345.0772 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2980143 | .0223477 | .0009748 | -.000370 | .000943  | .0055799 | -.004765 |
| #2 | .3471430 | .0200828 | .0010044 | -.001811 | -.002052 | .0128724 | .003085  |
| #3 | .3630145 | .0192722 | .0005195 | -.002007 | -.002693 | .0227159 | -.001763 |

Sample Name: CCB03      Acquired: 1/24/2024 17:39:16      Type: Unk  
 Method: NON EPA-6010-200.7(v2142)      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    | .0057342 | .0000569 | -.000039 |
| Stddev | .0011820 | .0007068 | .000020  |
| %RSD   | 20.61368 | 1242.764 | 51.79514 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0059379 | .0007104 | -.000034 |
| #2 | .0068012 | -.000693 | -.000060 |
| #3 | .0044636 | .000153  | -.000021 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2462.070 | 53570.00 | 8205.295 | 2335.874 | 2604.195 |
| Stddev    | 6.060    | 90.02    | 47.882   | 7.127    | 6.776    |
| %RSD      | .2461358 | .1680344 | .5835461 | .3050984 | .2601921 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2466.968 | 53672.14 | 8163.573 | 2333.244 | 2609.271 |
| #2 | 2463.948 | 53502.23 | 8194.738 | 2343.942 | 2606.814 |
| #3 | 2455.293 | 53535.63 | 8257.574 | 2330.437 | 2596.501 |

Sample Name: P1218-03      Acquired: 1/24/2024 17:43:17      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1029      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059920 | -.014029 | .1017067 | -.006331 | -.004165 | 44.50579 |
| Stddev | .0023791 | .002756  | .0008564 | .001529  | .000834  | .03666   |
| %RSD   | 39.70415 | 19.64298 | .8420297 | 24.14508 | 20.02177 | .0823746 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0077156 | -.016696 | .1018847 | -.004870 | -.003406 | 44.46409 |
| #2 | .0032777 | -.011192 | .1007753 | -.006204 | -.005057 | 44.52034 |
| #3 | .0069828 | -.014199 | .1024601 | -.007919 | -.004031 | 44.53295 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3245764 | .0108560 | .0137869 | 15.57216 | .1274359 | .4033548 |
| Stddev | .0005876 | .0000237 | .0001431 | .00300   | .0004970 | .0007871 |
| %RSD   | .1810490 | .2181592 | 1.037834 | .0192697 | .3900054 | .1951350 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3239201 | .0108740 | .0136739 | 15.56916 | .1272212 | .4024593 |
| #2 | .3250539 | .0108291 | .0137390 | 15.57217 | .1270823 | .4036685 |
| #3 | .3247550 | .0108648 | .0139478 | 15.57516 | .1280042 | .4039367 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0371374 | 43.03156 | .5768095 | 37.83822 | .3021496 | -.004417 |
| Stddev | .0006351 | .31544   | .0009982 | .05066   | .0009204 | .000104  |
| %RSD   | 1.710131 | .7330431 | .1730623 | .1338873 | .3046325 | 2.353137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0377344 | 42.67325 | .5761306 | 37.78649 | .3012810 | -.004457 |
| #2 | .0372077 | 43.15403 | .5763423 | 37.88775 | .3031143 | -.004299 |
| #3 | .0364700 | 43.26741 | .5779557 | 37.84041 | .3020534 | -.004495 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.745788 | .1502669 | .2444196 | 7.647461 | .0684310 | .1292881 |
| Stddev | .021819  | .0015356 | .0007705 | .043099  | .0004762 | .0001120 |
| %RSD   | .7946376 | 1.021891 | .3152537 | .5635682 | .6959326 | .0866017 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.721663 | .1497742 | .2440416 | 7.598154 | .0678819 | .1293287 |
| #2 | 2.764141 | .1490381 | .2453061 | 7.666271 | .0687319 | .1291616 |
| #3 | 2.751559 | .1519883 | .2439110 | 7.677958 | .0686791 | .1293742 |



Sample Name: P1218-03      Acquired: 1/24/2024 17:43:17      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1029      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0041313 | .1239690 | .2929622 | F 11.94217 | .5073924 | .0162701 |
| Stddev | .0017506 | .0000366 | .0048983 | .02385     | .0055471 | .0005386 |
| %RSD   | 42.37380 | .0295392 | 1.671995 | .1997306   | 1.093257 | 3.310400 |
| #1     | .0021659 | .1240070 | .2876047 | 11.96888   | .5082367 | .0157638 |
| #2     | .0047046 | .1239659 | .2940703 | 11.93466   | .5014716 | .0162106 |
| #3     | .0055233 | .1239340 | .2972115 | 11.92298   | .5124690 | .0168360 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0771782 |
| Stddev | .0002246 |
| %RSD   | .2910721 |
| #1     | .0774254 |
| #2     | .0771225 |
| #3     | .0769866 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 9901.484 | 215974.5 | 31755.38 | 9243.061 | 2410.515 |
| Stddev    | 5.658    | 702.1    | 113.26   | 39.161   | 3.173    |
| %RSD      | .0571467 | .3250875 | .3566593 | .4236778 | .1316479 |
| #1        | 9900.053 | 216712.7 | 31625.45 | 9223.893 | 2414.178 |
| #2        | 9896.678 | 215895.8 | 31833.24 | 9217.176 | 2408.746 |
| #3        | 9907.720 | 215315.1 | 31807.44 | 9288.113 | 2408.620 |

Sample Name: P1218-04      Acquired: 1/24/2024 17:47:14      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 133      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005752 | .0009555 | .0763187 | -.000875 | -.004705 | 75.12432 |
| Stddev | .0035622 | .0021078 | .0015722 | .005538  | .001796  | .25670   |
| %RSD   | 619.2943 | 220.6043 | 2.060041 | 632.9072 | 38.16663 | .3417028 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0031536 | .0031222 | .0778538 | -.000250 | -.003664 | 74.84838 |
| #2 | -.003489 | -.001088 | .0763904 | -.006699 | -.003672 | 75.35605 |
| #3 | .002062  | .000832  | .0747119 | .004324  | -.006779 | 75.16853 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6775570 | .0298862 | .0089090 | 20.66701 | .2102467 | .5024940 |
| Stddev | .0026239 | .0001118 | .0002116 | .07215   | .0003627 | .0010511 |
| %RSD   | .3872514 | .3739043 | 2.375214 | .3491239 | .1725326 | .2091765 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6750300 | .0298128 | .0091451 | 20.59024 | .2099659 | .5025887 |
| #2 | .6802680 | .0300148 | .0087363 | 20.73343 | .2101180 | .5013988 |
| #3 | .6773729 | .0298310 | .0088457 | 20.67735 | .2106563 | .5034946 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0361566 | 58.40846 | 1.600262 | 72.62844 | .3875530 | -.004587 |
| Stddev | .0001236 | .24673   | .008508  | .22964   | .0011729 | .000197  |
| %RSD   | .3418975 | .4224225 | .5316333 | .3161876 | .3026330 | 4.287628 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0362990 | 58.20477 | 1.591464 | 72.40099 | .3862390 | -.004444 |
| #2 | .0360947 | 58.33779 | 1.608446 | 72.86021 | .3879261 | -.004507 |
| #3 | .0360762 | 58.68281 | 1.600876 | 72.62412 | .3884940 | -.004811 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.347542 | .1865482 | 2.106113 | 10.32566 | .1386861 | .1270265 |
| Stddev | .009985  | .0002960 | .000968  | .04164   | .0012186 | .0004452 |
| %RSD   | .7409750 | .1586863 | .0459542 | .4032707 | .8786534 | .3504679 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.339414 | .1862137 | 2.105508 | 10.35295 | .1372858 | .1272039 |
| #2 | 1.344524 | .1867763 | 2.107229 | 10.27773 | .1392665 | .1273555 |
| #3 | 1.358688 | .1866546 | 2.105601 | 10.34631 | .1395060 | .1265199 |

Sample Name: P1218-04      Acquired: 1/24/2024 17:47:14      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 133      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .0023467 | .2136639 | .8827056 | F 14.87461 | F 13.09410 | .0372606 |
| Stddev | .0013425 | .0008175 | .0022859 | .02055     | .01462     | .0006457 |
| %RSD   | 57.20685 | .3826096 | .2589605 | .1381703   | .1116783   | 1.732924 |
| #1     | .0016145 | .2127248 | .8852160 | 14.88247   | 13.08802   | .0368098 |
| #2     | .0038961 | .2142162 | .8807443 | 14.85129   | 13.11078   | .0369717 |
| #3     | .0015296 | .2140508 | .8821565 | 14.89008   | 13.08349   | .0380003 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1293372 |
| Stddev | .0005322 |
| %RSD   | .4114971 |
| #1     | .1288722 |
| #2     | .1299177 |
| #3     | .1292216 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5497.218 | 120149.9 | 18822.32 | 5215.135 | 2302.221 |
| Stddev    | 9.965    | 137.6    | 72.00    | 6.418    | 5.119    |
| %RSD      | .1812821 | .1145627 | .3825037 | .1230658 | .2223347 |
| #1        | 5485.725 | 120014.5 | 18834.44 | 5215.484 | 2296.508 |
| #2        | 5502.474 | 120289.7 | 18745.04 | 5208.550 | 2306.391 |
| #3        | 5503.456 | 120145.4 | 18887.49 | 5221.372 | 2303.763 |

Sample Name: P1218-05      Acquired: 1/24/2024 17:51:04      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 134      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0343769 | -.001604 | .9527699 | .0191294 | .0380998 | 97.09389 |
| Stddev | .0071005 | .004545  | .0012268 | .0070455 | .0009455 | 1.05421  |
| %RSD   | 20.65491 | 283.4193 | .1287602 | 36.83077 | 2.481698 | 1.085767 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0270245 | -.005153 | .9520713 | .0175927 | .0391335 | 95.91449 |
| #2 | .0411953 | -.003177 | .9520519 | .0268164 | .0372788 | 97.42256 |
| #3 | .0349109 | .003519  | .9541864 | .0129790 | .0378870 | 97.94461 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.695360 | .0060512 | .0156616 | 131.4293 | .3843086 | .0963369 |
| Stddev | .015067  | .0000634 | .0000377 | 1.2817   | .0014450 | .0005269 |
| %RSD   | .8887093 | 1.047256 | .2409395 | .9752293 | .3759999 | .5469852 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.678662 | .0059909 | .0157051 | 129.9693 | .3827259 | .0967571 |
| #2 | 1.699479 | .0060456 | .0156382 | 131.9491 | .3855575 | .0965078 |
| #3 | 1.707939 | .0061172 | .0156414 | 132.3695 | .3846424 | .0957457 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.317682 | 261.7122 | 8.107296 | 34.67530 | .2747265 | -.011609 |
| Stddev | .005438  | .7930    | .069815  | .36985   | .0006131 | .000268  |
| %RSD   | .2346326 | .3030062 | .8611395 | 1.066600 | .2231818 | 2.307498 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.320651 | 260.8045 | 8.030220 | 34.26697 | .2740339 | -.011917 |
| #2 | 2.311406 | 262.0619 | 8.125376 | 34.77113 | .2751999 | -.011429 |
| #3 | 2.320990 | 262.2703 | 8.166293 | 34.98780 | .2749458 | -.011481 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.78962 | .3520026 | 5.474062 | 12.84245 | .5204662 | .4300119 |
| Stddev | .04898   | .0023792 | .020601  | .06135   | .0014383 | .0007916 |
| %RSD   | .3311923 | .6758949 | .3763402 | .4777127 | .2763465 | .1840849 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.73420 | .3492822 | 5.450698 | 12.77270 | .5193350 | .4306763 |
| #2 | 14.80755 | .3536946 | 5.481870 | 12.86662 | .5199788 | .4291361 |
| #3 | 14.82711 | .3530310 | 5.489617 | 12.88804 | .5220849 | .4302234 |

Sample Name: P1218-05      Acquired: 1/24/2024 17:51:04      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 134      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .0609895 | 2.606756 | 2.867906 | F 15.07988 | F 34.94805 | .1045452 |
| Stddev | .0016738 | .029895  | .017651  | .05021     | .05186     | .0016223 |
| %RSD   | 2.744402 | 1.146830 | .6154684 | .3329699   | .1484006   | 1.551775 |
| #1     | .0598465 | 2.573515 | 2.864329 | 15.12573   | 34.91693   | .1036620 |
| #2     | .0629108 | 2.615317 | 2.887071 | 15.08768   | 34.91931   | .1064175 |
| #3     | .0602114 | 2.631437 | 2.852317 | 15.02622   | 35.00793   | .1035562 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2819829 |
| Stddev | .0044782 |
| %RSD   | 1.588121 |
| #1     | .2771956 |
| #2     | .2826837 |
| #3     | .2860694 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2622.136 | 56898.42 | 9172.460 | 2480.659 | 2305.333 |
| Stddev    | 4.218    | 86.52    | 63.353   | 11.095   | 3.080    |
| %RSD      | .1608641 | .1520638 | .6906903 | .4472656 | .1336171 |
| #1        | 2617.645 | 56985.62 | 9238.532 | 2493.181 | 2301.795 |
| #2        | 2626.014 | 56897.04 | 9166.617 | 2476.739 | 2307.414 |
| #3        | 2622.750 | 56812.59 | 9112.230 | 2472.055 | 2306.791 |

Sample Name: P1220-01      Acquired: 1/24/2024 17:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-206      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1927772 | .0055503 | 14.85184 | .0000494 | -.004883 | 176.6025 |
| Stddev | .0017612 | .0022212 | .00991   | .0065285 | .004022  | .6601    |
| %RSD   | .9135703 | 40.01902 | .0667492 | 13208.50 | 82.36268 | .3737917 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1909279 | .0077303 | 14.85307 | -.006800 | -.006819 | 175.8483 |
| #2 | .1929695 | .0032902 | 14.84137 | .000747  | -.000259 | 176.8839 |
| #3 | .1944344 | .0056304 | 14.86109 | .006201  | -.007571 | 177.0753 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.775346 | .0127284 | .0390351 | 804.4571 | F 7.717751 | .2180450 |
| Stddev | .007109  | .0000660 | .0000533 | 9.0024   | .004395    | .0010170 |
| %RSD   | .4004267 | .5186967 | .1364748 | 1.119068 | .0569419   | .4664163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.768572 | .0126614 | .0390675 | 794.5697 | 7.715678 | .2191764 |
| #2 | 1.782748 | .0127934 | .0390641 | 812.1798 | 7.722798 | .2172068 |
| #3 | 1.774718 | .0127305 | .0389736 | 806.6219 | 7.714776 | .2177517 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4041512 | 256.2359 | 4.690375 | 97.86617 | .2337094 | -.013751 |
| Stddev | .0011740 | .8912    | .011459  | .40346   | .0012547 | .000174  |
| %RSD   | .2904804 | .3478140 | .2443191 | .4122563 | .5368735 | 1.267988 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4051139 | 255.3458 | 4.677711 | 97.47428 | .2349236 | -.013637 |
| #2 | .4028433 | 256.2334 | 4.693385 | 97.84396 | .2337869 | -.013664 |
| #3 | .4044964 | 257.1283 | 4.700029 | 98.28028 | .2324178 | -.013951 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.827715 | .4267575 | 15.78054 | 10.79109 | .8324725 | .0152225 |
| Stddev | .006114  | .0011411 | .03185   | .05009   | .0019677 | .0007300 |
| %RSD   | .2162027 | .2673932 | .2018586 | .4641662 | .2363619 | 4.795755 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.821275 | .4255262 | 15.79229 | 10.73350 | .8307590 | .0158884 |
| #2 | 2.828431 | .4269669 | 15.74447 | 10.82450 | .8346214 | .0144419 |
| #3 | 2.833439 | .4277795 | 15.80484 | 10.81528 | .8320372 | .0153373 |

Sample Name: P1220-01      Acquired: 1/24/2024 17:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-206      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .1645831 | 5.591511 | 1.282758 | 8.400364 | F 18.65721 | .1618842 |
| Stddev | .0011498 | .012685  | .016395  | .014810  | .03651     | .0014753 |
| %RSD   | .6986357 | .2268591 | 1.278080 | .1763021 | .1957137   | .9113027 |
| #1     | .1645332 | 5.578110 | 1.273308 | 8.417446 | 18.66186   | .1623996 |
| #2     | .1634591 | 5.603332 | 1.273277 | 8.392520 | 18.69118   | .1602204 |
| #3     | .1657571 | 5.593091 | 1.301689 | 8.391126 | 18.61859   | .1630326 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.195680 |
| Stddev | .034119  |
| %RSD   | .6566782 |
| #1     | 5.186792 |
| #2     | 5.166885 |
| #3     | 5.233364 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2597.642 | 57734.01 | 9067.739 | 2423.038 | 2195.812 |
| Stddev    | 4.317    | 114.12   | 7.943    | 2.209    | 3.459    |
| %RSD      | .1661699 | .1976592 | .0875993 | .0911588 | .1575102 |
| #1        | 2592.751 | 57710.69 | 9065.540 | 2423.694 | 2191.829 |
| #2        | 2600.916 | 57857.98 | 9076.550 | 2424.845 | 2197.550 |
| #3        | 2599.261 | 57633.35 | 9061.127 | 2420.576 | 2198.056 |

Sample Name: P1221-01      Acquired: 1/24/2024 17:58:56      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0099614 | .0049757 | .1013924 | .0155677 | .0028562 | 66.20170 | .8542101 |
| Stddev | .0052066 | .0049557 | .0017756 | .0107988 | .0007916 | .51496   | .0050361 |
| %RSD   | 52.26781 | 99.59703 | 1.751267 | 69.36660 | 27.71701 | .7778641 | .5895626 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0135250 | .0008968 | .1023098 | .0055302 | .0036729 | 65.71110 | .8495170 |
| #2 | .0123730 | .0104909 | .1025217 | .0269935 | .0020922 | 66.15600 | .8535827 |
| #3 | .0039862 | .0035395 | .0993457 | .0141795 | .0028035 | 66.73798 | .8595305 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063240 | .0029588 | 13.36278 | .1299019 | .1292005 | .1136253 | 157.0134 |
| Stddev | .0001323 | .0002140 | .06870   | .0000291 | .0002518 | .0011182 | 1.3222   |
| %RSD   | 2.091936 | 7.233995 | .5141048 | .0223735 | .1949179 | .9840941 | .8421059 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061889 | .0031585 | 13.29963 | .1298876 | .1289166 | .1147784 | 155.6898 |
| #2 | .0064533 | .0029849 | 13.35280 | .1299354 | .1293970 | .1135520 | 157.0161 |
| #3 | .0063297 | .0027329 | 13.43593 | .1298828 | .1292878 | .1125456 | 158.3343 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.959820 | 26.57483 | .1752937 | -.009584 | 3.686895 | .2497038 | .3373456 |
| Stddev | .017419  | .26205   | .0006616 | .000650  | .020635  | .0009457 | .0003002 |
| %RSD   | .8887897 | .9860722 | .3774414 | 6.777275 | .5596769 | .3787266 | .0889744 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.944086 | 26.35833 | .1758972 | -.009879 | 3.668177 | .2493470 | .3369992 |
| #2 | 1.956836 | 26.50000 | .1753976 | -.010034 | 3.683488 | .2507760 | .3375105 |
| #3 | 1.978538 | 26.86615 | .1745863 | -.008840 | 3.709022 | .2489884 | .3375273 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.304505 | .2593451 | .0012077 | .0011386 | 2.277130 | 1.516212 | 4.937585 |
| Stddev | .071849  | .0033314 | .0002930 | .0007354 | .021071  | .010219  | .009130  |
| %RSD   | 1.139638 | 1.284533 | 24.26187 | 64.58698 | .9253240 | .6739713 | .1848986 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.222802 | .2567551 | .0015190 | .0014981 | 2.256552 | 1.507895 | 4.927432 |
| #2 | 6.332878 | .2581770 | .0009372 | .0002926 | 2.276177 | 1.513122 | 4.940204 |
| #3 | 6.357835 | .2631032 | .0011670 | .0016251 | 2.298661 | 1.527619 | 4.945119 |



Sample Name: P1221-01      Acquired: 1/24/2024 17:58:56      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-B      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5607787</b> | <b>.1161225</b> | <b>-.084234</b> |
| Stddev | .0052278        | .0017087        | .000628         |
| %RSD   | .9322432        | 1.471430        | .7460792        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5602892</b> | <b>.1145979</b> | <b>-.083535</b> |
| #2 | <b>.5558129</b> | <b>.1179693</b> | <b>-.084415</b> |
| #3 | <b>.5662341</b> | <b>.1158001</b> | <b>-.084752</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>2925.002</b> | <b>63056.81</b> | <b>9537.171</b> | <b>2776.677</b> | <b>2478.454</b> |
| Stddev    | 2.695           | 82.51           | 15.605          | 4.157           | .902            |
| %RSD      | .0921234        | .1308538        | .1636194        | .1497142        | .0363835        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2922.464</b> | <b>63046.31</b> | <b>9523.642</b> | <b>2778.646</b> | <b>2478.778</b> |
| #2 | <b>2927.830</b> | <b>63144.07</b> | <b>9554.243</b> | <b>2779.484</b> | <b>2477.435</b> |
| #3 | <b>2924.713</b> | <b>62980.05</b> | <b>9533.630</b> | <b>2771.901</b> | <b>2479.149</b> |

Sample Name: P1221-03      Acquired: 1/24/2024 18:02:47      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036477 | .0026517 | .1734800 | .0219543 | -.001061 | 110.4077 | .9951667 |
| Stddev | .0034256 | .0013853 | .0031081 | .0090036 | .001166  | .3977    | .0029472 |
| %RSD   | 93.90989 | 52.24100 | 1.791640 | 41.01084 | 109.8530 | .3601795 | .2961506 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0075900 | .0026643 | .1765756 | .0253649 | -.002370 | 109.9578 | .9917983 |
| #2 | .0013970 | .0012601 | .1703595 | .0117436 | -.000136 | 110.5535 | .9972711 |
| #3 | .0019561 | .0040306 | .1735048 | .0287543 | -.000677 | 110.7120 | .9964306 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0101970 | .0036512 | 25.01784 | .2219368 | .1511306 | .1482724 | 261.8552 |
| Stddev | .0000631 | .0001419 | .07666   | .0003062 | .0005301 | .0005572 | 1.4727   |
| %RSD   | .6190956 | 3.885282 | .3064269 | .1379721 | .3507774 | .3758183 | .5624027 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0102206 | .0038036 | 24.94222 | .2218775 | .1509958 | .1489147 | 260.1586 |
| #2 | .0102450 | .0036270 | 25.01580 | .2222683 | .1506809 | .1479839 | 262.8035 |
| #3 | .0101255 | .0035230 | 25.09550 | .2216645 | .1517151 | .1479186 | 262.6034 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.030993 | 69.88669 | .3335169 | -.015020 | 3.144046 | .2907193 | .6748772 |
| Stddev | .032241  | .23501   | .0008154 | .000549  | .015429  | .0026742 | .0023502 |
| %RSD   | .4014601 | .3362671 | .2444878 | 3.654106 | .4907326 | .9198405 | .3482426 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.995121 | 69.62112 | .3336791 | -.015607 | 3.126889 | .2891206 | .6775893 |
| #2 | 8.040306 | 70.06776 | .3326326 | -.014934 | 3.148468 | .2892309 | .6736039 |
| #3 | 8.057553 | 69.97118 | .3342391 | -.014519 | 3.156780 | .2938065 | .6734384 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.76185 | .4600713 | .0053800 | .0022114 | 3.186845 | 2.159095 | 6.774042 |
| Stddev | .09978   | .0033121 | .0005244 | .0014198 | .010604  | .003565  | .009718  |
| %RSD   | .4806053 | .7199096 | 9.746609 | 64.20219 | .3327385 | .1651333 | .1434573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 20.64746 | .4562837 | .0054117 | .0038508 | 3.174684 | 2.157390 | 6.780354 |
| #2 | 20.83103 | .4615059 | .0058878 | .0013966 | 3.191689 | 2.163192 | 6.778920 |
| #3 | 20.80705 | .4624242 | .0048405 | .0013868 | 3.194162 | 2.156701 | 6.762851 |

Sample Name: P1221-03      Acquired: 1/24/2024 18:02:47      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-A      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1412941</b> | <b>.3800242</b> | <b>-.136639</b> |
| Stddev | .0046331        | .0006149        | .001209         |
| %RSD   | 3.279039        | .1618099        | .8849698        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1422505</b> | <b>.3805469</b> | <b>-.135262</b> |
| #2 | <b>.1453743</b> | <b>.3801789</b> | <b>-.137527</b> |
| #3 | <b>.1362574</b> | <b>.3793466</b> | <b>-.137128</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>2799.426</b> | <b>60689.48</b> | <b>9282.149</b> | <b>2649.060</b> | <b>2391.264</b> |
| Stddev    | 5.789           | 35.86           | 16.991          | 8.534           | 5.609           |
| %RSD      | .2067963        | .0590876        | .1830514        | .3221622        | .2345755        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2795.977</b> | <b>60716.31</b> | <b>9263.457</b> | <b>2639.338</b> | <b>2385.701</b> |
| #2 | <b>2796.190</b> | <b>60648.75</b> | <b>9286.335</b> | <b>2655.319</b> | <b>2391.172</b> |
| #3 | <b>2806.109</b> | <b>60703.38</b> | <b>9296.657</b> | <b>2652.521</b> | <b>2396.919</b> |

Sample Name: P1233-01      Acquired: 1/24/2024 18:06:33      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 69-TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072595 | .0034220 | .1219779 | .0160171 | -.001482 | 109.5940 | .9144936 |
| Stddev | .0021798 | .0056631 | .0006994 | .0006086 | .003347  | .2976    | .0024024 |
| %RSD   | 30.02721 | 165.4916 | .5733702 | 3.799869 | 225.8405 | .2715228 | .2627045 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0091799 | .0033057 | .1221695 | .0165561 | .001333  | 109.3094 | .9134045 |
| #2 | .0048902 | -.002182 | .1212027 | .0161380 | -.005183 | 109.9030 | .9172477 |
| #3 | .0077083 | .009142  | .1225615 | .0153570 | -.000596 | 109.5696 | .9128286 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0081759 | .0018607 | 24.35363 | .1985522 | .1084434 | .1478296 | 145.9510 |
| Stddev | .0000471 | .0001520 | .08688   | .0009278 | .0004152 | .0008626 | 1.5219   |
| %RSD   | .5758177 | 8.171488 | .3567543 | .4672845 | .3828868 | .5834864 | 1.042751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0081293 | .0020208 | 24.25357 | .1975377 | .1088842 | .1484130 | 144.5227 |
| #2 | .0082234 | .0017182 | 24.40992 | .1987610 | .1080596 | .1468387 | 145.7786 |
| #3 | .0081751 | .0018431 | 24.39741 | .1993578 | .1083864 | .1482370 | 147.5518 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.109310 | 50.37630 | .2400474 | -.008603 | 4.875934 | .1881243 | .6075844 |
| Stddev | .013946  | .14748   | .0016873 | .000057  | .033177  | .0052292 | .0024481 |
| %RSD   | .3393861 | .2927595 | .7028870 | .6574406 | .6804332 | 2.779642 | .4029224 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.098905 | 50.20809 | .2407236 | -.008573 | 4.849676 | .1854046 | .6059034 |
| #2 | 4.125157 | 50.48343 | .2381270 | -.008668 | 4.864904 | .1941529 | .6064567 |
| #3 | 4.103869 | 50.43737 | .2412918 | -.008567 | 4.913221 | .1848155 | .6103931 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.95371 | .2359948 | .0009000 | .0057435 | 2.033793 | 5.502036 | 5.217962 |
| Stddev | .10142   | .0036633 | .0002457 | .0005174 | .011894  | .038341  | .018363  |
| %RSD   | .7829540 | 1.552285 | 27.29711 | 9.008573 | .5848219 | .6968450 | .3519194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.87743 | .2333404 | .0006436 | .0052912 | 2.020066 | 5.539747 | 5.222829 |
| #2 | 12.91489 | .2344697 | .0009229 | .0056317 | 2.040284 | 5.463096 | 5.197656 |
| #3 | 13.06880 | .2401743 | .0011333 | .0063077 | 2.041030 | 5.503265 | 5.233402 |

Sample Name: P1233-01      Acquired: 1/24/2024 18:06:33      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 69-TP-1      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8509060 | .2662004 | -.000801 |
| Stddev | .0110253 | .0019833 | .001583  |
| %RSD   | 1.295709 | .7450343 | 197.6137 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8470074 | .2640202 | .000485  |
| #2 | .8423598 | .2666834 | -.000319 |
| #3 | .8633509 | .2678975 | -.002569 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2786.376 | 59754.47 | 9022.200 | 2638.549 | 2433.985 |
| Stddev    | 10.129   | 19.93    | 98.172   | 3.866    | 8.423    |
| %RSD      | .3635288 | .0333582 | 1.088111 | .1465233 | .3460764 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2788.945 | 59741.15 | 8951.047 | 2642.589 | 2432.624 |
| #2 | 2794.974 | 59777.38 | 8981.352 | 2638.173 | 2443.005 |
| #3 | 2775.210 | 59744.86 | 9134.200 | 2634.884 | 2426.324 |

Sample Name: P1234-01      Acquired: 1/24/2024 18:10:23      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 293      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0378357 | .0044883 | .4590777 | .0303505 | -.002604 | 154.4392 | .6430586 |
| Stddev | .0029131 | .0039724 | .0062095 | .0091224 | .003220  | .5817    | .0022526 |
| %RSD   | 7.699245 | 88.50700 | 1.352595 | 30.05697 | 123.6542 | .3766593 | .3502963 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0411957 | -.000051 | .4546171 | .0292157 | -.004808 | 153.8506 | .6407787 |
| #2 | .0362913 | .007329  | .4564463 | .0399873 | .001091  | 154.4531 | .6431142 |
| #3 | .0360200 | .006187  | .4661695 | .0218486 | -.004096 | 155.0138 | .6452828 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0081821 | .0063527 | 26.30779 | .3548390 | .1616519 | .3678755 | 251.7110 |
| Stddev | .0001272 | .0006132 | .11107   | .0026832 | .0019581 | .0054191 | 2.7154   |
| %RSD   | 1.555025 | 9.651742 | .4222069 | .7561826 | 1.211304 | 1.473071 | 1.078781 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0081843 | .0067092 | 26.18028 | .3527291 | .1619147 | .3692521 | 248.9254 |
| #2 | .0080538 | .0056447 | 26.35954 | .3578589 | .1595757 | .3619009 | 254.3503 |
| #3 | .0083082 | .0067043 | 26.38354 | .3539292 | .1634653 | .3724735 | 251.8573 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.887189 | 46.75369 | .2877640 | -.013786 | 7.336040 | .4741939 | .9396218 |
| Stddev | .022662  | .15465   | .0022326 | .000465  | .071953  | .0027178 | .0069191 |
| %RSD   | .3849306 | .3307809 | .7758438 | 3.370723 | .9808194 | .5731357 | .7363751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.863084 | 46.58837 | .2878201 | -.013657 | 7.268923 | .4718473 | .9344664 |
| #2 | 5.890424 | 46.77789 | .2855039 | -.013400 | 7.412010 | .4735627 | .9474854 |
| #3 | 5.908060 | 46.89482 | .2899681 | -.014302 | 7.327187 | .4771717 | .9369136 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.589946 | .4043103 | .0030266 | .0133681 | 4.608337 | 4.916939 | 6.991460 |
| Stddev | .065092  | .0061331 | .0003021 | .0012157 | .020325  | .050487  | .076596  |
| %RSD   | 1.164440 | 1.516916 | 9.980666 | 9.093766 | .4410468 | 1.026802 | 1.095559 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.538377 | .3975230 | .0032162 | .0137806 | 4.587041 | 4.897549 | 6.973658 |
| #2 | 5.663085 | .4094544 | .0026783 | .0143239 | 4.610442 | 4.974247 | 6.925332 |
| #3 | 5.568377 | .4059535 | .0031853 | .0119999 | 4.627527 | 4.879020 | 7.075389 |

Sample Name: P1234-01      Acquired: 1/24/2024 18:10:23      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 293      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.503362 | .1560173 | -.144594 |
| Stddev | .025481  | .0021384 | .002717  |
| %RSD   | 1.694965 | 1.370601 | 1.879099 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.488842 | .1554378 | -.142046 |
| #2 | 1.488460 | .1583856 | -.147454 |
| #3 | 1.532785 | .1542283 | -.144282 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2878.723 | 61521.91 | 9370.415 | 2754.796 | 2367.580 |
| Stddev    | 14.631   | 519.47   | 39.270   | 20.530   | 17.154   |
| %RSD      | .5082470 | .8443676 | .4190819 | .7452544 | .7245426 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2881.493 | 61725.85 | 9326.327 | 2762.679 | 2367.370 |
| #2 | 2891.771 | 60931.42 | 9383.279 | 2731.492 | 2384.839 |
| #3 | 2862.905 | 61908.47 | 9401.639 | 2770.216 | 2350.532 |

Sample Name: P1235-01      Acquired: 1/24/2024 18:14:11      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 138-141      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0140855 | .0008422 | .4823412 | .0271475 | .0022198 | 85.65117 | .3259422 |
| Stddev | .0065204 | .0019350 | .0023083 | .0069926 | .0030932 | .58959   | .0015649 |
| %RSD   | 46.29140 | 229.7426 | .4785578 | 25.75784 | 139.3451 | .6883596 | .4801246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067373 | -.000810 | .4805987 | .0191217 | .0004768 | 84.97164 | .3243483 |
| #2 | .0163389 | .000366  | .4849592 | .0303945 | .0057912 | 85.95492 | .3260020 |
| #3 | .0191802 | .002971  | .4814659 | .0319263 | .0003915 | 86.02694 | .3274764 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058426 | .0078263 | 54.10362 | .2259101 | .1649536 | .9736919 | 216.8821 |
| Stddev | .0001417 | .0006266 | .46589   | .0088736 | .0004900 | .0037839 | 7.7095   |
| %RSD   | 2.424666 | 8.005738 | .8611154 | 3.927953 | .2970362 | .3886186 | 3.554714 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056851 | .0080689 | 53.59803 | .2206100 | .1644313 | .9728536 | 211.8020 |
| #2 | .0059596 | .0082953 | 54.19722 | .2209659 | .1654032 | .9778248 | 213.0911 |
| #3 | .0058830 | .0071147 | 54.51561 | .2361545 | .1650262 | .9703975 | 225.7531 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.010220 | 78.39636 | .3674993 | -.007119 | 3.674305 | .4135609 | 4.778272 |
| Stddev | .019236  | .64906   | .0017609 | .000484  | .146025  | .0024734 | .167141  |
| %RSD   | .6390388 | .8279232 | .4791627 | 6.796706 | 3.974224 | .5980651 | 3.497942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.988390 | 77.68740 | .3666286 | -.007396 | 3.588612 | .4115553 | 4.700335 |
| #2 | 3.017578 | 78.54035 | .3695259 | -.006560 | 3.591389 | .4163246 | 4.664335 |
| #3 | 3.024691 | 78.96134 | .3663433 | -.007400 | 3.842912 | .4128028 | 4.970148 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.855552 | 1.330760 | .0537466 | .0177152 | 5.831816 | 2.462739 | 5.180760 |
| Stddev | .109880  | .026505  | .0003956 | .0022342 | .042505  | .115195  | .029219  |
| %RSD   | 2.849928 | 1.991753 | .7360035 | 12.61197 | .7288382 | 4.677535 | .5639942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.783319 | 1.314805 | .0535905 | .0200975 | 5.782831 | 2.420741 | 5.147053 |
| #2 | 3.801333 | 1.316118 | .0534528 | .0156666 | 5.858952 | 2.374435 | 5.198897 |
| #3 | 3.982004 | 1.361356 | .0541964 | .0173816 | 5.853664 | 2.593041 | 5.196330 |



Sample Name: P1235-01      Acquired: 1/24/2024 18:14:11      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 138-141      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.951549 | .1052522 | .0657696 |
| Stddev | .011311  | .0006473 | .0069376 |
| %RSD   | .2862349 | .6149611 | 10.54839 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.947314 | .1046650 | .0691721 |
| #2 | 3.964366 | .1059462 | .0703492 |
| #3 | 3.942967 | .1051455 | .0577876 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2762.676 | 58372.95 | 8909.958 | 2622.185 | 2348.693 |
| Stddev    | 6.378    | 1828.94  | 9.735    | 70.587   | 4.633    |
| %RSD      | .2308580 | 3.133196 | .1092543 | 2.691905 | .1972431 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2769.666 | 59302.95 | 8917.574 | 2655.294 | 2353.876 |
| #2 | 2761.186 | 59550.00 | 8913.308 | 2670.132 | 2344.956 |
| #3 | 2757.174 | 56265.90 | 8898.990 | 2541.130 | 2347.248 |

Sample Name: P1235-03      Acquired: 1/24/2024 18:17:59      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 142-144      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0138495 | .0071848 | .3076185 | .0116488 | -.004035 | 116.0986 |
| Stddev | .0033751 | .0026806 | .0034974 | .0017013 | .001651  | .7223    |
| %RSD   | 24.36957 | 37.30968 | 1.136927 | 14.60501 | 40.91848 | .6221771 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0114300 | .0043704 | .3068276 | .0117309 | -.005689 | 116.5769 |
| #2 | .0177051 | .0074763 | .3114436 | .0133075 | -.002386 | 116.4513 |
| #3 | .0124134 | .0097078 | .3045842 | .0099079 | -.004031 | 115.2677 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.352358 | .0287998 | .0152458 | 86.07302 | .4013015 | .2153365 |
| Stddev | .016124  | .0000863 | .0003198 | .44422   | .0028000 | .0019710 |
| %RSD   | .6854574 | .2998332 | 2.097651 | .5160915 | .6977338 | .9153327 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.366673 | .0288780 | .0150677 | 86.37228 | .4003560 | .2135176 |
| #2 | 2.355511 | .0288142 | .0156150 | 86.28417 | .3990967 | .2174307 |
| #3 | 2.334890 | .0287072 | .0150547 | 85.56261 | .4044519 | .2150611 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3521597 | 153.0563 | 10.16676 | 127.2448 | .3487526 | -.009240 |
| Stddev | .0034179 | .8278    | .06482   | .4362    | .0029992 | .000185  |
| %RSD   | .9705645 | .5408165 | .6375458 | .3428428 | .8599857 | 2.003481 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3490881 | 152.2799 | 10.22712 | 127.4443 | .3452921 | -.009428 |
| #2 | .3558417 | 152.9616 | 10.17492 | 127.5456 | .3506015 | -.009233 |
| #3 | .3515491 | 153.9273 | 10.09825 | 126.7445 | .3503641 | -.009058 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.446223 | .3619508 | 1.616599 | 13.15699 | .5672258 | .0798313 |
| Stddev | .017779  | .0014407 | .010758  | .07325   | .0022561 | .0008760 |
| %RSD   | .5159103 | .3980274 | .6654587 | .5567166 | .3977426 | 1.097317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.427121 | .3634520 | 1.612970 | 13.08259 | .5689343 | .0791570 |
| #2 | 3.449258 | .3618210 | 1.608125 | 13.15934 | .5646684 | .0808215 |
| #3 | 3.462289 | .3605794 | 1.628702 | 13.22903 | .5680747 | .0795156 |

Sample Name: P1235-03      Acquired: 1/24/2024 18:17:59      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 142-144      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0115327 | 1.472878 | 1.131012 | F 32.36163 | 3.259798 | .0850209 |
| Stddev | .0013799 | .012332  | .015250  | .31756     | .030312  | .0013679 |
| %RSD   | 11.96508 | .8373038 | 1.348336 | .9812704   | .9298814 | 1.608849 |
| #1     | .0126283 | 1.484311 | 1.131024 | 32.05719   | 3.228786 | .0855255 |
| #2     | .0119867 | 1.474512 | 1.146256 | 32.69085   | 3.289358 | .0860648 |
| #3     | .0099830 | 1.459809 | 1.115756 | 32.33684   | 3.261251 | .0834724 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1963042 |
| Stddev | .0026134 |
| %RSD   | 1.331287 |
| #1     | .1987600 |
| #2     | .1965949 |
| #3     | .1935576 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3289.864 | 72039.10 | 10583.92 | 3217.364 | 2322.084 |
| Stddev    | 19.485   | 242.64   | 90.90    | 9.999    | 17.429   |
| %RSD      | .5922697 | .3368201 | .8588762 | .3107934 | .7505910 |
| #1        | 3305.951 | 72130.49 | 10490.43 | 3217.836 | 2337.656 |
| #2        | 3268.198 | 72222.77 | 10589.32 | 3227.119 | 2303.256 |
| #3        | 3295.441 | 71764.03 | 10672.00 | 3207.137 | 2325.338 |

Sample Name: CCV04      Acquired: 1/24/2024 18:21:46      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21386      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.041223 | 5.084446 | 5.186996 | 4.942363 | 5.185555 | 9.734422 | 10.44562 |
| Stddev | .088663  | .153606  | .098137  | .090038  | .082439  | .178427  | .17911   |
| %RSD   | 1.758754 | 3.021102 | 1.891990 | 1.821768 | 1.589775 | 1.832949 | 1.714724 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.142872 | 5.228541 | 5.298344 | 5.045065 | 5.279976 | 9.533631 | 10.24949 |
| #2 | 4.979831 | 5.101966 | 5.113095 | 4.905019 | 5.127873 | 9.794839 | 10.48685 |
| #3 | 5.000965 | 4.922831 | 5.149550 | 4.877006 | 5.148815 | 9.874796 | 10.60053 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2556418 | 2.464402 | 24.67520 | .9737465 | 2.496171 | 1.254557 | 4.977239 |
| Stddev | .0021035 | .042061  | .45131   | .0017502 | .045789  | .021767  | .060443  |
| %RSD   | .8228292 | 1.706762 | 1.829021 | .1797429 | 1.834362 | 1.735032 | 1.214380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2535386 | 2.512481 | 24.16882 | .9734326 | 2.548671 | 1.279149 | 4.907524 |
| #2 | .2556411 | 2.434404 | 24.82180 | .9721743 | 2.464497 | 1.237764 | 5.009232 |
| #3 | .2577456 | 2.446323 | 25.03500 | .9756324 | 2.475344 | 1.246758 | 5.014961 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.636769 | 26.39984 | 2.538300 | 1.291246 | 24.64018 | 2.515033 | 2.495722 |
| Stddev | .046419  | .48790   | .045599  | .004505  | .27821   | .047596  | .008295  |
| %RSD   | 1.760467 | 1.848104 | 1.796448 | .3488566 | 1.129085 | 1.892458 | .3323764 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.585042 | 25.85834 | 2.590250 | 1.287134 | 24.32281 | 2.462705 | 2.492545 |
| #2 | 2.650465 | 26.53598 | 2.504898 | 1.290544 | 24.75576 | 2.526647 | 2.489486 |
| #3 | 2.674799 | 26.80521 | 2.519751 | 1.296060 | 24.84197 | 2.555747 | 2.505136 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.86521 | 5.089220 | 4.950980 | 4.933355 | 5.212887 | 4.688370 | 4.894811 |
| Stddev | .29648   | .035927  | .077707  | .088577  | .093483  | .072170  | .082416  |
| %RSD   | 1.242315 | .7059409 | 1.569529 | 1.795481 | 1.793309 | 1.539337 | 1.683743 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.54750 | 5.053742 | 5.040501 | 5.035188 | 5.109581 | 4.606201 | 4.984300 |
| #2 | 23.91362 | 5.088340 | 4.900948 | 4.874161 | 5.237428 | 4.717423 | 4.822027 |
| #3 | 24.13450 | 5.125579 | 4.911490 | 4.890716 | 5.291651 | 4.741485 | 4.878105 |

Sample Name: CCV04      Acquired: 1/24/2024 18:21:46      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21386      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.836780 | 4.864783 | 5.166131 |
| Stddev | .078207  | .084685  | .137227  |
| %RSD   | 1.616919 | 1.740785 | 2.656285 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.927001 | 4.772276 | 5.012144 |
| #2 | 4.795040 | 4.883589 | 5.210761 |
| #3 | 4.788298 | 4.938485 | 5.275487 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2388.392 | 51575.90 | 7773.238 | 2313.414 | 2419.423 |
| Stddev    | 42.082   | 95.66    | 42.893   | 4.047    | 44.677   |
| %RSD      | 1.761944 | .1854811 | .5518005 | .1749570 | 1.846581 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2340.130 | 51491.14 | 7801.875 | 2315.604 | 2368.160 |
| #2 | 2417.420 | 51679.63 | 7793.915 | 2315.894 | 2450.060 |
| #3 | 2407.625 | 51556.94 | 7723.923 | 2308.743 | 2440.050 |

Sample Name: CCB04      Acquired: 1/24/2024 18:25:35      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21386      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001082</b> | <b>.0013434</b> | <b>-.002400</b> | <b>.0013682</b> | <b>.0018804</b> | <b>-.001046</b> | <b>-.000243</b> |
| Stddev | .003866         | .0035860        | .000910         | .0062024        | .0025887        | .005131         | .000662         |
| %RSD   | 357.3349        | 266.9413        | 37.89549        | 453.3144        | 137.6713        | 490.6765        | 272.5970        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004745</b> | <b>.0049207</b> | <b>-.001535</b> | <b>.0034259</b> | <b>.0046099</b> | <b>-.000445</b> | <b>-.000342</b> |
| #2 | <b>.002960</b>  | <b>-.002251</b> | <b>-.002318</b> | <b>.0062803</b> | <b>.0015710</b> | <b>-.006451</b> | <b>.000463</b>  |
| #3 | <b>-.001461</b> | <b>.001361</b>  | <b>-.003348</b> | <b>-.005602</b> | <b>-.000540</b> | <b>.003759</b>  | <b>-.000849</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000004</b> | <b>.0002110</b> | <b>.0001963</b> | <b>-.000377</b> | <b>-.000051</b> | <b>.0001483</b> | <b>.0059178</b> |
| Stddev | .000016         | .0000285        | .0007684        | .000379         | .000355         | .0006185        | .0091933        |
| %RSD   | 406.6275        | 13.52717        | 391.4885        | 100.5229        | 694.3072        | 417.1216        | 155.3504        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000020</b> | <b>.0002427</b> | <b>-.000686</b> | <b>.000060</b>  | <b>-.000410</b> | <b>-.000177</b> | <b>.0151328</b> |
| #2 | <b>-.000005</b> | <b>.0001875</b> | <b>.000719</b>  | <b>-.000581</b> | <b>-.000042</b> | <b>.000861</b>  | <b>-.003254</b> |
| #3 | <b>.000013</b>  | <b>.0002028</b> | <b>.000556</b>  | <b>-.000610</b> | <b>.000299</b>  | <b>-.000240</b> | <b>.005874</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000182</b> | <b>.0207174</b> | <b>.0001204</b> | <b>-.000007</b> | <b>-.028515</b> | <b>.0012699</b> | <b>.0001588</b> |
| Stddev | .000086         | .0195793        | .0004494        | .000370         | .009068         | .0025824        | .0004147        |
| %RSD   | 47.00839        | 94.50654        | 373.2529        | 5481.036        | 31.80011        | 203.3557        | 261.0761        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000230</b> | <b>-.001373</b> | <b>.0004836</b> | <b>.000420</b>  | <b>-.034899</b> | <b>.0038775</b> | <b>.0002914</b> |
| #2 | <b>-.000233</b> | <b>.027597</b>  | <b>.0002597</b> | <b>-.000218</b> | <b>-.032510</b> | <b>-.001286</b> | <b>-.000306</b> |
| #3 | <b>-.000083</b> | <b>.035928</b>  | <b>-.000382</b> | <b>-.000223</b> | <b>-.018136</b> | <b>.001219</b>  | <b>.000491</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0164009</b> | <b>.0097474</b> | <b>.0009436</b> | <b>-.000744</b> | <b>-.000427</b> | <b>.0136180</b> | <b>.0014275</b> |
| Stddev | .0244971        | .0008954        | .0002539        | .001642         | .000871         | .0092653        | .0010008        |
| %RSD   | 149.3643        | 9.185954        | 26.90837        | 220.5836        | 204.1310        | 68.03740        | 70.10780        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0428009</b> | <b>.0101826</b> | <b>.0011500</b> | <b>-.002618</b> | <b>-.000834</b> | <b>.0222258</b> | <b>.0003022</b> |
| #2 | <b>.0119976</b> | <b>.0103420</b> | <b>.0010208</b> | <b>-.000060</b> | <b>-.001019</b> | <b>.0148164</b> | <b>.0022179</b> |
| #3 | <b>-.005596</b> | <b>.0087176</b> | <b>.0006601</b> | <b>.000445</b>  | <b>.000573</b>  | <b>.0038118</b> | <b>.0017626</b> |

Sample Name: CCB04      Acquired: 1/24/2024 18:25:35      Type: Unk  
 Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB21386      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0083296 | .0006910 | .0001604 |
| Stddev | .0061696 | .0008234 | .0000803 |
| %RSD   | 74.06814 | 119.1590 | 50.03565 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0139817 | .0000099 | .0002480 |
| #2 | .0092589 | .0004570 | .0000905 |
| #3 | .0017480 | .0016060 | .0001428 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2471.652 | 53073.70 | 7674.990 | 2430.128 | 2591.286 |
| Stddev    | 9.025    | 107.26   | 23.685   | 12.490   | 11.828   |
| %RSD      | .3651497 | .2020986 | .3085938 | .5139637 | .4564469 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2468.254 | 53095.65 | 7691.459 | 2442.998 | 2579.984 |
| #2 | 2481.882 | 52957.16 | 7647.847 | 2429.328 | 2603.577 |
| #3 | 2464.818 | 53168.29 | 7685.665 | 2418.057 | 2590.296 |

Sample Name: P1235-05      Acquired: 1/24/2024 18:29:38      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1104      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.056678</b> | <b>.0134054</b> | <b>.0655481</b> | <b>.0518754</b> | <b>.0135189</b> | <b>3.206538</b> |
| Stddev | .004611         | .0039390        | .0033420        | .0042170        | .0019605        | .054589         |
| %RSD   | 8.136210        | 29.38353        | 5.098492        | 8.129126        | 14.50209        | 1.702434        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.058698</b> | <b>.0149142</b> | <b>.0619603</b> | <b>.0536735</b> | <b>.0148620</b> | <b>3.143516</b> |
| #2 | <b>-.059934</b> | <b>.0163669</b> | <b>.0661114</b> | <b>.0470573</b> | <b>.0144256</b> | <b>3.239134</b> |
| #3 | <b>-.051401</b> | <b>.0089350</b> | <b>.0685727</b> | <b>.0548953</b> | <b>.0112692</b> | <b>3.236964</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3956877</b> | <b>.0056389</b> | <b>-.001628</b> | <b>14.69218</b> | <b>.1369835</b> | <b>.0295266</b> |
| Stddev | .0050752        | .0001159        | .000997         | .20876          | .0004549        | .0001046        |
| %RSD   | 1.282639        | 2.055274        | 61.24455        | 1.420925        | .3321128        | .3542134        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3898335</b> | <b>.0057324</b> | <b>-.000565</b> | <b>14.46329</b> | <b>.1365159</b> | <b>.0296064</b> |
| #2 | <b>.3988475</b> | <b>.0056750</b> | <b>-.001777</b> | <b>14.74113</b> | <b>.1374247</b> | <b>.0295652</b> |
| #3 | <b>.3983822</b> | <b>.0055092</b> | <b>-.002542</b> | <b>14.87212</b> | <b>.1370099</b> | <b>.0294082</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1237273</b> | <b>585.4230</b> | <b>2.127759</b> | <b>2.364397</b> | <b>.1474713</b> | <b>-.031193</b> |
| Stddev | .0064112        | 8.1833          | .031038         | .042421         | .0013063        | .001234         |
| %RSD   | 5.181682        | 1.397848        | 1.458698        | 1.794174        | .8858007        | 3.954965        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1305236</b> | <b>577.3095</b> | <b>2.092890</b> | <b>2.321827</b> | <b>.1473579</b> | <b>-.032228</b> |
| #2 | <b>.1228710</b> | <b>585.2851</b> | <b>2.138024</b> | <b>2.364697</b> | <b>.1488306</b> | <b>-.031522</b> |
| #3 | <b>.1177874</b> | <b>593.6744</b> | <b>2.152364</b> | <b>2.406668</b> | <b>.1462254</b> | <b>-.029828</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.18831</b> | <b>.0213823</b> | <b>2.406376</b> | <b>1.384324</b> | <b>.9827292</b> | <b>.0190734</b> |
| Stddev | .15151          | .0023892        | .004343         | .031069         | .0184902        | .0005712        |
| %RSD   | 1.487137        | 11.17375        | .1804872        | 2.244361        | 1.881512        | 2.994539        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10.03931</b> | <b>.0186258</b> | <b>2.402242</b> | <b>1.354361</b> | <b>.9656601</b> | <b>.0184139</b> |
| #2 | <b>10.18340</b> | <b>.0228584</b> | <b>2.405985</b> | <b>1.382219</b> | <b>.9801566</b> | <b>.0194041</b> |
| #3 | <b>10.34222</b> | <b>.0226627</b> | <b>2.410902</b> | <b>1.416392</b> | <b>1.002371</b> | <b>.0194023</b> |



Sample Name: P1235-05      Acquired: 1/24/2024 18:29:38      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1104      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .0187388 | .1730293 | 4.345861 | F 21.07535 | F 236.7186 | .0154524 |
| Stddev | .0034266 | .0034775 | .039019  | .04711     | .9084      | .0016161 |
| %RSD   | 18.28636 | 2.009802 | .8978498 | .2235379   | .3837389   | 10.45844 |
| #1     | .0199413 | .1693708 | 4.302933 | 21.12955   | 237.5221   | .0153455 |
| #2     | .0148730 | .1734250 | 4.355479 | 21.05227   | 236.9008   | .0171192 |
| #3     | .0214022 | .1762921 | 4.379173 | 21.04422   | 235.7330   | .0138924 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.527067 |
| Stddev | .007286  |
| %RSD   | 1.382398 |
| #1     | -.519967 |
| #2     | -.526708 |
| #3     | -.534526 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2328.753 | 49738.07 | 7363.182 | 2247.697 | 2409.449 |
| Stddev    | 15.284   | 134.58   | 10.521   | 3.412    | 13.856   |
| %RSD      | .6563123 | .2705701 | .1428901 | .1517886 | .5750551 |
| #1        | 2311.810 | 49620.86 | 7364.467 | 2244.246 | 2393.822 |
| #2        | 2332.948 | 49885.03 | 7352.078 | 2251.068 | 2414.290 |
| #3        | 2341.501 | 49708.32 | 7373.002 | 2247.776 | 2420.234 |

Sample Name: P1235-06      Acquired: 1/24/2024 18:33:28      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 137      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0623653 | .0156784 | .2956333 | .0107509 | -.006801 | 190.9795 |
| Stddev | .0022800 | .0005485 | .0031206 | .0030147 | .001522  | 1.0304   |
| %RSD   | 3.655877 | 3.498391 | 1.055571 | 28.04179 | 22.37873 | .5395138 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0598686 | .0154572 | .2991767 | .0140915 | -.005046 | 190.0639 |
| #2 | .0643371 | .0163029 | .2944289 | .0082327 | -.007605 | 190.7795 |
| #3 | .0628903 | .0152750 | .2932944 | .0099284 | -.007753 | 192.0953 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.356348 | .0208387 | .0493210 | 127.7608 | .6487399 | .1692480 |
| Stddev | .006413  | .0000854 | .0004257 | .5608    | .0015813 | .0006326 |
| %RSD   | .2721417 | .4099374 | .8630451 | .4389142 | .2437546 | .3737968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.352920 | .0208855 | .0497827 | 127.2760 | .6486892 | .1695502 |
| #2 | 2.352379 | .0207401 | .0492360 | 127.6316 | .6471846 | .1685210 |
| #3 | 2.363746 | .0208905 | .0489442 | 128.3749 | .6503460 | .1696729 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1520507 | 171.3442 | 10.15935 | 222.5952 | .3990731 | -.010264 |
| Stddev | .0010156 | 1.5157   | .02952   | 1.3738   | .0003989 | .000296  |
| %RSD   | .6679628 | .8845992 | .2905791 | .6171720 | .0999632 | 2.888507 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1530019 | 169.8408 | 10.13569 | 221.3534 | .3995222 | -.010381 |
| #2 | .1521692 | 171.3199 | 10.14992 | 222.3613 | .3987598 | -.010484 |
| #3 | .1509810 | 172.8719 | 10.19243 | 224.0709 | .3989373 | -.009927 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.342532 | .4615101 | 1.082519 | 23.87290 | .2741288 | .0077220 |
| Stddev | .029716  | .0027162 | .002176  | .18811   | .0021153 | .0001812 |
| %RSD   | .8890203 | .5885368 | .2010103 | .7879460 | .7716316 | 2.346604 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.308219 | .4603037 | 1.083835 | 23.68262 | .2719294 | .0078932 |
| #2 | 3.359758 | .4646205 | 1.083716 | 23.87734 | .2743087 | .0077405 |
| #3 | 3.359620 | .4596062 | 1.080008 | 24.05876 | .2761484 | .0075322 |

Sample Name: P1235-06      Acquired: 1/24/2024 18:33:28      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 137      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0163353 | .4801449 | 1.084819 | F 61.70240 | 4.725640 | .1327071 |
| Stddev | .0011384 | .0037113 | .008976  | .15444     | .006153  | .0002199 |
| %RSD   | 6.968879 | .7729586 | .8274318 | .2503050   | .1302091 | .1657309 |
| #1     | .0168966 | .4787835 | 1.088269 | 61.87627   | 4.730210 | .1325473 |
| #2     | .0150252 | .4773064 | 1.091559 | 61.58111   | 4.718643 | .1326161 |
| #3     | .0170840 | .4843446 | 1.074630 | 61.64983   | 4.728066 | .1329580 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2997277 |
| Stddev | .0007579 |
| %RSD   | .2528451 |
| #1     | .3003456 |
| #2     | .2988821 |
| #3     | .2999553 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3525.574 | 75145.82 | 10944.46 | 3442.856 | 2225.387 |
| Stddev    | 4.041    | 177.15   | 46.22    | 3.877    | 4.014    |
| %RSD      | .1146250 | .2357389 | .4223171 | .1126076 | .1803684 |
| #1        | 3522.977 | 75248.13 | 10891.87 | 3438.457 | 2220.848 |
| #2        | 3523.515 | 75248.07 | 10978.65 | 3445.776 | 2226.845 |
| #3        | 3530.230 | 74941.27 | 10962.85 | 3444.334 | 2228.468 |

Sample Name: P1235-07      Acquired: 1/24/2024 18:37:16      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 131      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008866</b> | <b>-.001477</b> | <b>.0308551</b> | <b>-.000398</b> | <b>.0038839</b> | <b>1.223065</b> | <b>.1926259</b> |
| Stddev | .007485         | .001614         | .0010634        | .002768         | .0006876        | .016784         | .0033908        |
| %RSD   | 84.42440        | 109.3104        | 3.446407        | 694.8015        | 17.70334        | 1.372262        | 1.760277        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.017104</b> | <b>-.003254</b> | <b>.0310125</b> | <b>-.003594</b> | <b>.0038866</b> | <b>1.204856</b> | <b>.1903334</b> |
| #2 | <b>-.007012</b> | <b>-.000101</b> | <b>.0297218</b> | <b>.001179</b>  | <b>.0031950</b> | <b>1.226422</b> | <b>.1910236</b> |
| #3 | <b>-.002482</b> | <b>-.001076</b> | <b>.0318311</b> | <b>.001220</b>  | <b>.0045702</b> | <b>1.237916</b> | <b>.1965209</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002397</b> | <b>.0011185</b> | <b>5.337627</b> | <b>.1393775</b> | <b>.0035249</b> | <b>.1952122</b> | <b>19.79776</b> |
| Stddev | .0000238        | .0000641        | .083967         | .0076440        | .0002820        | .0037606        | 1.14971         |
| %RSD   | 9.933895        | 5.727245        | 1.573110        | 5.484400        | 8.000710        | 1.926396        | 5.807284        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002632</b> | <b>.0011918</b> | <b>5.243610</b> | <b>.1350619</b> | <b>.0032759</b> | <b>.1930728</b> | <b>19.05444</b> |
| #2 | <b>.0002402</b> | <b>.0010736</b> | <b>5.364118</b> | <b>.1348672</b> | <b>.0034675</b> | <b>.1930094</b> | <b>19.21682</b> |
| #3 | <b>.0002156</b> | <b>.0010900</b> | <b>5.405153</b> | <b>.1482033</b> | <b>.0038312</b> | <b>.1995543</b> | <b>21.12202</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2017318</b> | <b>.8007823</b> | <b>.0335058</b> | <b>-.001416</b> | <b>1.562959</b> | <b>.0057935</b> | <b>1.813508</b> |
| Stddev | .0017966        | .0050878        | .0005053        | .000273         | .107445         | .0029334        | .103870         |
| %RSD   | .8906017        | .6353544        | 1.508059        | 19.30997        | 6.874429        | 50.63243        | 5.727551        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1997081</b> | <b>.7952025</b> | <b>.0333879</b> | <b>-.001219</b> | <b>1.501384</b> | <b>.0090510</b> | <b>1.756463</b> |
| #2 | <b>.2023484</b> | <b>.8051645</b> | <b>.0330699</b> | <b>-.001302</b> | <b>1.500469</b> | <b>.0033609</b> | <b>1.750663</b> |
| #3 | <b>.2031390</b> | <b>.8019800</b> | <b>.0340596</b> | <b>-.001728</b> | <b>1.687024</b> | <b>.0049686</b> | <b>1.933400</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7398698</b> | <b>.0770293</b> | <b>.0353854</b> | <b>.0131236</b> | <b>.0729136</b> | <b>.2355376</b> | <b>1.217916</b> |
| Stddev | .0445694        | .0021738        | .0011523        | .0015620        | .0002514        | .0176387        | .032848         |
| %RSD   | 6.023958        | 2.822076        | 3.256477        | 11.90212        | .3448246        | 7.488712        | 2.697077        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7183195</b> | <b>.0749723</b> | <b>.0349103</b> | <b>.0124285</b> | <b>.0726742</b> | <b>.2178982</b> | <b>1.196418</b> |
| #2 | <b>.7101712</b> | <b>.0768120</b> | <b>.0345466</b> | <b>.0120299</b> | <b>.0731755</b> | <b>.2355392</b> | <b>1.201602</b> |
| #3 | <b>.7911187</b> | <b>.0793037</b> | <b>.0366993</b> | <b>.0149125</b> | <b>.0728913</b> | <b>.2531756</b> | <b>1.255727</b> |

Sample Name: P1235-07      Acquired: 1/24/2024 18:37:16      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 131      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.445968 | .0065645 | .0259780 |
| Stddev | .085953  | .0019000 | .0006442 |
| %RSD   | 1.933273 | 28.94325 | 2.479898 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.404597 | .0083366 | .0260994 |
| #2 | 4.388524 | .0067986 | .0265529 |
| #3 | 4.544783 | .0045583 | .0252817 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2444.815 | 51225.53 | 7423.757 | 2376.626 | 2541.437 |
| Stddev    | 53.986   | 2423.92  | 4.345    | 108.765  | 65.886   |
| %RSD      | 2.208181 | 4.731867 | .0585233 | 4.576446 | 2.592464 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2465.528 | 52470.88 | 7423.538 | 2436.510 | 2567.291 |
| #2 | 2485.377 | 52773.63 | 7428.208 | 2442.289 | 2590.475 |
| #3 | 2383.540 | 48432.09 | 7419.527 | 2251.080 | 2466.545 |

Sample Name: P1235-08      Acquired: 1/24/2024 18:41:13      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1101      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.012882</b> | <b>-.001901</b> | <b>.0305734</b> | <b>-.024191</b> | <b>.0090259</b> | <b>1.265764</b> |
| Stddev | .006971         | .005321         | .0030802        | .005978         | .0008188        | .024035         |
| %RSD   | 54.11153        | 279.9131        | 10.07486        | 24.71240        | 9.071966        | 1.898856        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.016918</b> | <b>-.004794</b> | <b>.0300091</b> | <b>-.023156</b> | <b>.0099129</b> | <b>1.278972</b> |
| #2 | <b>-.004833</b> | <b>-.005150</b> | <b>.0278143</b> | <b>-.018797</b> | <b>.0082989</b> | <b>1.238021</b> |
| #3 | <b>-.016896</b> | <b>.004240</b>  | <b>.0338968</b> | <b>-.030618</b> | <b>.0088658</b> | <b>1.280298</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1546553</b> | <b>.0001533</b> | <b>.0020609</b> | <b>619.6658</b> | <b>.0397137</b> | <b>.0025221</b> |
| Stddev | .0006597        | .0000500        | .0002090        | 4.3622          | .0022399        | .0001410        |
| %RSD   | .4265420        | 32.58295        | 10.13986        | .7039622        | 5.640048        | 5.589047        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1546738</b> | <b>.0001437</b> | <b>.0023018</b> | <b>622.9132</b> | <b>.0382060</b> | <b>.0025551</b> |
| #2 | <b>.1553055</b> | <b>.0002074</b> | <b>.0019529</b> | <b>621.3767</b> | <b>.0386476</b> | <b>.0026436</b> |
| #3 | <b>.1539865</b> | <b>.0001089</b> | <b>.0019280</b> | <b>614.7075</b> | <b>.0422875</b> | <b>.0023676</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0965751</b> | <b>11.66090</b> | <b>.1372313</b> | <b>1.304005</b> | <b>.0700020</b> | <b>-.000091</b> |
| Stddev | .0014333        | .77997          | .0011833        | .017888         | .0009730        | .000640         |
| %RSD   | 1.484136        | 6.688754        | .8623039        | 1.371756        | 1.390004        | 705.2531        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0967282</b> | <b>11.17871</b> | <b>.1358654</b> | <b>1.288409</b> | <b>.0697233</b> | <b>-.000743</b> |
| #2 | <b>.0950714</b> | <b>11.24324</b> | <b>.1379459</b> | <b>1.300074</b> | <b>.0691987</b> | <b>.000536</b>  |
| #3 | <b>.0979257</b> | <b>12.56076</b> | <b>.1378827</b> | <b>1.323531</b> | <b>.0710840</b> | <b>-.000064</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.84667</b> | <b>.0048884</b> | <b>7.212074</b> | <b>26.64012</b> | <b>.2449437</b> | <b>.0592109</b> |
| Stddev | 1.74207         | .0051577        | .485607         | 1.76818         | .0011398        | .0006273        |
| %RSD   | 6.488945        | 105.5084        | 6.733256        | 6.637296        | .4653264        | 1.059421        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>25.80630</b> | <b>.0100920</b> | <b>6.903998</b> | <b>25.60993</b> | <b>.2440623</b> | <b>.0589062</b> |
| #2 | <b>25.87588</b> | <b>-.000222</b> | <b>6.960364</b> | <b>25.62862</b> | <b>.2445380</b> | <b>.0587942</b> |
| #3 | <b>28.85784</b> | <b>.004795</b>  | <b>7.771860</b> | <b>28.68182</b> | <b>.2462309</b> | <b>.0599323</b> |

Sample Name: P1235-08      Acquired: 1/24/2024 18:41:13      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1101      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .0010204 | .0561074 | .1706904 | F 21.48071 | F 225.7513 | .4932532 |
| Stddev | .0018131 | .0013149 | .0056358 | .14095     | 1.6903     | .0000770 |
| %RSD   | 177.6796 | 2.343478 | 3.301763 | .6561858   | .7487486   | .0156179 |
| #1     | .0024967 | .0547339 | .1708805 | 21.54638   | 226.7323   | .4933169 |
| #2     | .0015679 | .0573545 | .1649620 | 21.31890   | 223.7995   | .4931676 |
| #3     | -.001003 | .0562336 | .1762288 | 21.57684   | 226.7221   | .4932752 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 11.98458 |
| Stddev | .06009     |
| %RSD   | .5013639   |
| #1     | 11.98115   |
| #2     | 12.04631   |
| #3     | 11.92628   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2334.639 | 47757.95 | 7401.042 | 2206.326 | 2286.086 |
| Stddev    | 13.004   | 2709.58  | 43.480   | 126.711  | 11.591   |
| %RSD      | .5570024 | 5.673572 | .5874902 | 5.743062 | .5070109 |
| #1        | 2326.997 | 49500.62 | 7391.099 | 2287.420 | 2278.585 |
| #2        | 2349.653 | 49136.98 | 7363.394 | 2271.247 | 2299.436 |
| #3        | 2327.266 | 44636.25 | 7448.632 | 2060.312 | 2280.239 |

Sample Name: P1236-01      Acquired: 1/24/2024 18:45:25      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1204      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0190358 | -.000909 | .3357573 | .0117418 | .0026750 | .0313317 |
| Stddev | .0003088 | .002179  | .0081640 | .0009834 | .0009209 | .0045701 |
| %RSD   | 1.622062 | 239.6260 | 2.431510 | 8.375008 | 34.42788 | 14.58616 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0187281 | .000722  | .3293417 | .0111904 | .0037013 | .0268293 |
| #2 | .0190338 | -.003384 | .3329833 | .0128772 | .0024027 | .0359666 |
| #3 | .0193456 | -.000066 | .3449467 | .0111579 | .0019209 | .0311992 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0490810 | .0000039 | .0040675 | .2653381 | .0115684 | .0031520 |
| Stddev | .0010077 | .0000517 | .0000767 | .0134484 | .0001855 | .0000700 |
| %RSD   | 2.053120 | 1334.525 | 1.886055 | 5.068395 | 1.603676 | 2.220443 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0479177 | .0000503 | .0040799 | .2579382 | .0113541 | .0030712 |
| #2 | .0496851 | -.000052 | .0039853 | .2808613 | .0116760 | .0031923 |
| #3 | .0496401 | .000013  | .0041373 | .2572147 | .0116749 | .0031925 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2537322 | 2.834729 | .0298079 | .1302112 | .0911103 | .0003789 |
| Stddev | .0054619 | .014876  | .0003702 | .0177049 | .0020650 | .0001521 |
| %RSD   | 2.152608 | .5247629 | 1.241871 | 13.59703 | 2.266493 | 40.13532 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2509116 | 2.819164 | .0293878 | .1465670 | .0897118 | .0002255 |
| #2 | .2502573 | 2.848803 | .0300864 | .1326553 | .0901370 | .0005296 |
| #3 | .2600277 | 2.836219 | .0299494 | .1114112 | .0934821 | .0003814 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3547286 | .0012756 | .2164495 | .0727690 | .0081630 | .0064385 |
| Stddev | .0101889 | .0035826 | .0015255 | .0324923 | .0001941 | .0005749 |
| %RSD   | 2.872305 | 280.8486 | .7047580 | 44.65132 | 2.378170 | 8.928577 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3529979 | .0052943 | .2159510 | .0503129 | .0080640 | .0058859 |
| #2 | .3455159 | -.001584 | .2152357 | .0579673 | .0083867 | .0063963 |
| #3 | .3656720 | .000116  | .2181618 | .1100267 | .0080384 | .0070333 |



Sample Name: P1236-01      Acquired: 1/24/2024 18:45:25      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1204      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0078052 | .0018868 | .1155530 | 1.388899 | F 68.09721 | .0010268 |
| Stddev | .0011490 | .0004547 | .0036305 | .030258  | 1.65840    | .0008517 |
| %RSD   | 14.72047 | 24.09697 | 3.141852 | 2.178536 | 2.435339   | 82.94368 |
| #1     | .0068185 | .0014057 | .1116598 | 1.367537 | 67.14929   | .0001017 |
| #2     | .0075306 | .0023094 | .1188459 | 1.375636 | 67.13020   | .0012004 |
| #3     | .0090666 | .0019453 | .1161534 | 1.423523 | 70.01213   | .0017783 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0006047 |
| Stddev | .0000786 |
| %RSD   | 12.99633 |
| #1     | .0006947 |
| #2     | .0005494 |
| #3     | .0005701 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2470.806 | 53151.22 | 7415.804 | 2477.199 | 2624.568 |
| Stddev    | 44.076   | 93.43    | 32.943   | 11.210   | 44.647   |
| %RSD      | 1.783875 | .1757798 | .4442293 | .4525449 | 1.701137 |
| #1        | 2492.335 | 53109.52 | 7453.375 | 2476.362 | 2647.392 |
| #2        | 2499.980 | 53085.90 | 7402.175 | 2488.805 | 2653.189 |
| #3        | 2420.103 | 53258.24 | 7391.863 | 2466.431 | 2573.122 |

Sample Name: P1201-01      Acquired: 1/24/2024 18:49:22      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3393      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048347 | .0001211 | -.001616 | .0039202 | .0005196 | .0374318 | .0002151 |
| Stddev | .0017402 | .0040218 | .000440  | .0069507 | .0006306 | .0049003 | .0010448 |
| %RSD   | 35.99341 | 3321.197 | 27.22825 | 177.3023 | 121.3633 | 13.09123 | 485.8172 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032270 | -.002181 | -.001132 | .0039762 | -.000029 | .0323774 | -.000874 |
| #2 | .0066825 | .004765  | -.001724 | .0108427 | .000379  | .0377561 | .000310  |
| #3 | .0045948 | -.002220 | -.001992 | -.003058 | .001209  | .0421619 | .001209  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000033 | -.000002 | .2542159 | .0042788 | -.000111 | .0022815 | 1.163880 |
| Stddev | .000048  | .000068  | .0061583 | .0004730 | .000289  | .0005035 | .013180  |
| %RSD   | 143.4904 | 3996.295 | 2.422463 | 11.05565 | 259.6304 | 22.06717 | 1.132431 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000084 | -.000027 | .2572542 | .0047542 | -.000080 | .0020949 | 1.151849 |
| #2 | -.000027 | .000076  | .2471288 | .0038081 | -.000415 | .0018981 | 1.161823 |
| #3 | .000011  | -.000054 | .2582645 | .0042742 | .000161  | .0028517 | 1.177967 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055969 | .0214712 | .0015295 | -.000040 | .0917827 | .0006955 | .0733857 |
| Stddev | .0005583 | .0293828 | .0001237 | .000380  | .0103605 | .0011217 | .0005039 |
| %RSD   | 9.975381 | 136.8477 | 8.087456 | 942.3090 | 11.28804 | 161.2770 | .6865851 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061973 | .0172582 | .0015058 | -.000370 | .1032791 | .0019908 | .0733827 |
| #2 | .0054999 | .0527331 | .0014193 | -.000127 | .0889006 | .0000450 | .0728833 |
| #3 | .0050934 | -.005578 | .0016633 | .000376  | .0831685 | .0000508 | .0738910 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0355569 | .0057056 | .0014697 | .0007987 | .0088309 | .0553662 | .0294226 |
| Stddev | .0592934 | .0009459 | .0005090 | .0003907 | .0008032 | .0082382 | .0051453 |
| %RSD   | 166.7565 | 16.57766 | 34.63598 | 48.91946 | 9.095652 | 14.87950 | 17.48749 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0271094 | .0046952 | .0020323 | .0006501 | .0087422 | .0559118 | .0329595 |
| #2 | .0986209 | .0065699 | .0010409 | .0012418 | .0080757 | .0633181 | .0317884 |
| #3 | -.019060 | .0058518 | .0013358 | .0005040 | .0096748 | .0468688 | .0235200 |

Sample Name: P1201-01      Acquired: 1/24/2024 18:49:22      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3393      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4622217 | -.001496 | -.000799 |
| Stddev | .0049766 | .000783  | .000092  |
| %RSD   | 1.076679 | 52.31980 | 11.51931 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4656016 | -.000849 | -.000897 |
| #2 | .4565069 | -.001274 | -.000785 |
| #3 | .4645565 | -.002367 | -.000715 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2664.884 | 56941.86 | 7534.392 | 2625.046 | 2883.865 |
| Stddev    | 3.800    | 116.01   | 19.282   | 4.561    | 4.684    |
| %RSD      | .1425944 | .2037314 | .2559251 | .1737631 | .1624218 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2669.227 | 56889.14 | 7512.175 | 2619.948 | 2888.459 |
| #2 | 2663.248 | 57074.87 | 7546.775 | 2626.449 | 2884.039 |
| #3 | 2662.175 | 56861.58 | 7544.225 | 2628.741 | 2879.096 |

Sample Name: P1201-02      Acquired: 1/24/2024 18:53:22      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3394      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010876 | .0003325 | -.002348 | .0091400 | .0005542 | .0525526 | .0013993 |
| Stddev | .0025962 | .0018404 | .000679  | .0053832 | .0017792 | .0040719 | .0009084 |
| %RSD   | 238.6990 | 553.5503 | 28.93737 | 58.89671 | 321.0534 | 7.748169 | 64.91593 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001474 | .0015361 | -.002832 | .0030058 | -.001475 | .0548788 | .0004977 |
| #2 | .001019  | .0012474 | -.002639 | .0130773 | .001846  | .0549282 | .0013858 |
| #3 | .003717  | -.001786 | -.001571 | .0113369 | .001291  | .0478509 | .0023143 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000115 | .0000296 | .2137137 | .0016468 | .0000132 | .0021325 | .8824062 |
| Stddev | .0000595 | .0000127 | .0042886 | .0001892 | .0000699 | .0001646 | .0093727 |
| %RSD   | 517.9793 | 42.92228 | 2.006689 | 11.49074 | 527.6208 | 7.717046 | 1.062179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000036 | .0000243 | .2167286 | .0018175 | .0000210 | .0022871 | .8761536 |
| #2 | -.000008 | .0000441 | .2088041 | .0014433 | .0000789 | .0019595 | .8778822 |
| #3 | .000078  | .0000204 | .2156085 | .0016796 | -.000060 | .0021510 | .8931828 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043709 | .0132963 | .0004362 | .0000760 | .0679782 | -.000356 | .0545266 |
| Stddev | .0003510 | .0102805 | .0001582 | .0002546 | .0123893 | .001472  | .0002368 |
| %RSD   | 8.029438 | 77.31874 | 36.27776 | 334.8709 | 18.22539 | 413.8466 | .4342792 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045782 | .0199330 | .0002618 | .0000539 | .0603540 | -.001769 | .0543462 |
| #2 | .0039657 | .0185019 | .0004760 | .0003410 | .0613071 | -.000467 | .0544388 |
| #3 | .0045687 | .0014542 | .0005707 | -.000167 | .0822735 | .001169  | .0547947 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000603 | .0069794 | .0010073 | .0009944 | .0062473 | .2700658 | .0201922 |
| Stddev | .0239309 | .0014650 | .0000567 | .0006665 | .0004885 | .0077322 | .0017230 |
| %RSD   | 39664.96 | 20.99100 | 5.629271 | 67.02300 | 7.819699 | 2.863088 | 8.533154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.024349 | .0052878 | .0010129 | .0017629 | .0061697 | .2770269 | .0208292 |
| #2 | .023482  | .0078106 | .0009481 | .0005741 | .0058022 | .2714271 | .0215060 |
| #3 | .001047  | .0078398 | .0010611 | .0006463 | .0067700 | .2617433 | .0182414 |

Sample Name: P1201-02      Acquired: 1/24/2024 18:53:22      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3394      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2892050</b> | <b>-.001621</b> | <b>-.000603</b> |
| Stddev | .0010531        | .000520         | .000047         |
| %RSD   | .3641419        | 32.10669        | 7.806860        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2880456</b> | <b>-.001293</b> | <b>-.000553</b> |
| #2 | <b>.2894671</b> | <b>-.002221</b> | <b>-.000646</b> |
| #3 | <b>.2901024</b> | <b>-.001349</b> | <b>-.000611</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>2607.912</b> | <b>55209.29</b> | <b>7501.700</b> | <b>2622.007</b> | <b>2755.630</b> |
| Stddev    | 6.225           | 178.05          | 47.412          | 7.135           | 2.657           |
| %RSD      | .2386783        | .3225065        | .6320143        | .2721175        | .0964127        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2606.386</b> | <b>55008.86</b> | <b>7458.300</b> | <b>2615.041</b> | <b>2754.589</b> |
| #2 | <b>2602.593</b> | <b>55269.86</b> | <b>7494.500</b> | <b>2621.681</b> | <b>2753.651</b> |
| #3 | <b>2614.758</b> | <b>55349.16</b> | <b>7552.300</b> | <b>2629.300</b> | <b>2758.649</b> |

Sample Name: P1201-03      Acquired: 1/24/2024 18:57:22      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3395      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003001</b> | <b>-.002539</b> | <b>-.001011</b> | <b>.0095770</b> | <b>.0010902</b> | <b>.0175846</b> | <b>-.001406</b> |
| Stddev | .001595         | .002851         | .000582         | .0046323        | .0018451        | .0056818        | .000697         |
| %RSD   | 53.13952        | 112.2773        | 57.57423        | 48.36858        | 169.2503        | 32.31120        | 49.60023        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001307</b> | <b>-.002779</b> | <b>-.001636</b> | <b>.0144754</b> | <b>.0013267</b> | <b>.0161870</b> | <b>-.000889</b> |
| #2 | <b>-.003223</b> | <b>.000424</b>  | <b>-.000484</b> | <b>.0052672</b> | <b>-.000862</b> | <b>.0238348</b> | <b>-.002199</b> |
| #3 | <b>-.004474</b> | <b>-.005262</b> | <b>-.000914</b> | <b>.0089884</b> | <b>.002806</b>  | <b>.0127321</b> | <b>-.001130</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000029</b> | <b>.0000010</b> | <b>.0519090</b> | <b>.0005232</b> | <b>.0000798</b> | <b>.0027743</b> | <b>.5435714</b> |
| Stddev | .000061         | .0000519        | .0036137        | .0001897        | .0000675        | .0001773        | .0107463        |
| %RSD   | 209.2819        | 4947.434        | 6.961671        | 36.24771        | 84.63027        | 6.392332        | 1.976981        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000038</b> | <b>-.000049</b> | <b>.0560347</b> | <b>.0006937</b> | <b>.0001489</b> | <b>.0028630</b> | <b>.5382726</b> |
| #2 | <b>.000036</b>  | <b>.000055</b>  | <b>.0493047</b> | <b>.0005569</b> | <b>.0000767</b> | <b>.0028897</b> | <b>.5559380</b> |
| #3 | <b>-.000085</b> | <b>-.000003</b> | <b>.0503877</b> | <b>.0003190</b> | <b>.0000139</b> | <b>.0025701</b> | <b>.5365035</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0051698</b> | <b>.0178875</b> | <b>.0004896</b> | <b>-.000108</b> | <b>-.028634</b> | <b>.0014711</b> | <b>.0133350</b> |
| Stddev | .0001765        | .0047975        | .0002941        | .000482         | .005762         | .0022776        | .0004799        |
| %RSD   | 3.413542        | 26.82033        | 60.06705        | 446.4025        | 20.12265        | 154.8198        | 3.598531        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0051593</b> | <b>.0208812</b> | <b>.0001792</b> | <b>-.000593</b> | <b>-.026723</b> | <b>-.000317</b> | <b>.0127910</b> |
| #2 | <b>.0053513</b> | <b>.0204271</b> | <b>.0007642</b> | <b>.000371</b>  | <b>-.035108</b> | <b>.000695</b>  | <b>.0135158</b> |
| #3 | <b>.0049988</b> | <b>.0123540</b> | <b>.0005255</b> | <b>-.000102</b> | <b>-.024070</b> | <b>.004035</b>  | <b>.0136982</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.050328</b> | <b>.0139206</b> | <b>.0004828</b> | <b>.0015911</b> | <b>.0059128</b> | <b>.0821626</b> | <b>.0285835</b> |
| Stddev | .013025         | .0008289        | .0003421        | .0008558        | .0013131        | .0092973        | .0042029        |
| %RSD   | 25.88070        | 5.954785        | 70.86142        | 53.78781        | 22.20854        | 11.31580        | 14.70387        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.049253</b> | <b>.0133876</b> | <b>.0007927</b> | <b>.0006060</b> | <b>.0074111</b> | <b>.0744002</b> | <b>.0331555</b> |
| #2 | <b>-.063858</b> | <b>.0148757</b> | <b>.0005401</b> | <b>.0021517</b> | <b>.0049618</b> | <b>.0796211</b> | <b>.0277070</b> |
| #3 | <b>-.037874</b> | <b>.0134986</b> | <b>.0001157</b> | <b>.0020156</b> | <b>.0053656</b> | <b>.0924664</b> | <b>.0248879</b> |

Sample Name: P1201-03      Acquired: 1/24/2024 18:57:22      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3395      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7804031</b> | <b>-.002035</b> | <b>-.000378</b> |
| Stddev | .0018562        | .001285         | .000075         |
| %RSD   | .2378546        | 63.15065        | 19.84336        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7794678</b> | <b>-.003231</b> | <b>-.000304</b> |
| #2 | <b>.7792006</b> | <b>-.000677</b> | <b>-.000454</b> |
| #3 | <b>.7825410</b> | <b>-.002196</b> | <b>-.000375</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>2572.386</b> | <b>54822.22</b> | <b>7619.000</b> | <b>2581.250</b> | <b>2740.565</b> |
| Stddev    | 10.411          | 209.84          | 29.380          | 8.914           | 7.826           |
| %RSD      | .4047133        | .3827714        | .3856166        | .3453292        | .2855503        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2561.535</b> | <b>54606.35</b> | <b>7645.575</b> | <b>2578.303</b> | <b>2731.716</b> |
| #2 | <b>2582.292</b> | <b>55025.47</b> | <b>7623.975</b> | <b>2591.264</b> | <b>2746.575</b> |
| #3 | <b>2573.330</b> | <b>54834.85</b> | <b>7587.450</b> | <b>2574.182</b> | <b>2743.402</b> |

Sample Name: P1201-04      Acquired: 1/24/2024 19:01:24      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3396      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000992</b> | <b>-.000123</b> | <b>-.000237</b> | <b>.0044766</b> | <b>.0028060</b> | <b>.0204629</b> | <b>.1437101</b> |
| Stddev | .007164         | .002667         | .000832         | .0044149        | .0030402        | .0011861        | .0032055        |
| %RSD   | 722.2576        | 2172.716        | 350.8460        | 98.62163        | 108.3471        | 5.796301        | 2.230521        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .007279  | -.002442 | .000672  | .0073850 | .0063163 | .0204985 | .1400751 |
| #2 | -.004985 | -.000718 | -.000959 | -.000604 | .0010135 | .0216308 | .1449236 |
| #3 | -.005269 | .002792  | -.000424 | .006648  | .0010882 | .0192594 | .1461317 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000085</b> | <b>.0000307</b> | <b>3.376147</b> | <b>-.000127</b> | <b>-.000347</b> | <b>.0016795</b> | <b>.0345821</b> |
| Stddev | .000117         | .0000395        | .048666         | .000230         | .000164         | .0004604        | .0078183        |
| %RSD   | 138.7926        | 128.5176        | 1.441470        | 181.5368        | 47.33371        | 27.41152        | 22.60783        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000199 | .0000263 | 3.319987 | -.000123 | -.000170 | .0012803 | .0266170 |
| #2 | .000036  | -.000006 | 3.405961 | .000102  | -.000494 | .0021831 | .0348846 |
| #3 | -.000091 | .000072  | 3.402491 | -.000359 | -.000377 | .0015751 | .0422447 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0123035</b> | <b>.1690158</b> | <b>.0004857</b> | <b>.0002902</b> | <b>12.45678</b> | <b>-.002169</b> | <b>.0913529</b> |
| Stddev | .0005478        | .0056270        | .0004050        | .0006722        | .12404          | .002559         | .0007459        |
| %RSD   | 4.452440        | 3.329245        | 83.39120        | 231.6543        | .9957610        | 117.9384        | .8165519        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0116783 | .1625190 | .0000212 | .0005656 | 12.32519 | -.005031 | .0921218 |
| #2 | .0126992 | .1721874 | .0006706 | -.000476 | 12.47360 | -.000103 | .0906323 |
| #3 | .0125331 | .1723410 | .0007652 | .000781  | 12.57155 | -.001374 | .0913046 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.264301</b> | <b>.0311050</b> | <b>.0007394</b> | <b>-.000034</b> | <b>-.000552</b> | <b>.3437425</b> | <b>.0178723</b> |
| Stddev | .027104         | .0007250        | .0003834        | .000417         | .001631         | .0005116        | .0046543        |
| %RSD   | .8303171        | 2.330850        | 51.84660        | 1234.880        | 295.3685        | .1488306        | 26.04181        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.234600 | .0306091 | .0008324 | -.000453 | .000556  | .3435546 | .0230854 |
| #2 | 3.270605 | .0319371 | .0010678 | .000381  | -.002425 | .3433514 | .0163974 |
| #3 | 3.287697 | .0307689 | .0003181 | -.000029 | .000212  | .3443214 | .0141342 |



Sample Name: P1201-04      Acquired: 1/24/2024 19:01:24      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 3396      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7332097 | -.000261 | .0126095 |
| Stddev | .0042114 | .001697  | .0000919 |
| %RSD   | .5743736 | 650.0862 | .7290532 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7365766 | .000609  | .0125138 |
| #2 | .7345650 | .000824  | .0126971 |
| #3 | .7284876 | -.002217 | .0126177 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2551.950 | 53864.47 | 7396.915 | 2522.535 | 2641.972 |
| Stddev    | 6.611    | 112.41   | 63.926   | 12.012   | 6.328    |
| %RSD      | .2590471 | .2086921 | .8642311 | .4761780 | .2395020 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2544.881 | 53791.19 | 7407.955 | 2508.747 | 2635.600 |
| #2 | 2557.979 | 53808.33 | 7328.187 | 2530.738 | 2648.255 |
| #3 | 2552.990 | 53993.89 | 7454.602 | 2528.119 | 2642.062 |

Sample Name: P1205-03      Acquired: 1/24/2024 19:05:24      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 383      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0294249 | -.037487 | .0284299 | .1117299 | .0088404 | .2306411 |
| Stddev | .0018133 | .001646  | .0024707 | .0031787 | .0005485 | .0083828 |
| %RSD   | 6.162464 | 4.391536 | 8.690359 | 2.844963 | 6.204444 | 3.634549 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0311949 | -.036850 | .0258905 | .1114450 | .0089520 | .2395099 |
| #2 | .0275712 | -.036254 | .0308255 | .1150414 | .0093246 | .2228482 |
| #3 | .0295085 | -.039356 | .0285737 | .1087033 | .0082447 | .2295652 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0195028 | -.001670 | -.000808 | 1.368748 | .0017816 | .0029757 |
| Stddev | .0012154 | .000107  | .000057  | .024411  | .0004382 | .0001389 |
| %RSD   | 6.231684 | 6.398052 | 7.032093 | 1.783491 | 24.59346 | 4.669144 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0190496 | -.001709 | -.000760 | 1.369557 | .0016302 | .0029928 |
| #2 | .0185792 | -.001549 | -.000871 | 1.343942 | .0022754 | .0028289 |
| #3 | .0208797 | -.001752 | -.000793 | 1.392745 | .0014393 | .0031052 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1518594 | .0361129 | .3975131 | .6244416 | -.001019 | -.001437 |
| Stddev | .0005280 | .0096365 | .0051485 | .0338222 | .000129  | .000469  |
| %RSD   | .3476866 | 26.68435 | 1.295179 | 5.416383 | 12.69268 | 32.64637 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1521143 | .0358515 | .3949239 | .6573244 | -.001147 | -.001977 |
| #2 | .1522116 | .0458774 | .3941731 | .6262480 | -.000888 | -.001136 |
| #3 | .1512523 | .0266097 | .4034423 | .5897525 | -.001020 | -.001197 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 275.1129 | -.081592 | .4101062 | 728.3781 | F 15.94359 | F 21.48106 |
| Stddev | .7223    | .003580  | .0004564 | 2.9503   | .27504     | .01697     |
| %RSD   | .2625328 | 4.387786 | .1112916 | .4050484 | 1.725089   | .0790210   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 274.5669 | -.081798 | .4106303 | 727.8953 | 16.06713 | 21.49736 |
| #2 | 275.9319 | -.077913 | .4097963 | 731.5400 | 15.62844 | 21.46348 |
| #3 | 274.8400 | -.085064 | .4098919 | 725.6989 | 16.13521 | 21.48235 |

Sample Name: P1205-03      Acquired: 1/24/2024 19:05:24      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 383      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0347471 | .0004944 | 2.419281 | 3.586987 | 7.264700 | .0053755 |
| Stddev | .0009401 | .0005870 | .044629  | .005677  | .014913  | .0015926 |
| %RSD   | 2.705662 | 118.7328 | 1.844722 | .1582722 | .2052828 | 29.62798 |
| #1     | .0358307 | .0000809 | 2.402236 | 3.591587 | 7.249287 | .0041957 |
| #2     | .0342634 | .0002360 | 2.469920 | 3.580642 | 7.279057 | .0047436 |
| #3     | .0341474 | .0011662 | 2.385686 | 3.588731 | 7.265757 | .0071871 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0473548 |
| Stddev | .0006003 |
| %RSD   | 1.267685 |
| #1     | .0472948 |
| #2     | .0467868 |
| #3     | .0479829 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2145.904 | 46040.08 | 7403.399 | 2114.333 | 2294.315 |
| Stddev    | 1.766    | 103.09   | 112.720  | 7.146    | .847     |
| %RSD      | .0822743 | .2239110 | 1.522545 | .3379934 | .0369338 |
| #1        | 2143.873 | 45990.19 | 7333.458 | 2111.898 | 2293.840 |
| #2        | 2147.075 | 45971.43 | 7533.433 | 2108.722 | 2293.811 |
| #3        | 2146.764 | 46158.62 | 7343.307 | 2122.378 | 2295.293 |

Sample Name: CCV05      Acquired: 1/24/2024 19:09:19      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12632      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.993061 | 4.907633 | 5.225020 | 4.782763 | 5.131727 | 10.08843 |
| Stddev | .018801  | .058081  | .011651  | .016471  | .006028  | .06669   |
| %RSD   | .3765367 | 1.183489 | .2229754 | .3443808 | .1174722 | .6610942 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.013178 | 4.967880 | 5.211810 | 4.799012 | 5.138508 | 10.01183 |
| #2 | 4.990070 | 4.903026 | 5.229425 | 4.783197 | 5.129696 | 10.13359 |
| #3 | 4.975935 | 4.851992 | 5.233826 | 4.766078 | 5.126976 | 10.11987 |

|        |            |            |          |          |          |          |
|--------|------------|------------|----------|----------|----------|----------|
| Elem   | Ba4934     | Be2348     | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 11.32930 | F .2827266 | 2.422525 | 25.43083 | .9499456 | 2.485255 |
| Stddev | .06043     | .0008592   | .005579  | .12950   | .0009137 | .006528  |
| %RSD   | .5333845   | .3039066   | .2302856 | .5092331 | .0961897 | .2626646 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.25988 | .2829891 | 2.417316 | 25.28130 | .9491192 | 2.478274 |
| #2 | 11.35791 | .2834239 | 2.421847 | 25.50439 | .9509269 | 2.486284 |
| #3 | 11.37012 | .2817667 | 2.428411 | 25.50680 | .9497906 | 2.491207 |

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | 1.240473 | 4.730671 | F 2.900447 | F 27.75428 | 2.540733 | 1.266720 |
| Stddev | .000483  | .050032  | .012577    | .15617     | .005051  | .001644  |
| %RSD   | .0389578 | 1.057605 | .4336102   | .5626931   | .1987942 | .1297861 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.240883 | 4.687734 | 2.885934 | 27.58676 | 2.536093 | 1.265172 |
| #2 | 1.240595 | 4.718667 | 2.908142 | 27.89585 | 2.539994 | 1.266542 |
| #3 | 1.239940 | 4.785613 | 2.907266 | 27.78024 | 2.546113 | 1.268445 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.17470 | 2.597110 | 2.482115 | 23.05892 | F 5.687075 | 4.761859 |
| Stddev | .14657   | .013388  | .006667  | .12558   | .018684    | .004286  |
| %RSD   | .5821948 | .5154787 | .2685962 | .5446079 | .3285285   | .0900042 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.02929 | 2.586596 | 2.488385 | 22.92916 | 5.683044 | 4.766351 |
| #2 | 25.17242 | 2.612181 | 2.482849 | 23.06777 | 5.707445 | 4.761413 |
| #3 | 25.32239 | 2.592553 | 2.475112 | 23.17985 | 5.670736 | 4.757815 |

Sample Name: CCV05      Acquired: 1/24/2024 19:09:19      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12632      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | 4.920290 | F 5.538375 | F 4.255813 | 4.879235 | 4.722569 | 5.425406 |
| Stddev | .016121  | .023610    | .024681    | .018884  | .002854  | .029489  |
| %RSD   | .3276444 | .4262933   | .5799310   | .3870259 | .0604247 | .5435425 |
| #1     | 4.914421 | 5.511279   | 4.232444   | 4.860365 | 4.719650 | 5.391360 |
| #2     | 4.907926 | 5.549316   | 4.253371   | 4.879208 | 4.722703 | 5.442929 |
| #3     | 4.938523 | 5.554529   | 4.281624   | 4.898133 | 4.725353 | 5.441930 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 5.518911 |
| Stddev | .040809    |
| %RSD   | .7394322   |
| #1     | 5.472327   |
| #2     | 5.548352   |
| #3     | 5.536054   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2490.511 | 52832.93 | 6968.992 | 2479.298 | 2497.820 |
| Stddev    | 5.117    | 175.52   | 40.050   | 7.463    | 1.992    |
| %RSD      | .2054523 | .3322096 | .5746900 | .3010107 | .0797664 |
| #1        | 2485.642 | 52630.27 | 6933.228 | 2471.129 | 2500.049 |
| #2        | 2490.048 | 52932.53 | 6961.481 | 2481.003 | 2497.195 |
| #3        | 2495.844 | 52935.98 | 7012.265 | 2485.760 | 2496.214 |

Sample Name: CCB05      Acquired: 1/24/2024 19:13:10      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12632      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960     | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0020668 | .0005607 | -.000805 | F .0128166 | .0028497 | -.003720 |
| Stddev | .0094889 | .0026555 | .000415  | .0075186   | .0010522 | .006043  |
| %RSD   | 459.1056 | 473.6163 | 51.61196 | 58.66287   | 36.92194 | 162.4197 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007266 | -.001924 | -.000491 | .0059259 | .0035065 | -.005036 |
| #2 | .001763  | .000246  | -.001276 | .0116884 | .0016361 | .002872  |
| #3 | .011704  | .003359  | -.000648 | .0208356 | .0034063 | -.008997 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000900 | .0000296 | .0000843 | .0162570 | .0000941 | -.000384 |
| Stddev | .000865  | .0001190 | .0000646 | .0031473 | .0002504 | .000271  |
| %RSD   | 96.10081 | 402.2278 | 76.66056 | 19.35960 | 266.0506 | 70.58617 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000117 | .0001601 | .0001583 | .0187425 | .0001388 | -.000374 |
| #2 | -.001829 | -.000073 | .0000551 | .0127181 | -.000176 | -.000118 |
| #3 | -.000755 | .000001  | .0000394 | .0173105 | .000319  | -.000661 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000060 | -.005813 | .0002205 | .0126311 | .0001418 | -.000314 |
| Stddev | .0003627 | .007307  | .0002934 | .0190120 | .0002874 | .000194  |
| %RSD   | 6025.939 | 125.6899 | 133.0445 | 150.5177 | 202.6343 | 61.94490 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000097 | .002152  | .0000759 | .0244445 | -.000120 | -.000109 |
| #2 | -.000294 | -.007387 | .0005581 | -.009300 | .000096  | -.000335 |
| #3 | .000409  | -.012205 | .0000275 | .022749  | .000449  | -.000496 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0260483 | -.000809 | .0000009 | .1680491 | .0190056 | .0013754 |
| Stddev | .0058963 | .005446  | .0002482 | .0246793 | .0013752 | .0005627 |
| %RSD   | 22.63584 | 673.4942 | 27173.78 | 14.68577 | 7.235841 | 40.90728 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0217766 | -.007076 | -.000185 | .1423324 | .0203141 | .0019215 |
| #2 | .0235929 | .002776  | .000283  | .1915403 | .0191306 | .0007975 |
| #3 | .0327755 | .001874  | -.000095 | .1702745 | .0175722 | .0014072 |

Sample Name: CCB05      Acquired: 1/24/2024 19:13:10      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12632      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008827 | -.000900 | .0117445 | -.000599 | .0083240 | .0027800 |
| Stddev | .0009845 | .000694  | .0109646 | .004385  | .0092824 | .0004193 |
| %RSD   | 111.5241 | 77.09008 | 93.35953 | 731.6625 | 111.5134 | 15.08295 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0019683 | -.000160 | .0145280 | .004461  | .0077292 | .0025792 |
| #2 | .0006322 | -.001537 | -.000344 | -.002994 | .0178895 | .0024988 |
| #3 | .0000478 | -.001004 | .021049  | -.003265 | -.000647 | .0032619 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001551 |
| Stddev | .0000622 |
| %RSD   | 40.09843 |

|    |          |
|----|----------|
| #1 | .0001580 |
| #2 | .0002157 |
| #3 | .0000915 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2631.700 | 56074.25 | 7565.733 | 2642.113 | 2779.984 |
| Stddev    | 12.208   | 99.30    | 89.556   | 6.280    | 12.632   |
| %RSD      | .4638794 | .1770898 | 1.183707 | .2376802 | .4543913 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2618.468 | 56183.90 | 7464.325 | 2647.312 | 2765.539 |
| #2 | 2642.524 | 56048.46 | 7598.900 | 2643.892 | 2788.961 |
| #3 | 2634.109 | 55990.39 | 7633.975 | 2635.136 | 2785.452 |

Sample Name: P1205-03DUP      Acquired: 1/24/2024 19:17:11      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 383DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0354895 | -.041887 | .0283886 | .1190498 | .0075962 | .2406497 |
| Stddev | .0053293 | .006165  | .0018441 | .0055735 | .0010078 | .0204054 |
| %RSD   | 15.01650 | 14.71816 | 6.495791 | 4.681675 | 13.26650 | 8.479317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0389202 | -.047960 | .0262732 | .1153020 | .0085519 | .2177440 |
| #2 | .0381983 | -.035634 | .0292358 | .1163926 | .0065435 | .2568857 |
| #3 | .0293499 | -.042066 | .0296568 | .1254546 | .0076932 | .2473194 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213235 | -.001924 | -.000834 | 1.385258 | .0015732 | .0033050 |
| Stddev | .0008279 | .000045  | .000159  | .006566  | .0002451 | .0001488 |
| %RSD   | 3.882735 | 2.360596 | 19.09480 | .4739861 | 15.57951 | 4.501928 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0220072 | -.001957 | -.000942 | 1.380697 | .0018540 | .0034206 |
| #2 | .0215604 | -.001872 | -.000651 | 1.392783 | .0014636 | .0033574 |
| #3 | .0204030 | -.001943 | -.000910 | 1.382294 | .0014021 | .0031372 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1544778 | .0368508 | .4123405 | .6503783 | -.001100 | -.002319 |
| Stddev | .0003586 | .0037096 | .0012510 | .0169362 | .000350  | .000349  |
| %RSD   | .2321122 | 10.06665 | .3033949 | 2.604057 | 31.79408 | 15.04629 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1545881 | .0409774 | .4108962 | .6364716 | -.000698 | -.001928 |
| #2 | .1547683 | .0357824 | .4130377 | .6692391 | -.001271 | -.002431 |
| #3 | .1540771 | .0337926 | .4130875 | .6454240 | -.001331 | -.002599 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 281.0945 | -.086882 | .4161332 | 736.7465 | F 16.20435 | F 21.52855 |
| Stddev | 2.5437   | .002809  | .0009647 | 3.9157   | .10276     | .03384     |
| %RSD   | .9049154 | 3.233179 | .2318296 | .5314884 | .6341769   | .1571634   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 278.1763 | -.083751 | .4151989 | 732.2318 | 16.32299 | 21.56750 |
| #2 | 282.2649 | -.089180 | .4160749 | 739.2186 | 16.14717 | 21.50643 |
| #3 | 282.8423 | -.087715 | .4171257 | 738.7890 | 16.14290 | 21.51172 |



Sample Name: P1205-03DUP      Acquired: 1/24/2024 19:17:11      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 383DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0383441 | .0010589 | 2.419132 | 3.620774 | 7.273019 | .0052916 |
| Stddev | .0017050 | .0000778 | .041657  | .013877  | .039518  | .0015907 |
| %RSD   | 4.446625 | 7.347782 | 1.721973 | .3832692 | .5433494 | 30.06029 |
| #1     | .0374273 | .0010888 | 2.371497 | 3.615520 | 7.302285 | .0036393 |
| #2     | .0372936 | .0009706 | 2.437162 | 3.610291 | 7.228066 | .0068125 |
| #3     | .0403114 | .0011173 | 2.448737 | 3.636511 | 7.288705 | .0054231 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0489382 |
| Stddev | .0001939 |
| %RSD   | .3962881 |
| #1     | .0487446 |
| #2     | .0491325 |
| #3     | .0489373 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2135.498 | 45815.24 | 7278.933 | 2106.191 | 2287.731 |
| Stddev    | 2.358    | 68.05    | 60.358   | .728     | 3.673    |
| %RSD      | .1104042 | .1485260 | .8292162 | .0345742 | .1605355 |
| #1        | 2137.878 | 45761.95 | 7209.266 | 2106.989 | 2290.538 |
| #2        | 2133.163 | 45891.89 | 7315.494 | 2106.023 | 2289.081 |
| #3        | 2135.451 | 45791.88 | 7312.038 | 2105.562 | 2283.575 |

Sample Name: P1205-03LX5      Acquired: 1/24/2024 19:21:07      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21376      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0039024 | -.009216 | .0054387 | .0221202 | .0078681 | .0565775 | .0064943 |
| Stddev | .0025936 | .004981  | .0010085 | .0043301 | .0022346 | .0086540 | .0006461 |
| %RSD   | 66.46184 | 54.04188 | 18.54298 | 19.57548 | 28.40084 | 15.29577 | 9.947854 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016931 | -.007511 | .0049288 | .0212770 | .0103954 | .0492372 | .0058652 |
| #2 | .0067580 | -.014825 | .0066004 | .0182736 | .0061537 | .0543756 | .0064618 |
| #3 | .0032560 | -.005312 | .0047870 | .0268099 | .0070552 | .0661197 | .0071560 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000658 | -.000109 | .2764171 | -.000213 | .0006534 | .0323722 | -.002026 |
| Stddev | .000017  | .000137  | .0057572 | .000489  | .0002532 | .0004851 | .012830  |
| %RSD   | 2.560726 | 124.9946 | 2.082791 | 229.2120 | 38.75186 | 1.498641 | 633.4037 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000657 | .000026  | .2731645 | .000216  | .0006625 | .0322263 | -.002475 |
| #2 | -.000642 | -.000107 | .2730224 | -.000746 | .0009020 | .0329136 | .011024  |
| #3 | -.000676 | -.000247 | .2830644 | -.000110 | .0003958 | .0319768 | -.014625 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0832264 | .1481188 | -.000125 | -.000701 | 49.60931 | -.017358 | .0793751 |
| Stddev | .0013672 | .0069333 | .000337  | .000062  | .15393   | .007315  | .0007665 |
| %RSD   | 1.642721 | 4.680940 | 269.3661 | 8.832134 | .3102936 | 42.14467 | .9656817 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0816773 | .1415602 | -.000512 | -.000640 | 49.51782 | -.013224 | .0798944 |
| #2 | .0837378 | .1553743 | .000031  | -.000700 | 49.78703 | -.025805 | .0797362 |
| #3 | .0842642 | .1474219 | .000106  | -.000763 | 49.52307 | -.013046 | .0784948 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 135.4534 | 3.744333 | 4.127296 | .0048586 | -.000126 | .4273163 | .6236973 |
| Stddev | .6208    | .022753  | .004608  | .0012825 | .001547  | .0070118 | .0069493 |
| %RSD   | .4582887 | .6076536 | .1116488 | 26.39662 | 1231.489 | 1.640896 | 1.114203 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 134.9564 | 3.723832 | 4.123182 | .0036721 | .000486  | .4194843 | .6316989 |
| #2 | 136.1492 | 3.740354 | 4.126430 | .0046846 | .001022  | .4330102 | .6202189 |
| #3 | 135.2547 | 3.768812 | 4.132275 | .0062193 | -.001885 | .4294543 | .6191741 |

Sample Name: P1205-03LX5      Acquired: 1/24/2024 19:21:07      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21376      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.522757 | .0075522 | .0096167 |
| Stddev | .004122  | .0004931 | .0000136 |
| %RSD   | .2706690 | 6.529196 | .1413316 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.518621 | .0075436 | .0096198 |
| #2 | 1.526865 | .0080496 | .0096284 |
| #3 | 1.522786 | .0070635 | .0096018 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2388.302 | 50205.75 | 6885.430 | 2400.259 | 2454.803 |
| Stddev    | 3.801    | 111.98   | 27.225   | 2.931    | 1.474    |
| %RSD      | .1591655 | .2230436 | .3954019 | .1221264 | .0600464 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2384.322 | 50112.93 | 6913.723 | 2398.085 | 2456.417 |
| #2 | 2391.895 | 50174.20 | 6883.151 | 2403.593 | 2453.528 |
| #3 | 2388.690 | 50330.12 | 6859.416 | 2399.100 | 2454.462 |

Sample Name: P1205-03MSD      Acquired: 1/24/2024 19:25:06      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 383MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8754849 | 1.344240 | .7336893 | .4922063 | .6389885 | 1.784643 |
| Stddev | .0066787 | .010203  | .0028151 | .0126208 | .0054502 | .007209  |
| %RSD   | .7628511 | .7590115 | .3836899 | 2.564127 | .8529355 | .4039703 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8695675 | 1.348812 | .7342312 | .4897990 | .6386176 | 1.777232 |
| #2 | .8741609 | 1.351357 | .7306427 | .4809625 | .6446146 | 1.791632 |
| #3 | .8827264 | 1.332550 | .7361941 | .5058573 | .6337332 | 1.785066 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2034559 | .1454841 | .1446478 | 2.237194 | .3055320 | .1499119 |
| Stddev | .0012878 | .0012123 | .0001203 | .010589  | .0005289 | .0003659 |
| %RSD   | .6329476 | .8332935 | .0831540 | .4733215 | .1731057 | .2440521 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2039043 | .1467021 | .1447836 | 2.245781 | .3057841 | .1503219 |
| #2 | .2044595 | .1442776 | .1445545 | 2.240439 | .3058878 | .1497951 |
| #3 | .2020038 | .1454728 | .1446054 | 2.225362 | .3049243 | .1496187 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3742793 | 2.675692 | .6076026 | 2.249343 | .3754554 | .0530607 |
| Stddev | .0004198 | .012493  | .0027425 | .021490  | .0007883 | .0002644 |
| %RSD   | .1121639 | .4669013 | .4513656 | .9553890 | .2099631 | .4982433 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3740220 | 2.663866 | .6102370 | 2.252173 | .3745477 | .0533429 |
| #2 | .3740521 | 2.688759 | .6078074 | 2.269278 | .3758502 | .0528188 |
| #3 | .3747637 | 2.674452 | .6047635 | 2.226578 | .3759683 | .0530206 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 283.3546 | .1622660 | .5826491 | 735.4306 | F 17.10607 | F 22.05944 |
| Stddev | 1.7974   | .0011921 | .0032901 | 3.6777   | .12568     | .02782     |
| %RSD   | .6343377 | .7346902 | .5646787 | .5000741 | .7347151   | .1260926   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 281.7920 | .1624541 | .5847385 | 733.7630 | 17.24966 | 22.08950 |
| #2 | 285.3189 | .1633529 | .5788566 | 739.6467 | 17.01604 | 22.05422 |
| #3 | 282.9530 | .1609910 | .5843522 | 732.8822 | 17.05251 | 22.03461 |

Sample Name: P1205-03MSD      Acquired: 1/24/2024 19:25:06      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 383MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5126441 | .1761743 | 2.972817 | 9.257566 | 7.392223 | .1895588 |
| Stddev | .0004744 | .0004783 | .022586  | .009326  | .026809  | .0005230 |
| %RSD   | .0925340 | .2714627 | .7597505 | .1007387 | .3626610 | .2759178 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5121026 | .1766265 | 2.947905 | 9.248074 | 7.397557 | .1893110 |
| #2 | .5129862 | .1762228 | 2.978590 | 9.257907 | 7.363148 | .1901597 |
| #3 | .5128437 | .1756737 | 2.991956 | 9.266716 | 7.415963 | .1892058 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2313989 |
| Stddev | .0006174 |
| %RSD   | .2668232 |

|    |          |
|----|----------|
| #1 | .2317839 |
| #2 | .2317261 |
| #3 | .2306868 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2127.388 | 45893.11 | 7089.335 | 2111.953 | 2282.188 |
| Stddev    | 6.843    | 117.18   | 69.620   | 11.372   | 8.253    |
| %RSD      | .3216855 | .2553397 | .9820421 | .5384519 | .3616458 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2120.067 | 45810.66 | 7009.886 | 2101.544 | 2274.209 |
| #2 | 2133.625 | 45841.42 | 7118.433 | 2124.090 | 2290.691 |
| #3 | 2128.470 | 46027.25 | 7139.685 | 2110.226 | 2281.664 |

Sample Name: P1205-03A      Acquired: 1/24/2024 19:28:54      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.079786 | 1.687374 | .8954738 | 3.179594 | .8218846 | 2.068820 |
| Stddev | .004524  | .017072  | .0040328 | .010561  | .0052073 | .064227  |
| %RSD   | .4189555 | 1.011740 | .4503501 | .3321425 | .6335806 | 3.104525 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.074829 | 1.673919 | .8991381 | 3.187170 | .8239851 | 2.001177 |
| #2 | 1.080835 | 1.681624 | .8911531 | 3.167530 | .8257135 | 2.076309 |
| #3 | 1.083692 | 1.706578 | .8961303 | 3.184081 | .8159551 | 2.128974 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2428943 | .1763915 | .1764385 | 2.325345 | .3744493 | .1832826 |
| Stddev | .0055300 | .0033558 | .0002120 | .059353  | .0007441 | .0001914 |
| %RSD   | 2.276708 | 1.902496 | .1201734 | 2.552451 | .1987137 | .1044470 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2368214 | .1725435 | .1766812 | 2.262026 | .3741874 | .1831414 |
| #2 | .2442215 | .1779200 | .1762891 | 2.334290 | .3738715 | .1832058 |
| #3 | .2476399 | .1787110 | .1763451 | 2.379717 | .3752889 | .1835005 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4141185 | 3.197023 | .6279994 | 2.531361 | .4615958 | .0641912 |
| Stddev | .0012404 | .013296  | .0165547 | .047754  | .0000945 | .0003188 |
| %RSD   | .2995241 | .4158960 | 2.636096 | 1.886504 | .0204744 | .4965660 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4129136 | 3.195398 | .6089738 | 2.477770 | .4615618 | .0642527 |
| #2 | .4140503 | 3.211056 | .6359071 | 2.569401 | .4615231 | .0638462 |
| #3 | .4153915 | 3.184613 | .6391173 | 2.546912 | .4617026 | .0644747 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 264.2795 | .2228439 | .5939288 | 679.1844 | F 16.06420 | F 21.22059 |
| Stddev | .8695    | .0042202 | .0018492 | 1.4934   | .27916     | .04987     |
| %RSD   | .3290173 | 1.893786 | .3113573 | .2198746 | 1.737774   | .2350103   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 263.3149 | .2181666 | .5953171 | 679.1625 | 15.74309 | 21.18694 |
| #2 | 265.0032 | .2239986 | .5918296 | 680.6885 | 16.20028 | 21.19694 |
| #3 | 264.5203 | .2263666 | .5946397 | 677.7021 | 16.24921 | 21.27788 |

Sample Name: P1205-03A      Acquired: 1/24/2024 19:28:54      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6448470 | .2265653 | 3.197679 | 9.939765 | 6.732556 | .2304151 |
| Stddev | .0002593 | .0037596 | .032053  | .010133  | .025391  | .0047311 |
| %RSD   | .0402103 | 1.659381 | 1.002391 | .1019452 | .3771372 | 2.053313 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6451415 | .2226223 | 3.163122 | 9.935783 | 6.709978 | .2249586 |
| #2 | .6446528 | .2269639 | 3.203478 | 9.932228 | 6.727646 | .2329113 |
| #3 | .6447469 | .2301097 | 3.226437 | 9.951284 | 6.760043 | .2333753 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .2693526 |
| Stddev | .0054732 |
| %RSD   | 2.031990 |

|    |          |
|----|----------|
| #1 | .2630445 |
| #2 | .2721722 |
| #3 | .2728411 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2189.881 | 47210.13 | 7181.164 | 2150.642 | 2362.080 |
| Stddev    | 3.092    | 101.11   | 109.262  | 5.609    | 2.123    |
| %RSD      | .1411757 | .2141655 | 1.521504 | .2608118 | .0898948 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2189.467 | 47098.86 | 7307.320 | 2145.671 | 2359.969 |
| #2 | 2193.158 | 47235.17 | 7119.364 | 2156.723 | 2364.216 |
| #3 | 2187.016 | 47296.37 | 7116.808 | 2149.532 | 2362.055 |

Sample Name: P1163-01DLX10      Acquired: 1/24/2024 19:32:42      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0024844 | .0039531 | -.001664 | .0112403 | .0044344 | .1628985 |
| Stddev | .0073379 | .0018963 | .001948  | .0027676 | .0014039 | .0022245 |
| %RSD   | 295.3569 | 47.96957 | 117.0867 | 24.62203 | 31.65900 | 1.365575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0054694 | .0018422 | -.000039 | .0138661 | .0059975 | .1633715 |
| #2 | .0078594 | .0045045 | -.001129 | .0115050 | .0040250 | .1648484 |
| #3 | -.005876 | .0055126 | -.003823 | .0083499 | .0032808 | .1604755 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3458448 | .0000813 | .0001805 | 21.62173 | .0117088 | .0027916 |
| Stddev | .0017306 | .0000566 | .0000410 | .10797   | .0001747 | .0001319 |
| %RSD   | .5003938 | 69.59409 | 22.69493 | .4993533 | 1.492375 | 4.725823 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3440451 | .0000728 | .0001352 | 21.49952 | .0115243 | .0026841 |
| #2 | .3459927 | .0001417 | .0002150 | 21.66148 | .0118718 | .0027519 |
| #3 | .3474967 | .0000294 | .0001912 | 21.70418 | .0117303 | .0029388 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006032 | 4.206914 | .0679230 | 9.134541 | .0054074 | -.000715 |
| Stddev | .0005746 | .029225  | .0008225 | .016502  | .0002551 | .000435  |
| %RSD   | 95.25317 | .6946922 | 1.210968 | .1806581 | 4.717899 | 60.88157 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012608 | 4.179177 | .0670613 | 9.125179 | .0053762 | -.001156 |
| #2 | .0003510 | 4.204136 | .0680080 | 9.124850 | .0051693 | -.000703 |
| #3 | .0001979 | 4.237429 | .0686997 | 9.153596 | .0056767 | -.000286 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 171.0461 | .0160271 | .0031496 | 20.33877 | .6251332 | .0025130 |
| Stddev | .3008      | .0041737 | .0004193 | .06252   | .0013452 | .0007751 |
| %RSD   | .1758323   | 26.04130 | 13.31352 | .3073815 | .2151871 | 30.84242 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 170.8899 | .0136362 | .0033950 | 20.26683 | .6242240 | .0032849 |
| #2 | 170.8557 | .0208463 | .0026654 | 20.36961 | .6266785 | .0025193 |
| #3 | 171.3929 | .0135986 | .0033884 | 20.37988 | .6244971 | .0017348 |



Sample Name: P1163-01DLX10      Acquired: 1/24/2024 19:32:42      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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>.0181381</b> | <b>.0206615</b> | <b>3.016337</b> | <b>.7036260</b> | <b>1.401852</b> | <b>.0207792</b> |
| Stddev | .0012383        | .0021369        | .029365         | .0175208        | .035423         | .0019009        |
| %RSD   | 6.826867        | 10.34231        | .9735276        | 2.490076        | 2.526900        | 9.147920        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0194218</b> | <b>.0222469</b> | <b>2.982519</b> | <b>.6946029</b> | <b>1.380284</b> | <b>.0187342</b> |
| #2 | <b>.0180416</b> | <b>.0215062</b> | <b>3.031107</b> | <b>.6924558</b> | <b>1.382539</b> | <b>.0224921</b> |
| #3 | <b>.0169509</b> | <b>.0182314</b> | <b>3.035384</b> | <b>.7238193</b> | <b>1.442735</b> | <b>.0211114</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1709378</b> |
| Stddev | .0004541        |
| %RSD   | .2656283        |

|    |                 |
|----|-----------------|
| #1 | <b>.1705082</b> |
| #2 | <b>.1708923</b> |
| #3 | <b>.1714129</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>2400.221</b> | <b>50463.87</b> | <b>6998.813</b> | <b>2444.334</b> | <b>2382.092</b> |
| Stddev    | 43.423          | 127.87          | 24.428          | 7.625           | 47.934          |
| %RSD      | 1.809114        | .2533801        | .3490301        | .3119450        | 2.012247        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2419.131</b> | <b>50356.95</b> | <b>6996.862</b> | <b>2436.853</b> | <b>2407.106</b> |
| #2 | <b>2430.983</b> | <b>50429.15</b> | <b>6975.419</b> | <b>2444.054</b> | <b>2412.343</b> |
| #3 | <b>2350.550</b> | <b>50605.51</b> | <b>7024.158</b> | <b>2452.095</b> | <b>2326.825</b> |

Sample Name: P1166-01DLX10      Acquired: 1/24/2024 19:36:42      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0033385 | -.001611 | -.003716 | .0085130 | .0038543 | .2776549 |
| Stddev | .0033827 | .000856  | .000996  | .0033456 | .0019772 | .0079347 |
| %RSD   | 101.3228 | 53.15654 | 26.79157 | 39.29951 | 51.29832 | 2.857746 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010173 | -.000899 | -.002588 | .0113712 | .0060634 | .2742107 |
| #2 | .0017786 | -.002561 | -.004470 | .0048331 | .0022506 | .2867296 |
| #3 | .0072197 | -.001373 | -.004090 | .0093345 | .0032489 | .2720242 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1853743 | .0000414 | .0000381 | 19.77263 | .0149702 | .0041963 |
| Stddev | .0022748 | .0000408 | .0000813 | .35210   | .0002236 | .0004144 |
| %RSD   | 1.227130 | 98.66652 | 213.8123 | 1.780719 | 1.493729 | 9.875895 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1831888 | -.000005 | .0001162 | 19.37854 | .0147231 | .0037286 |
| #2 | .1852054 | .000060  | .0000440 | 19.88313 | .0151586 | .0045178 |
| #3 | .1877289 | .000070  | -.000046 | 20.05622 | .0150289 | .0043427 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003982 | .9707842 | .0322758 | 10.29852 | .0077303 | -.000275 |
| Stddev | .0001299 | .0107749 | .0005055 | .17213   | .0002735 | .000314  |
| %RSD   | 32.63413 | 1.109913 | 1.566205 | 1.671367 | 3.537577 | 114.1192 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0002619 | .9663139 | .0317688 | 10.10957 | .0076502 | -.000413 |
| #2 | .0005206 | .9629641 | .0327798 | 10.33962 | .0075057 | -.000495 |
| #3 | .0004120 | .9830747 | .0322790 | 10.44638 | .0080348 | .000084  |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 240.3309 | .0124734 | .0027213 | 26.67002 | .7500073 | .0010988 |
| Stddev | 1.7399     | .0021586 | .0002832 | .24097   | .0072041 | .0004958 |
| %RSD   | .7239503   | 17.30566 | 10.40590 | .9035327 | .9605355 | 45.12103 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 239.1945 | .0099925 | .0024111 | 26.48945 | .7417155 | .0007442 |
| #2 | 239.4643 | .0135055 | .0027872 | 26.57695 | .7547301 | .0016654 |
| #3 | 242.3339 | .0139221 | .0029658 | 26.94364 | .7535765 | .0008869 |

Sample Name: P1166-01DLX10      Acquired: 1/24/2024 19:36:42      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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    | .0106619 | .0122939 | 2.866268 | .3051587 | 1.899719 | .0206713 |
| Stddev | .0007892 | .0019655 | .038449  | .0022486 | .005656  | .0004439 |
| %RSD   | 7.401671 | 15.98771 | 1.341425 | .7368591 | .2977023 | 2.147406 |
| #1     | .0103650 | .0103996 | 2.844588 | .3065692 | 1.897982 | .0210011 |
| #2     | .0115564 | .0121586 | 2.843556 | .3025656 | 1.906039 | .0208463 |
| #3     | .0100643 | .0143236 | 2.910661 | .3063414 | 1.895135 | .0201666 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1688660 |
| Stddev | .0023228 |
| %RSD   | 1.375496 |
| #1     | .1663370 |
| #2     | .1693573 |
| #3     | .1709039 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2472.783 | 51717.03 | 6905.812 | 2489.021 | 2435.372 |
| Stddev    | 3.065    | 64.84    | 41.644   | 9.258    | 3.297    |
| %RSD      | .1239688 | .1253706 | .6030354 | .3719363 | .1353867 |
| #1        | 2469.294 | 51667.64 | 6952.261 | 2498.363 | 2431.686 |
| #2        | 2474.007 | 51790.45 | 6871.811 | 2488.851 | 2438.041 |
| #3        | 2475.047 | 51693.00 | 6893.363 | 2479.850 | 2436.388 |

Sample Name: CCV06      Acquired: 1/24/2024 19:40:41      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.138240 | 4.992275 | 5.352282 | 4.888591 | 5.240799 | 9.794503 |
| Stddev | .034020  | .001733  | .042965  | .027079  | .044975  | .086341  |
| %RSD   | .6621033 | .0347105 | .8027380 | .5539155 | .8581785 | .8815267 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.102384 | 4.993546 | 5.319943 | 4.869719 | 5.197603 | 9.695257 |
| #2 | 5.142271 | 4.992978 | 5.335868 | 4.876436 | 5.237431 | 9.852333 |
| #3 | 5.170065 | 4.990301 | 5.401034 | 4.919617 | 5.287364 | 9.835921 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Ba4934     | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 11.73714 | .2708754 | 2.456216 | 25.43812 | .9431363 | 2.519932 |
| Stddev | .11296     | .0015028 | .017548  | .22463   | .0030446 | .019066  |
| %RSD   | .9624034   | .5547912 | .7144489 | .8830392 | .3228113 | .7566160 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.60817 | .2699360 | 2.440988 | 25.20385 | .9402712 | 2.502243 |
| #2 | 11.81852 | .2726087 | 2.452253 | 25.65168 | .9428045 | 2.517426 |
| #3 | 11.78473 | .2700816 | 2.475407 | 25.45884 | .9463331 | 2.540127 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.259306 | 5.082912 | F 2.960494 | 27.44210 | 2.587967 | 1.268494 |
| Stddev | .012220  | .053191  | .030140    | .30897   | .020549  | .000867  |
| %RSD   | .9704072 | 1.046477 | 1.018068   | 1.125906 | .7940338 | .0683818 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.249085 | 5.030697 | 2.925977 | 27.08551 | 2.568680 | 1.267494 |
| #2 | 1.255992 | 5.081009 | 2.981605 | 27.61045 | 2.585641 | 1.269037 |
| #3 | 1.272842 | 5.137029 | 2.973900 | 27.63034 | 2.609581 | 1.268952 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.62070 | 2.587062 | 2.498302 | 24.09189 | 5.451565 | 4.758371 |
| Stddev | .22184   | .025264  | .011216  | .20668   | .024305  | .044392  |
| %RSD   | .8333267 | .9765434 | .4489428 | .8579022 | .4458322 | .9329162 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.36704 | 2.558094 | 2.505342 | 23.90111 | 5.432324 | 4.723677 |
| #2 | 26.71659 | 2.598566 | 2.485367 | 24.06310 | 5.478879 | 4.743040 |
| #3 | 26.77845 | 2.604526 | 2.504195 | 24.31146 | 5.443492 | 4.808396 |

Sample Name: CCV06      Acquired: 1/24/2024 19:40:41      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361     | Si2881     | P_1774   | S_1820   | Li6707   |
|--------|----------|------------|------------|----------|----------|----------|
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | 5.031052 | F 5.552105 | F 4.388038 | 5.111026 | 4.905374 | 5.247559 |
| Stddev | .033315  | .052193    | .074119    | .042355  | .021236  | .053367  |
| %RSD   | .6621946 | .9400638   | 1.689123   | .8286922 | .4329036 | 1.016983 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.002265 | 5.492580 | 4.317119 | 5.076795 | 4.891522 | 5.188454 |
| #2 | 5.023347 | 5.573702 | 4.382005 | 5.097892 | 4.894779 | 5.292209 |
| #3 | 5.067545 | 5.590034 | 4.464989 | 5.158392 | 4.929823 | 5.262014 |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F 5.670107 |
| Stddev | .066059    |
| %RSD   | 1.165041   |

|    |          |
|----|----------|
| #1 | 5.594188 |
| #2 | 5.701658 |
| #3 | 5.714475 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2457.753 | 51996.56 | 7233.100 | 2514.091 | 2451.716 |
| Stddev    | 17.135   | 102.57   | 47.748   | 7.957    | 13.288   |
| %RSD      | .6971894 | .1972557 | .6601374 | .3164855 | .5419746 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2471.883 | 52098.09 | 7250.550 | 2504.928 | 2463.264 |
| #2 | 2462.682 | 51892.99 | 7179.082 | 2519.251 | 2454.691 |
| #3 | 2438.693 | 51998.60 | 7269.670 | 2518.095 | 2437.193 |

Sample Name: CCB06      Acquired: 1/24/2024 19:44:31      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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>-.004571</b> | <b>-.000126</b> | <b>-.000988</b> | <b>F .0128260</b> | <b>.0044303</b> | <b>.0061855</b> |
| Stddev | .003078         | .001997         | .002374         | .0006900          | .0017024        | .0055124        |
| %RSD   | 67.33480        | 1580.988        | 240.2463        | 5.379576          | 38.42670        | 89.11849        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002994</b> | <b>-.001014</b> | <b>-.001849</b> | <b>.0135870</b> | <b>.0025795</b> | <b>.0055857</b> |
| #2 | <b>-.008118</b> | <b>-.001525</b> | <b>-.002811</b> | <b>.0126497</b> | <b>.0047821</b> | <b>.0009975</b> |
| #3 | <b>-.002602</b> | <b>.002160</b>  | <b>.001696</b>  | <b>.0122412</b> | <b>.0059293</b> | <b>.0119732</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000530</b> | <b>-.000069</b> | <b>.0000773</b> | <b>.0043772</b> | <b>-.000264</b> | <b>-.000165</b> |
| Stddev | .000478         | .000033         | .0000448        | .0078106        | .000323         | .000148         |
| %RSD   | 90.18127        | 48.12331        | 57.88325        | 178.4378        | 122.2338        | 89.46163        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000392</b> | <b>-.000047</b> | <b>.0001029</b> | <b>.0048545</b> | <b>-.000629</b> | <b>-.000241</b> |
| #2 | <b>-.000136</b> | <b>-.000053</b> | <b>.0001035</b> | <b>-.003661</b> | <b>-.000147</b> | <b>.000005</b>  |
| #3 | <b>-.001062</b> | <b>-.000107</b> | <b>.0000257</b> | <b>.011938</b>  | <b>-.000016</b> | <b>-.000259</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005504</b> | <b>-.002553</b> | <b>.0001856</b> | <b>.0016660</b> | <b>.0004526</b> | <b>-.000247</b> |
| Stddev | .0002371        | .006354         | .0004797        | .0048040        | .0004267        | .000969         |
| %RSD   | 43.07220        | 248.8352        | 258.5072        | 288.3611        | 94.27726        | 391.8370        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002901</b> | <b>.003128</b>  | <b>.0001647</b> | <b>.0009485</b> | <b>.0008314</b> | <b>-.001093</b> |
| #2 | <b>.0007540</b> | <b>-.009414</b> | <b>-.000283</b> | <b>.0067883</b> | <b>.0005361</b> | <b>-.000457</b> |
| #3 | <b>.0006070</b> | <b>-.001374</b> | <b>.000675</b>  | <b>-.002739</b> | <b>-.000010</b> | <b>.000809</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1077979</b> | <b>.0003568</b> | <b>-.000353</b> | <b>.3580572</b> | <b>.0277035</b> | <b>.0016009</b> |
| Stddev | .0118470        | .0031655        | .000023         | .0628891        | .0015188        | .0005300        |
| %RSD   | 10.99003        | 887.1942        | 6.608803        | 17.56398        | 5.482280        | 33.10957        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1214711</b> | <b>-.000496</b> | <b>-.000340</b> | <b>.3291692</b> | <b>.0268315</b> | <b>.0017310</b> |
| #2 | <b>.1013263</b> | <b>.003861</b>  | <b>-.000338</b> | <b>.3148023</b> | <b>.0268218</b> | <b>.0020537</b> |
| #3 | <b>.1005962</b> | <b>-.002295</b> | <b>-.000380</b> | <b>.4302000</b> | <b>.0294572</b> | <b>.0010179</b> |

Sample Name: CCB06      Acquired: 1/24/2024 19:44:31      Type: Unk  
Method: NON EPA-6010-200.7(v2142)      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>-.001221</b> | <b>.0006249</b> | <b>.0067680</b> | <b>-.001489</b> | <b>F .0113723</b> | <b>.0045223</b> |
| Stddev | .000517         | .0014723        | .0072619        | .001498         | .0018573          | .0007153        |
| %RSD   | 42.30684        | 235.6051        | 107.2987        | 100.6106        | 16.33150          | 15.81657        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001309</b> | <b>-.000032</b> | <b>.0051337</b> | <b>-.002762</b> | <b>.0129975</b> | <b>.0050351</b> |
| #2 | <b>-.001688</b> | <b>-.000405</b> | <b>.0147078</b> | <b>-.001867</b> | <b>.0093479</b> | <b>.0037052</b> |
| #3 | <b>-.000666</b> | <b>.002311</b>  | <b>.0004624</b> | <b>.000162</b>  | <b>.0117716</b> | <b>.0048266</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000441</b> |
| Stddev | .0000996        |
| %RSD   | 225.8894        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000070</b> |
| #2 | <b>.000092</b>  |
| #3 | <b>.000110</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>2578.986</b> | <b>54474.18</b> | <b>7502.175</b> | <b>2658.797</b> | <b>2668.156</b> |
| Stddev    | 8.467           | 64.28           | 159.035         | 7.933           | 6.316           |
| %RSD      | .3283223        | .1179991        | 2.119848        | .2983508        | .2367076        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2576.746</b> | <b>54463.51</b> | <b>7682.650</b> | <b>2649.650</b> | <b>2672.789</b> |
| #2 | <b>2588.348</b> | <b>54543.13</b> | <b>7441.325</b> | <b>2663.787</b> | <b>2670.718</b> |
| #3 | <b>2571.864</b> | <b>54415.91</b> | <b>7382.550</b> | <b>2662.955</b> | <b>2660.962</b> |