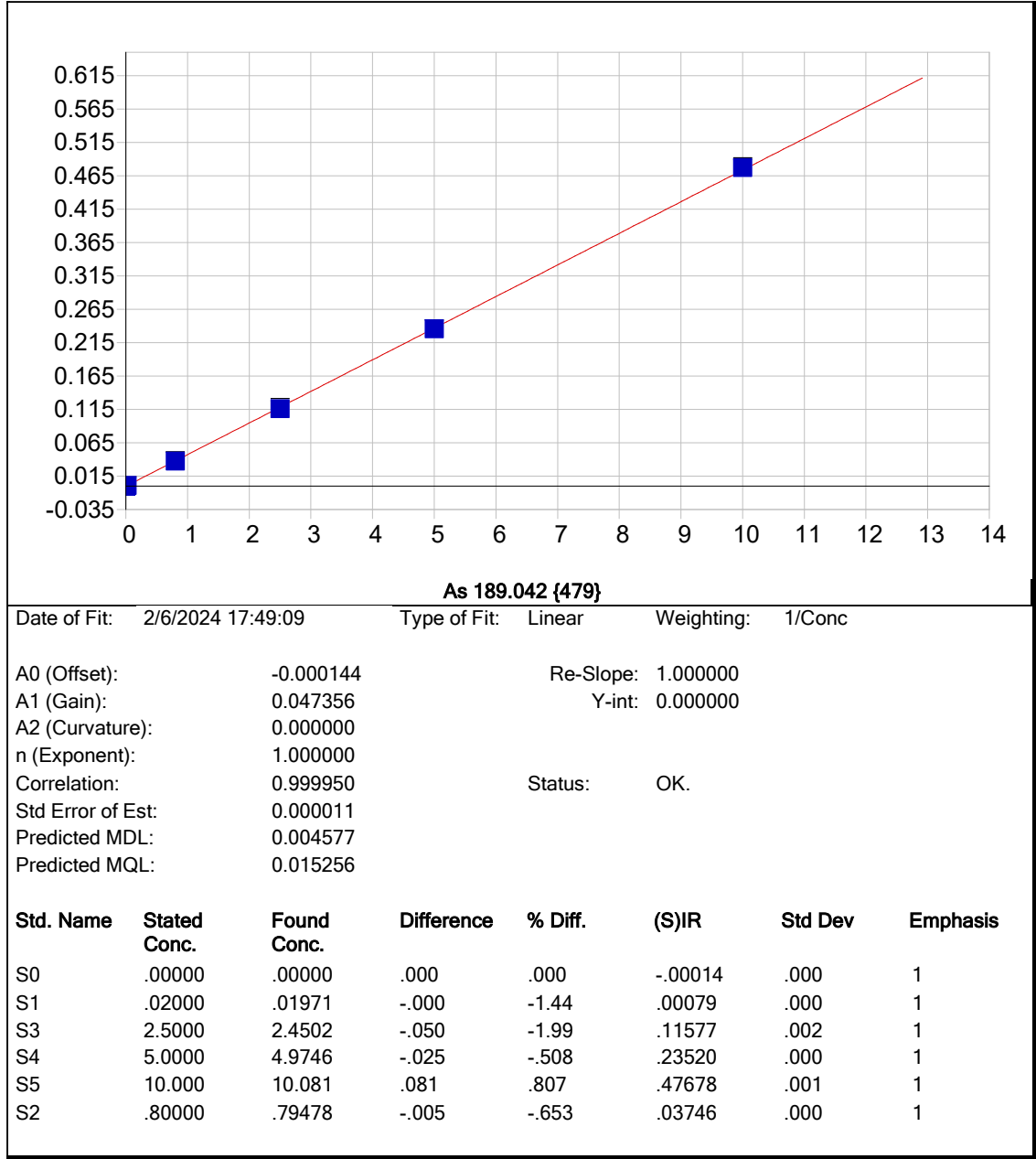
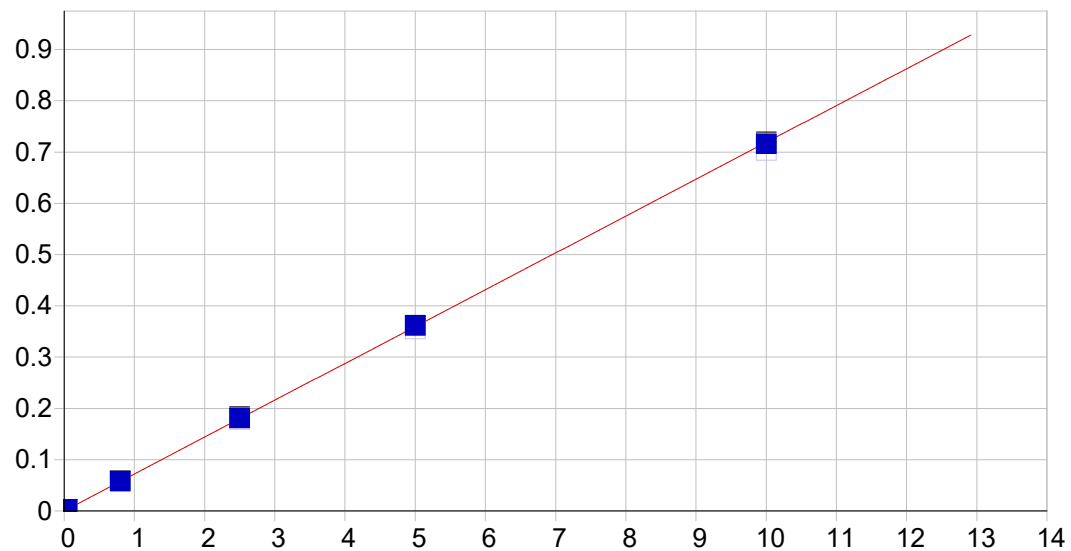




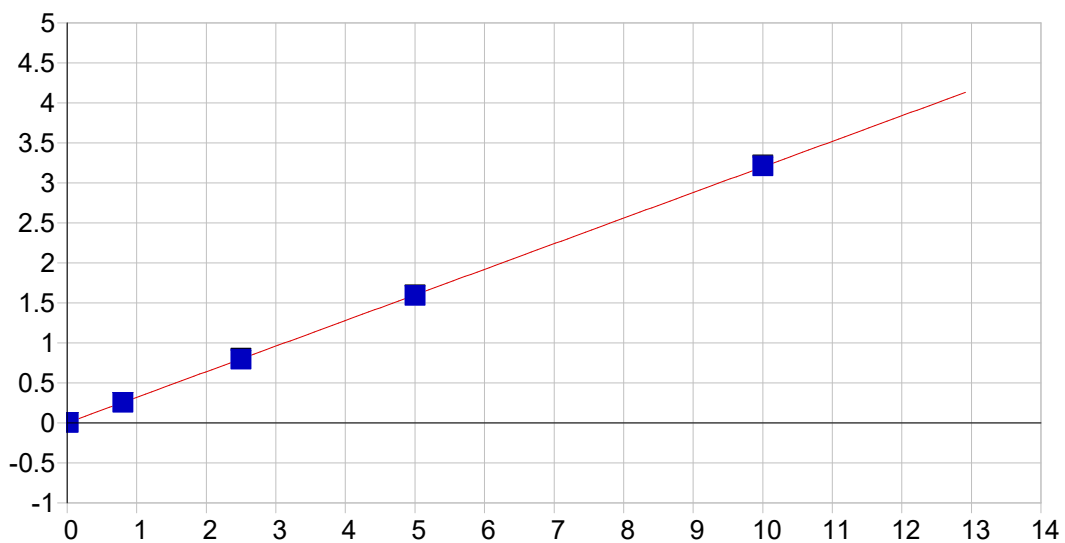


TI 190.856 {477}

Date of Fit: 2/6/2024 17:49:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000333 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.071844 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999989 | Status:   | OK.      |
| Std Error of Est: | 0.000011 |           |          |
| Predicted MDL:    | 0.002674 |           |          |
| Predicted MQL:    | 0.008915 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00033 | .000    | 1        |
| S1        | .04000       | .04102      | .001       | 2.56    | .00310 | .000    | 1        |
| S3        | 2.5000       | 2.5138      | .014       | .552    | .17763 | .003    | 1        |
| S4        | 5.0000       | 5.0240      | .024       | .480    | .35466 | .001    | 1        |
| S5        | 10.000       | 9.9590      | -.041      | -.410   | .70259 | .004    | 1        |
| S2        | .80000       | .80223      | .002       | .278    | .05691 | .000    | 1        |

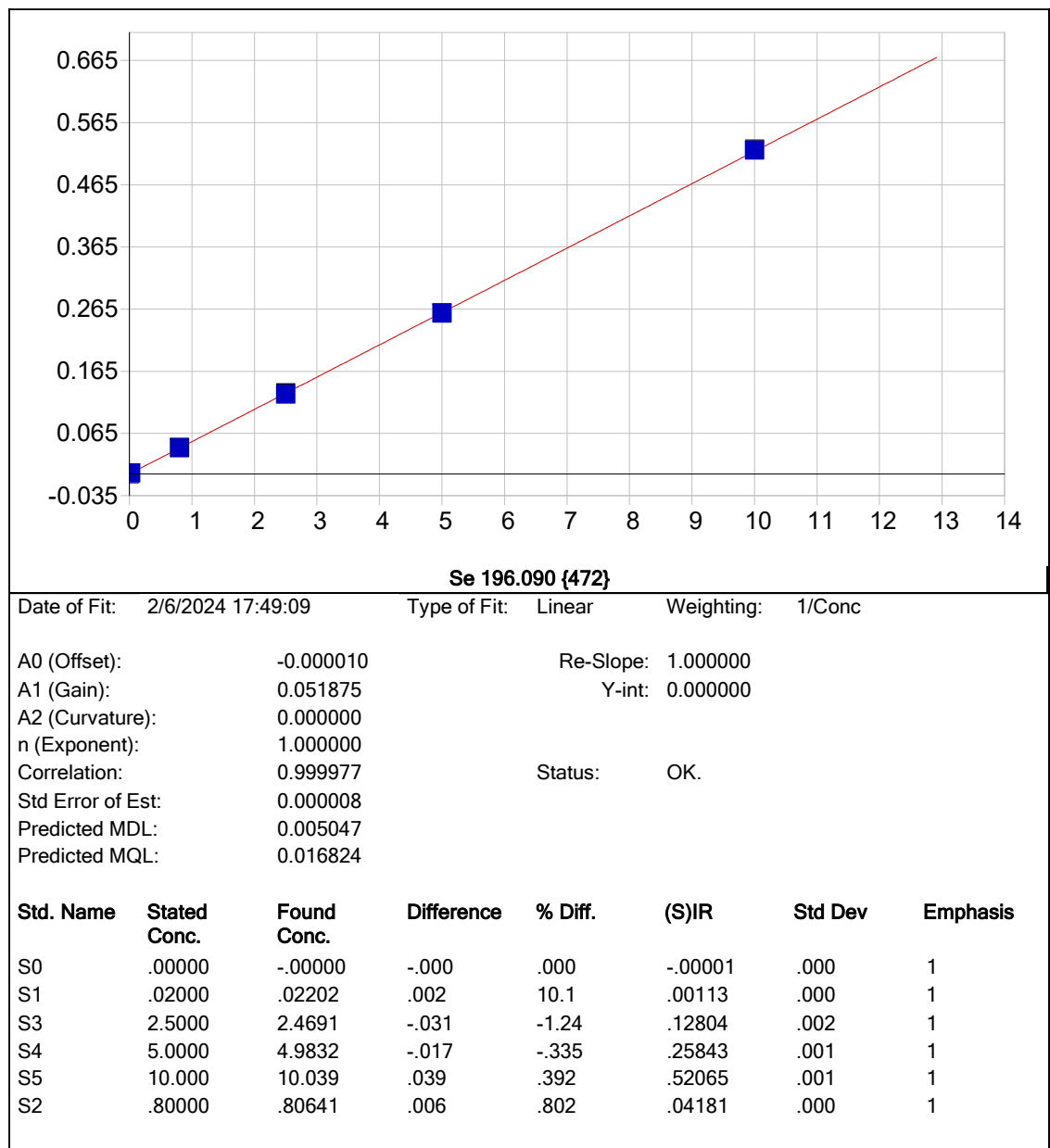


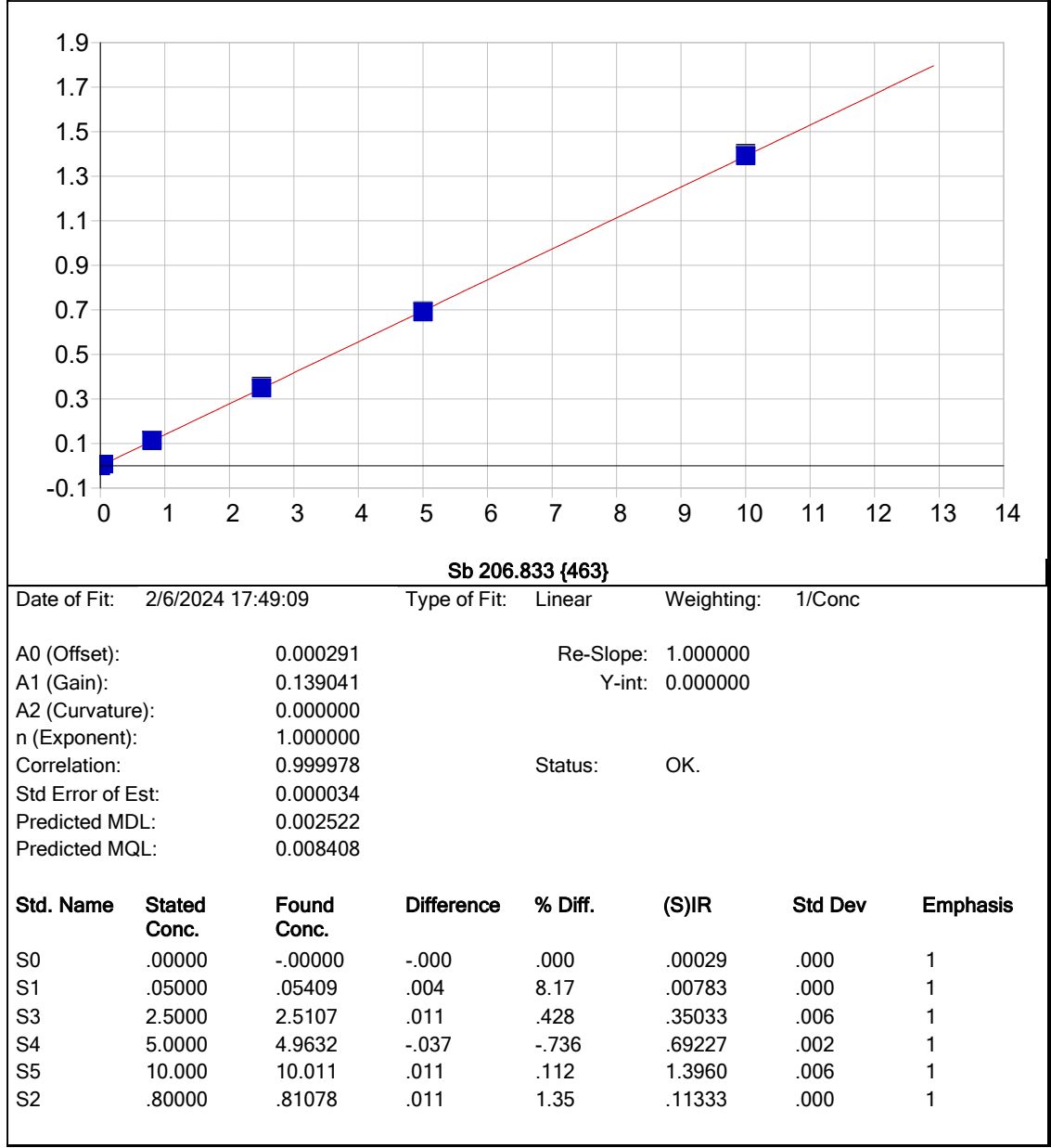
**Pb 220.353 {453}**

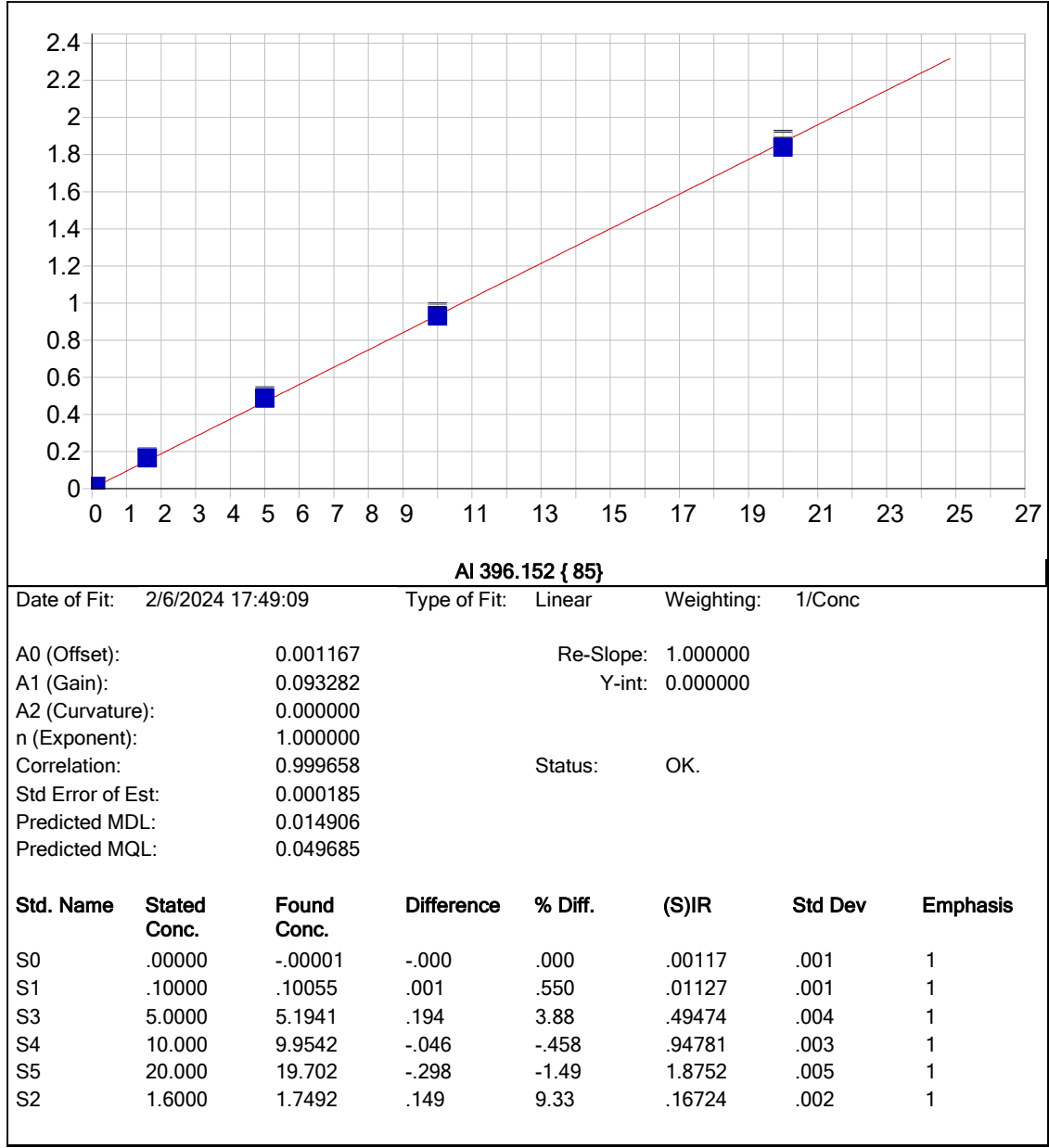
Date of Fit: 2/6/2024 17:49:09      Type of Fit: Linear      Weighting: 1/Conc

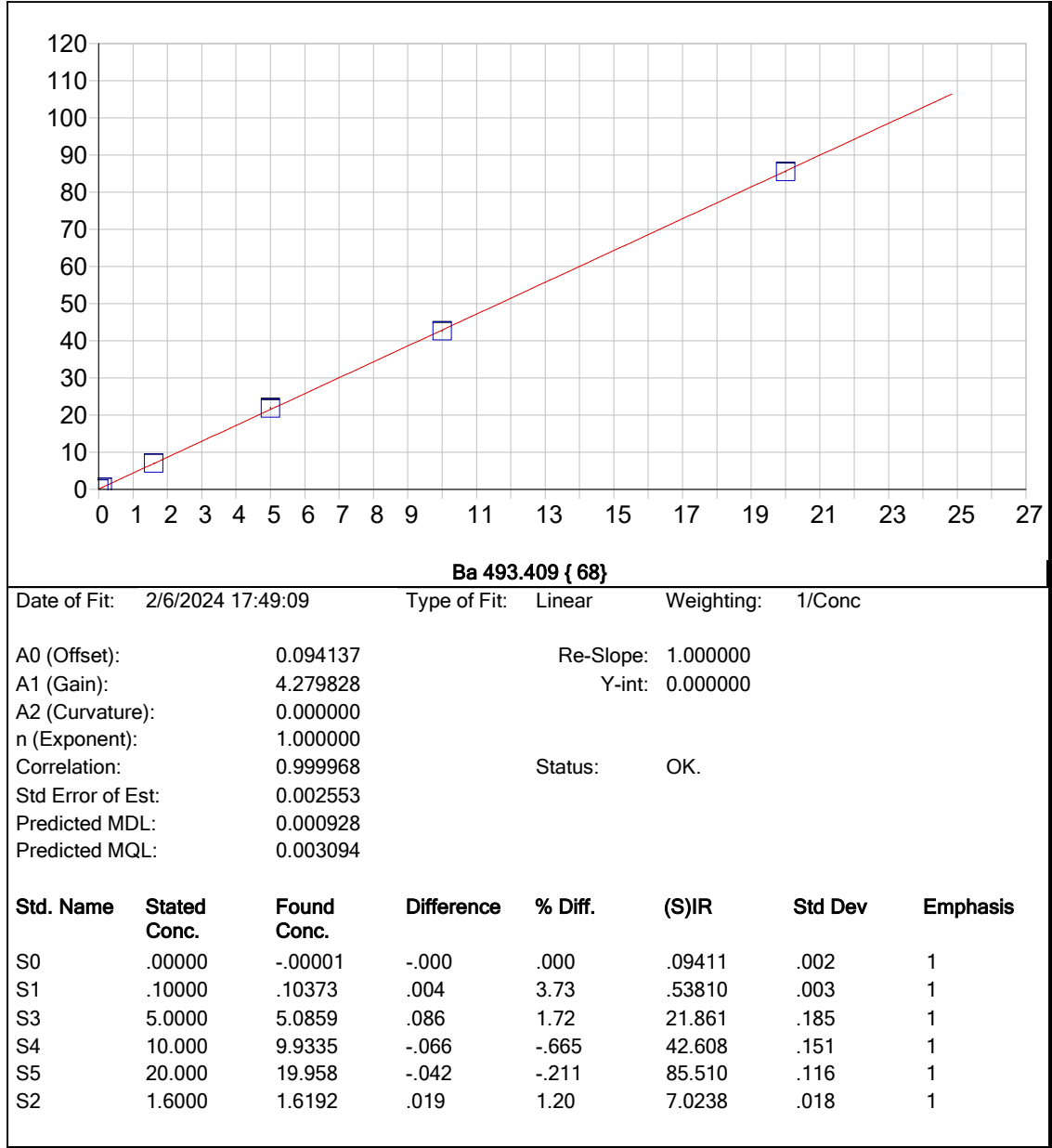
|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000006 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.319956  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999991  | Status:   | OK.      |
| Std Error of Est: | 0.000024  |           |          |
| Predicted MDL:    | 0.001627  |           |          |
| Predicted MQL:    | 0.005423  |           |          |

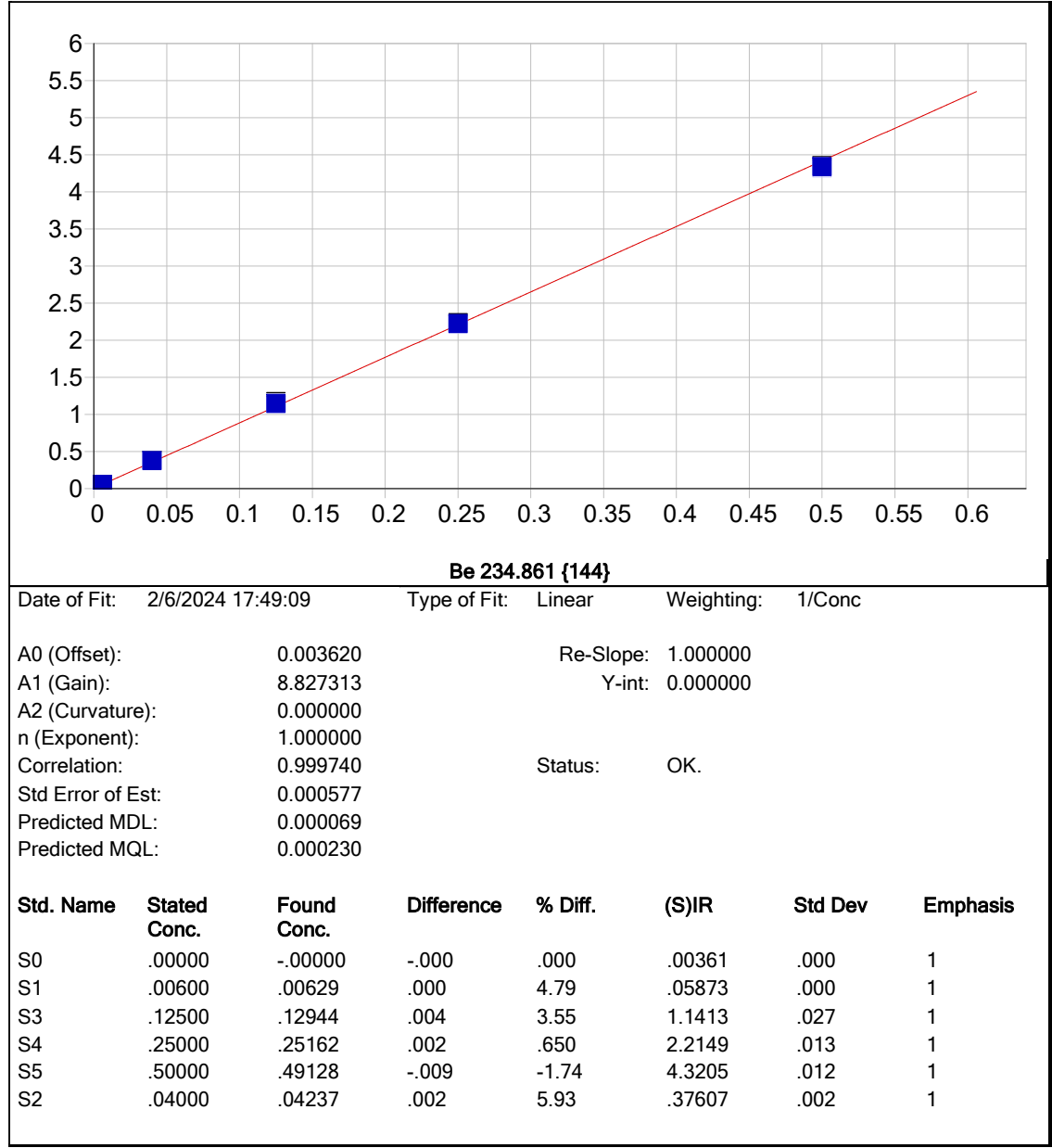
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .01200       | .01229      | .000       | 2.41    | .00385  | .000    | 1        |
| S3        | 2.5000       | 2.4838      | -.016      | -.646   | .79388  | .014    | 1        |
| S4        | 5.0000       | 4.9806      | -.019      | -.389   | 1.5919  | .005    | 1        |
| S5        | 10.000       | 10.036      | .036       | .356    | 3.2076  | .012    | 1        |
| S2        | .80000       | .79975      | -.000      | -.031   | .25561  | .001    | 1        |

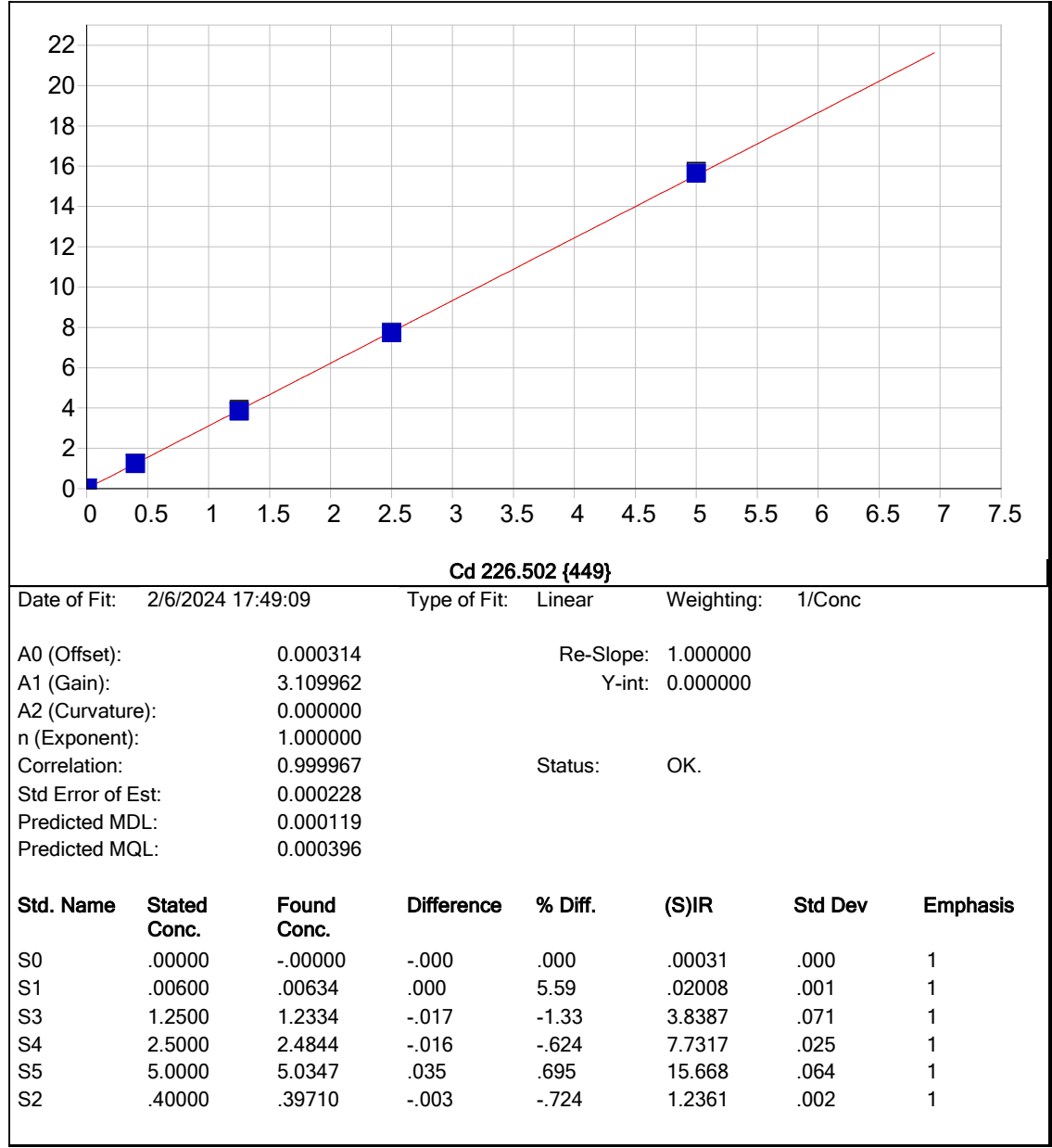


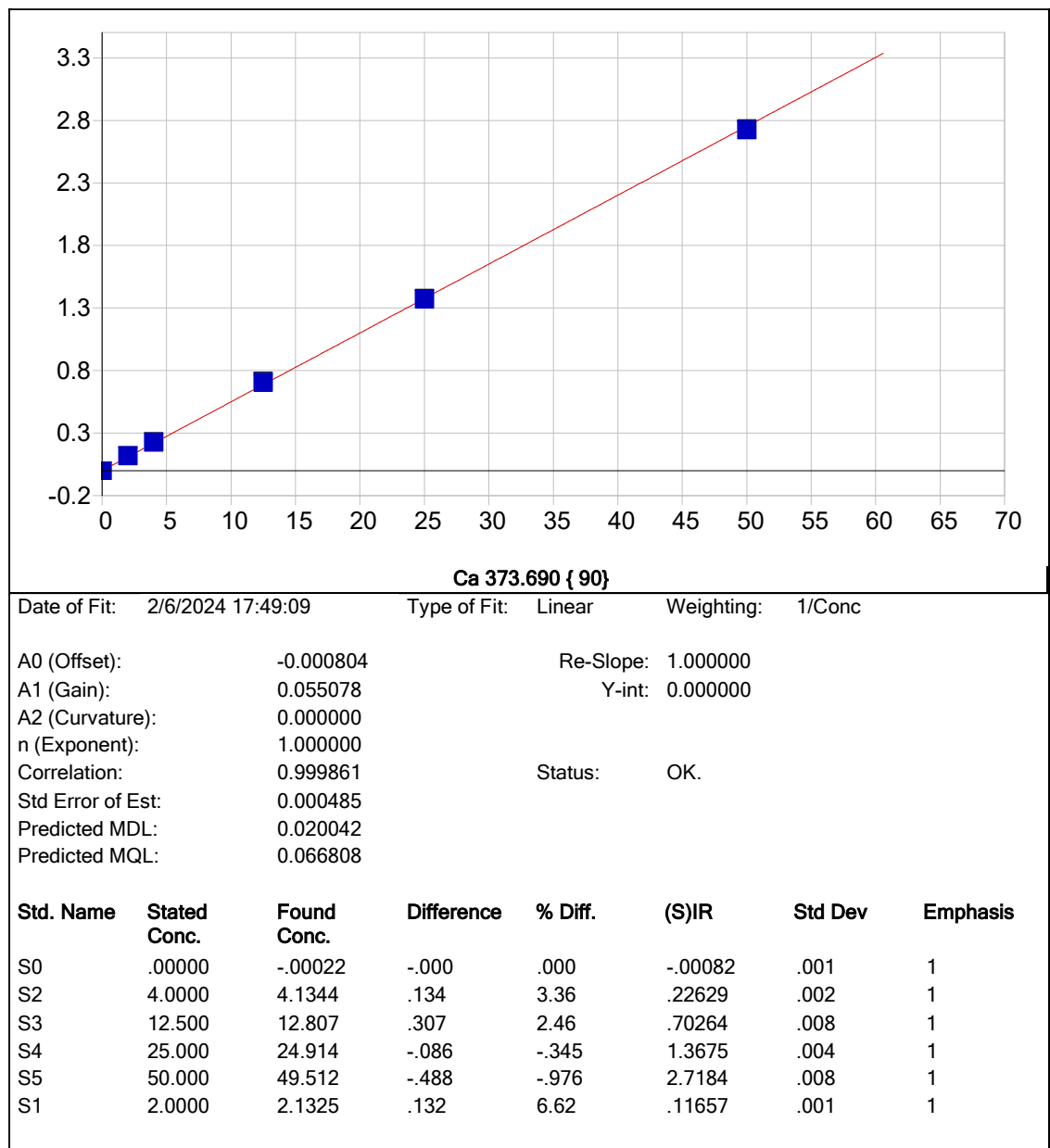


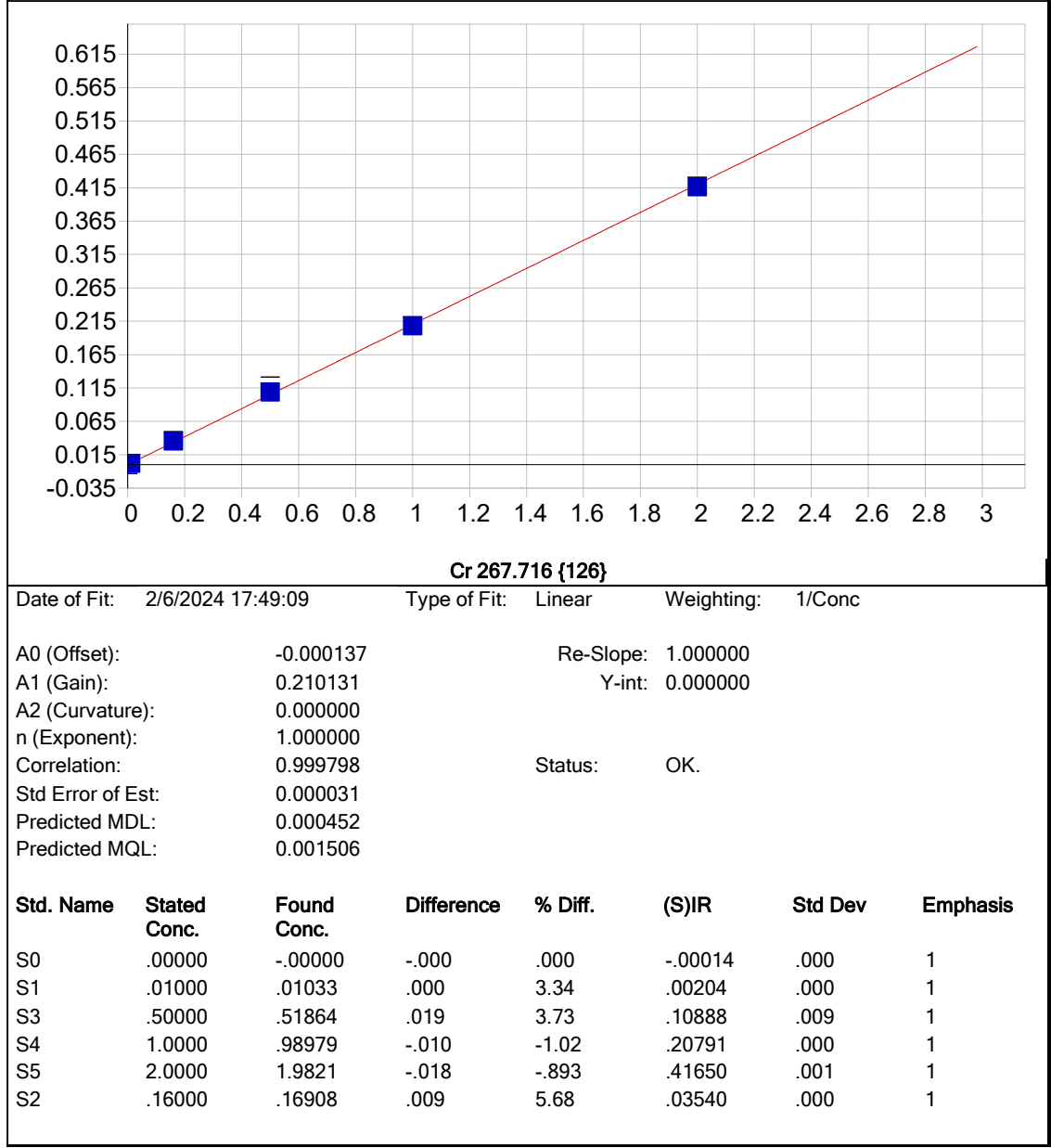


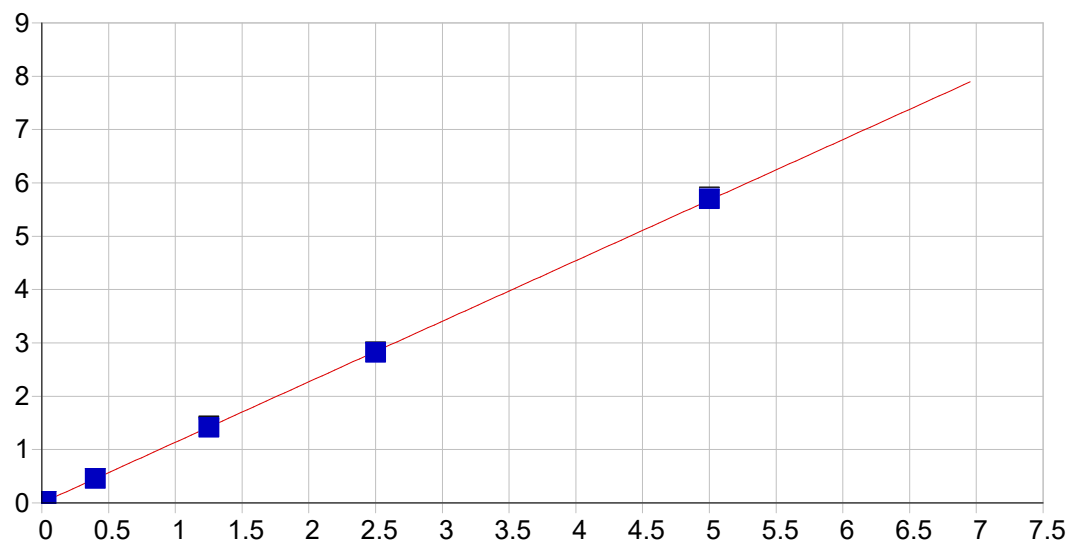










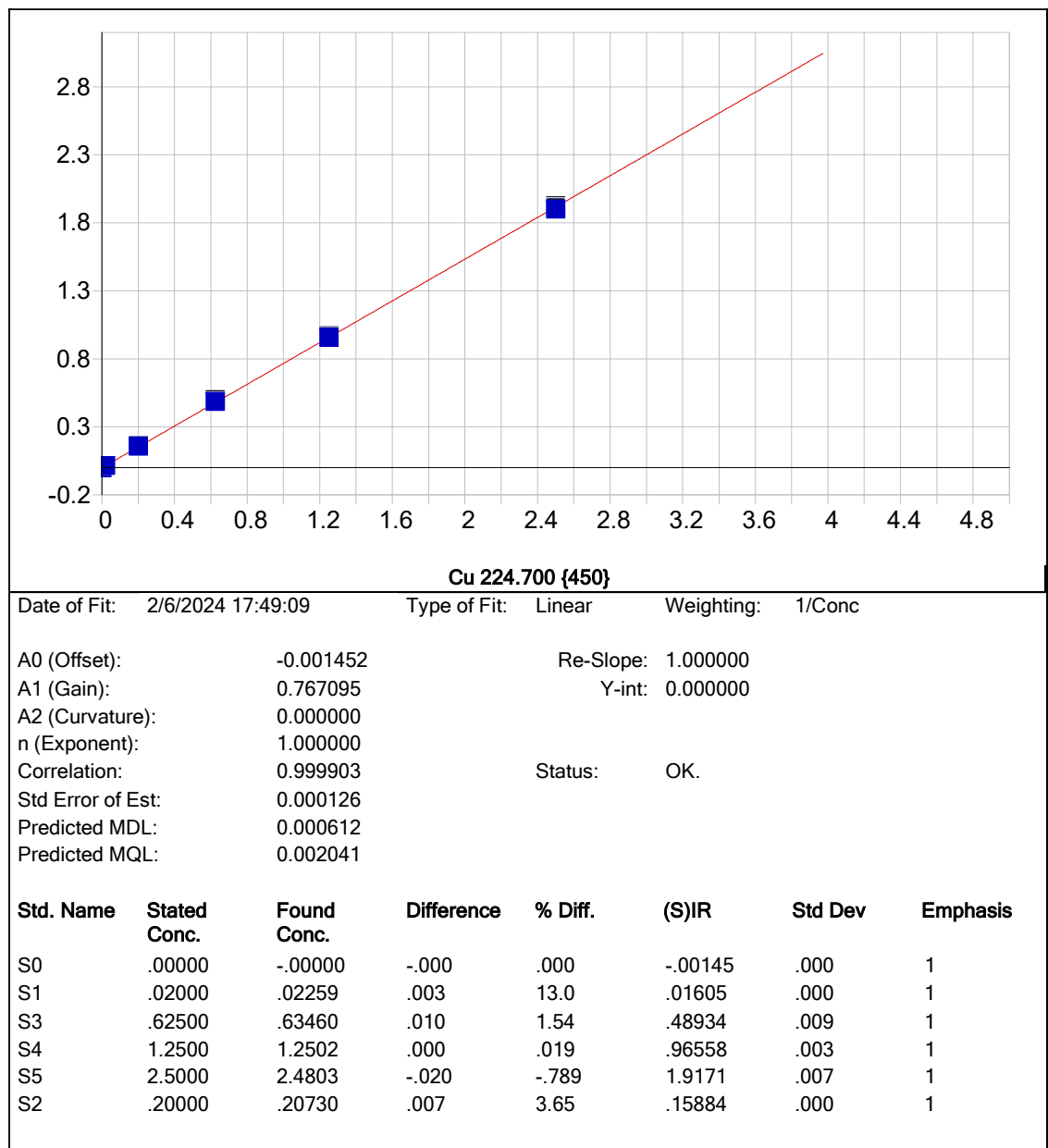


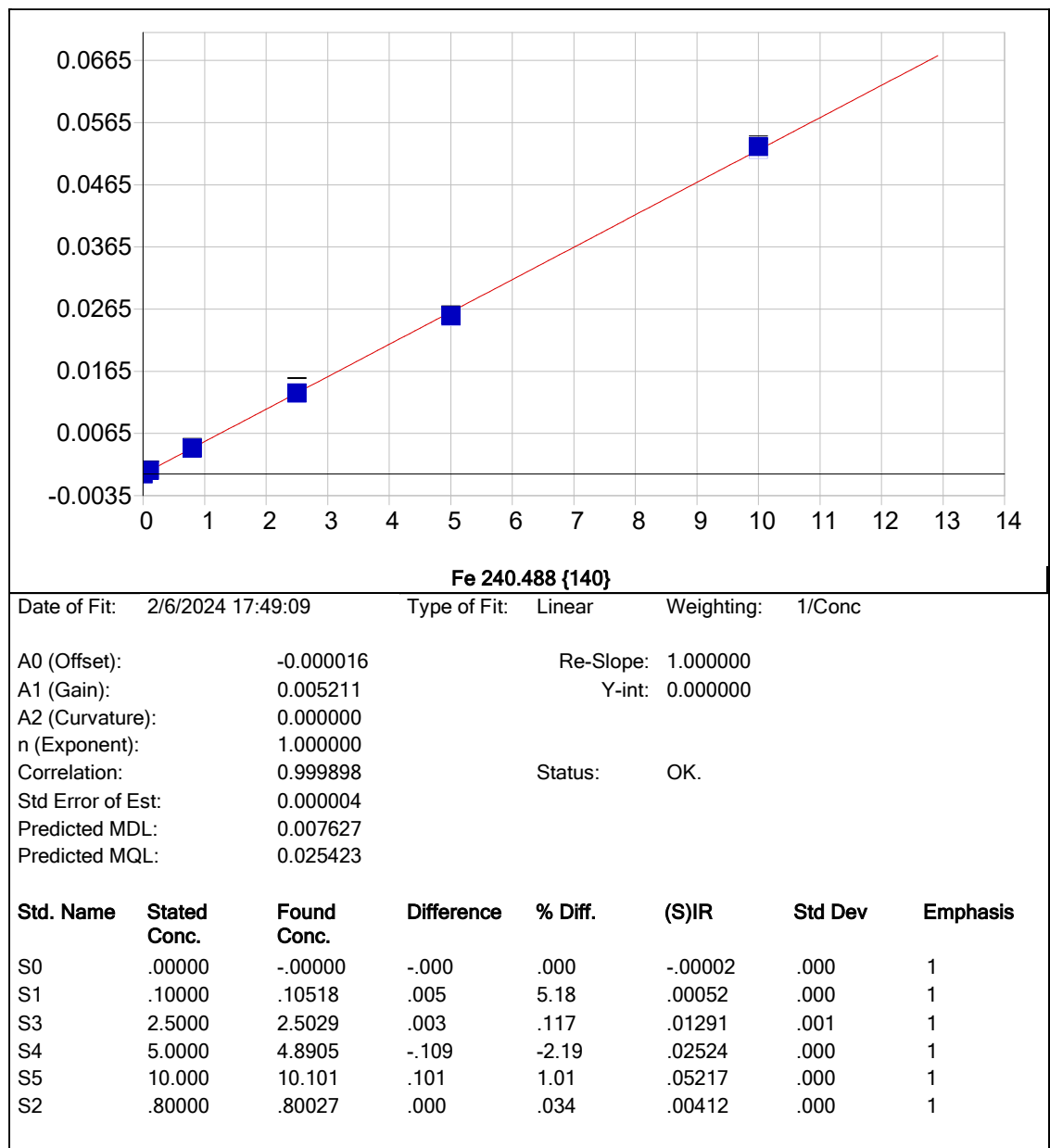
Co 228.616 {448}

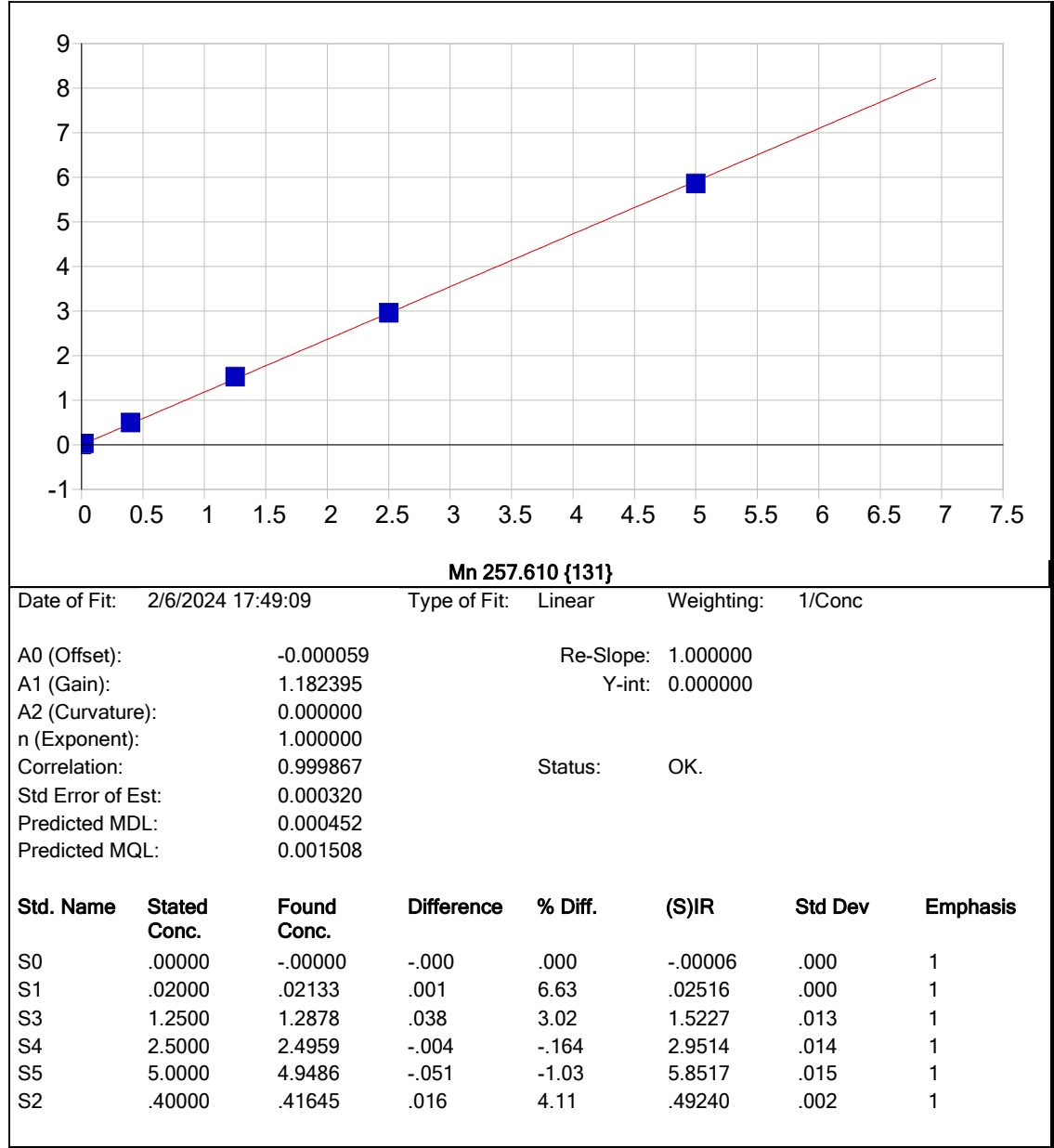
Date of Fit: 2/6/2024 17:49:09      Type of Fit: Linear      Weighting: 1/Conc

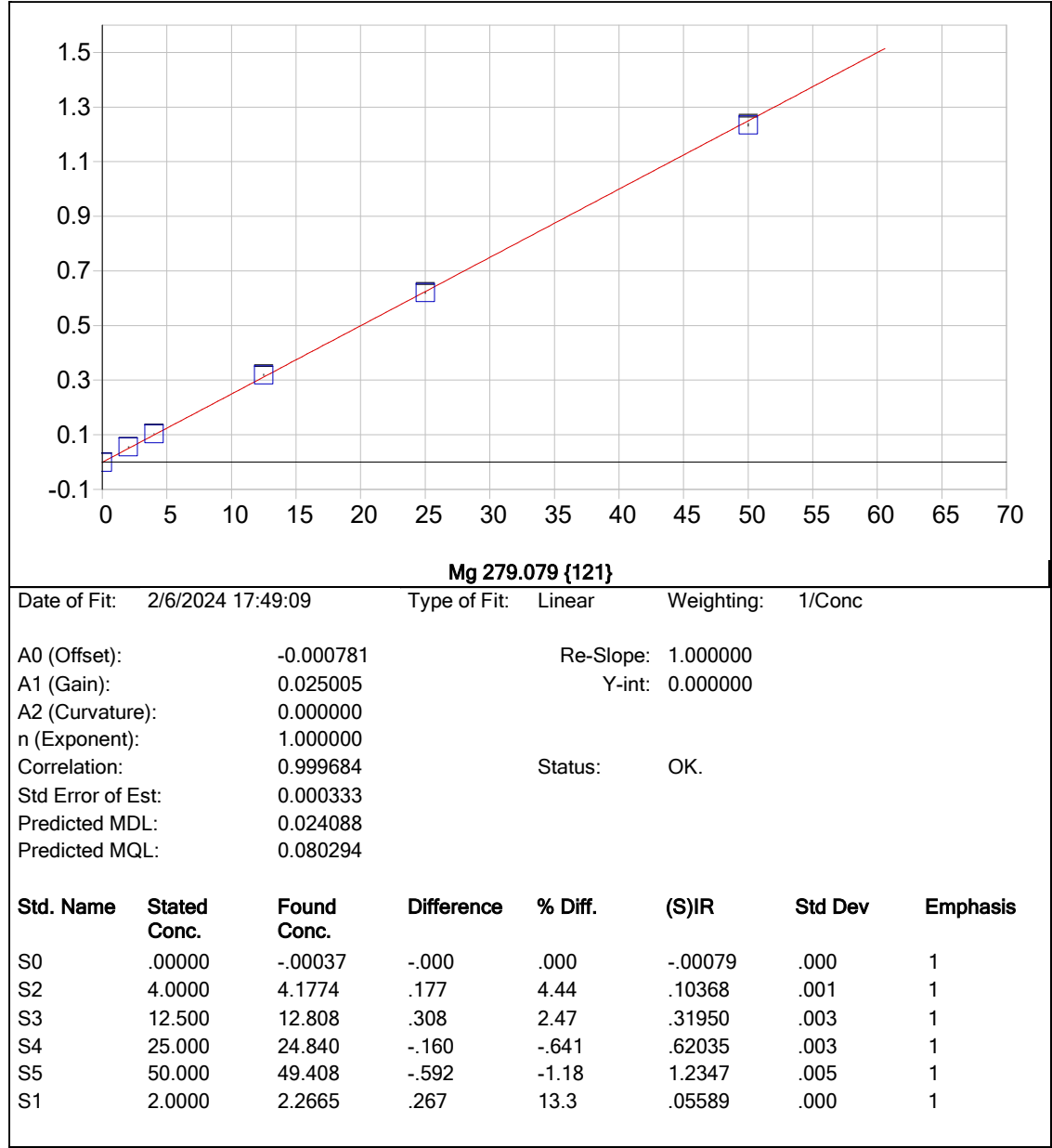
|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000629 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.135198 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999987 | Status:   | OK.      |
| Std Error of Est: | 0.000120 |           |          |
| Predicted MDL:    | 0.000295 |           |          |
| Predicted MQL:    | 0.000984 |           |          |

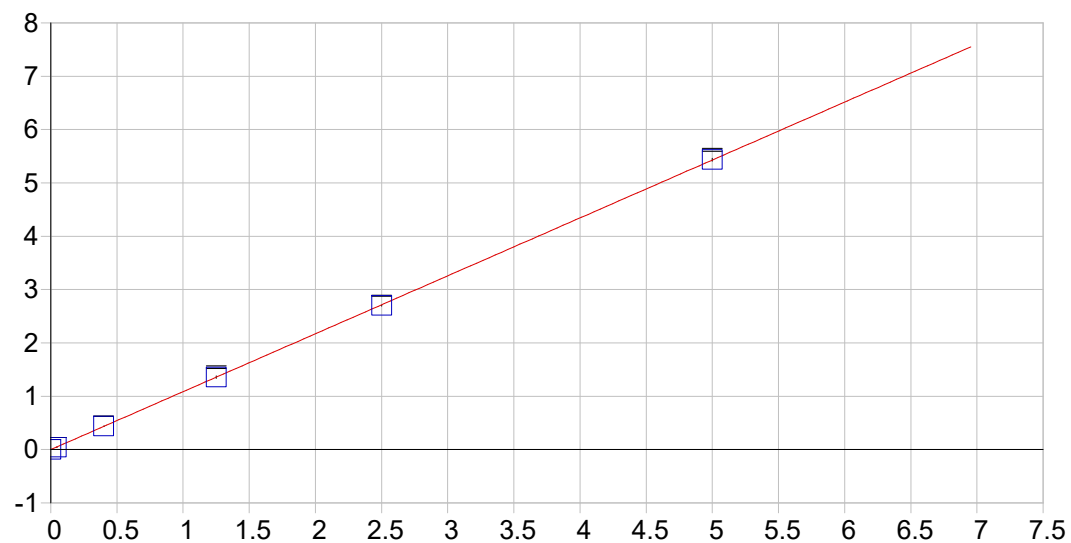
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00063 | .000    | 1        |
| S1        | .03000       | .03022      | .000       | .723    | .03479 | .000    | 1        |
| S3        | 1.2500       | 1.2452      | -.005      | -.388   | 1.4165 | .026    | 1        |
| S4        | 2.5000       | 2.4823      | -.018      | -.710   | 2.8233 | .010    | 1        |
| S5        | 5.0000       | 5.0226      | .023       | .452    | 5.7119 | .025    | 1        |
| S2        | .40000       | .39978      | -.000      | -.056   | .45522 | .001    | 1        |









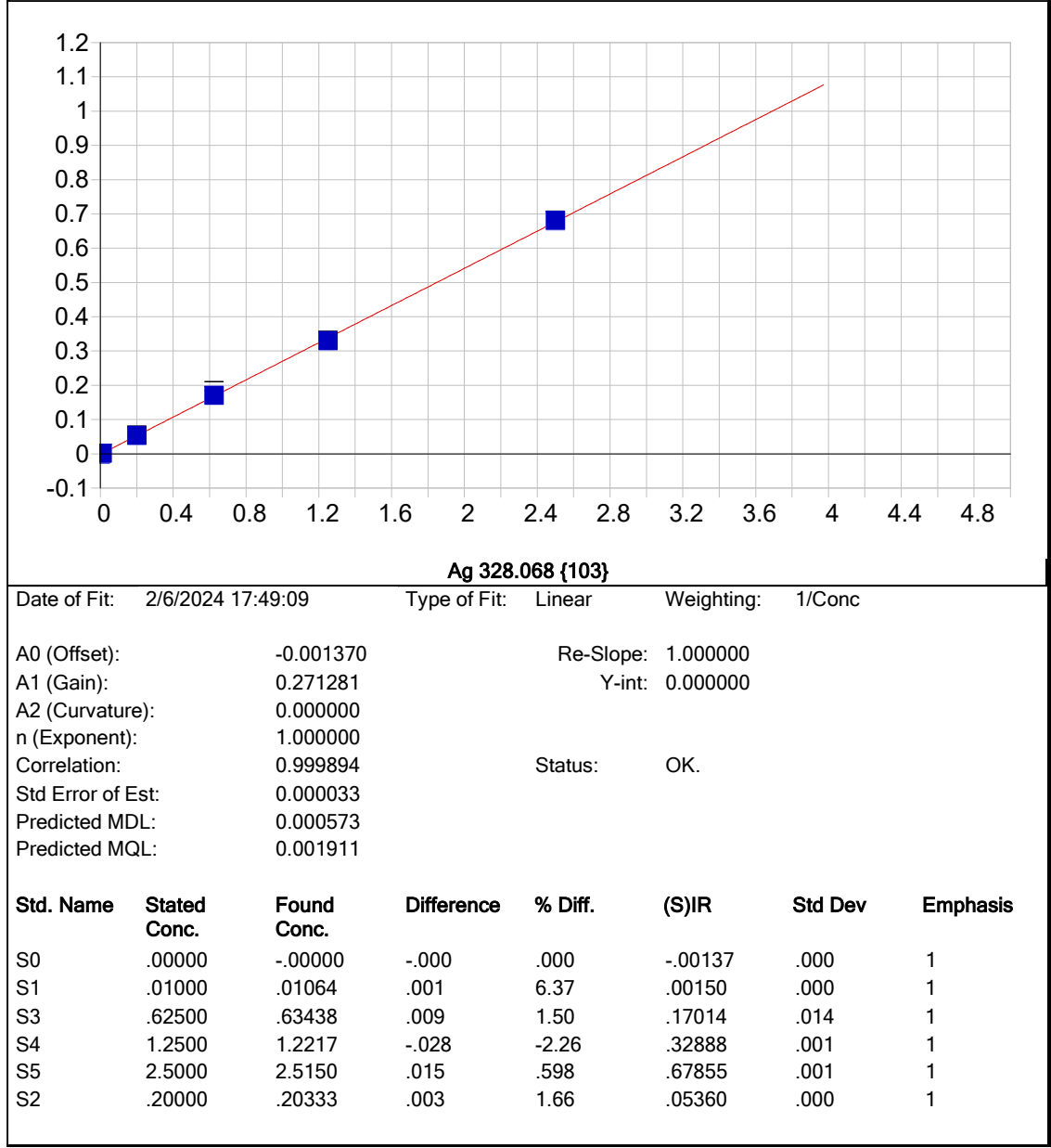


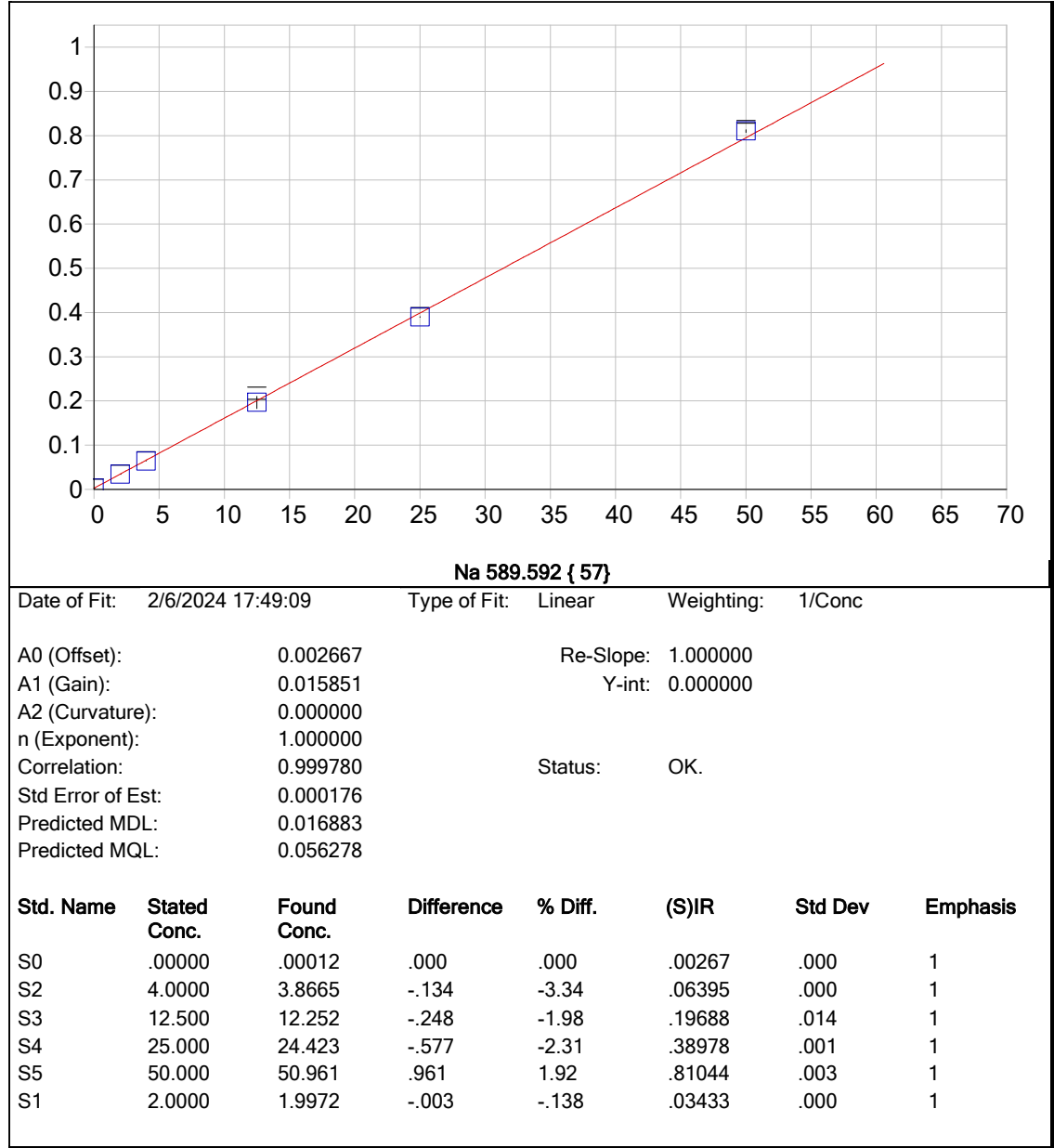
**Ni 231.604 {446}**

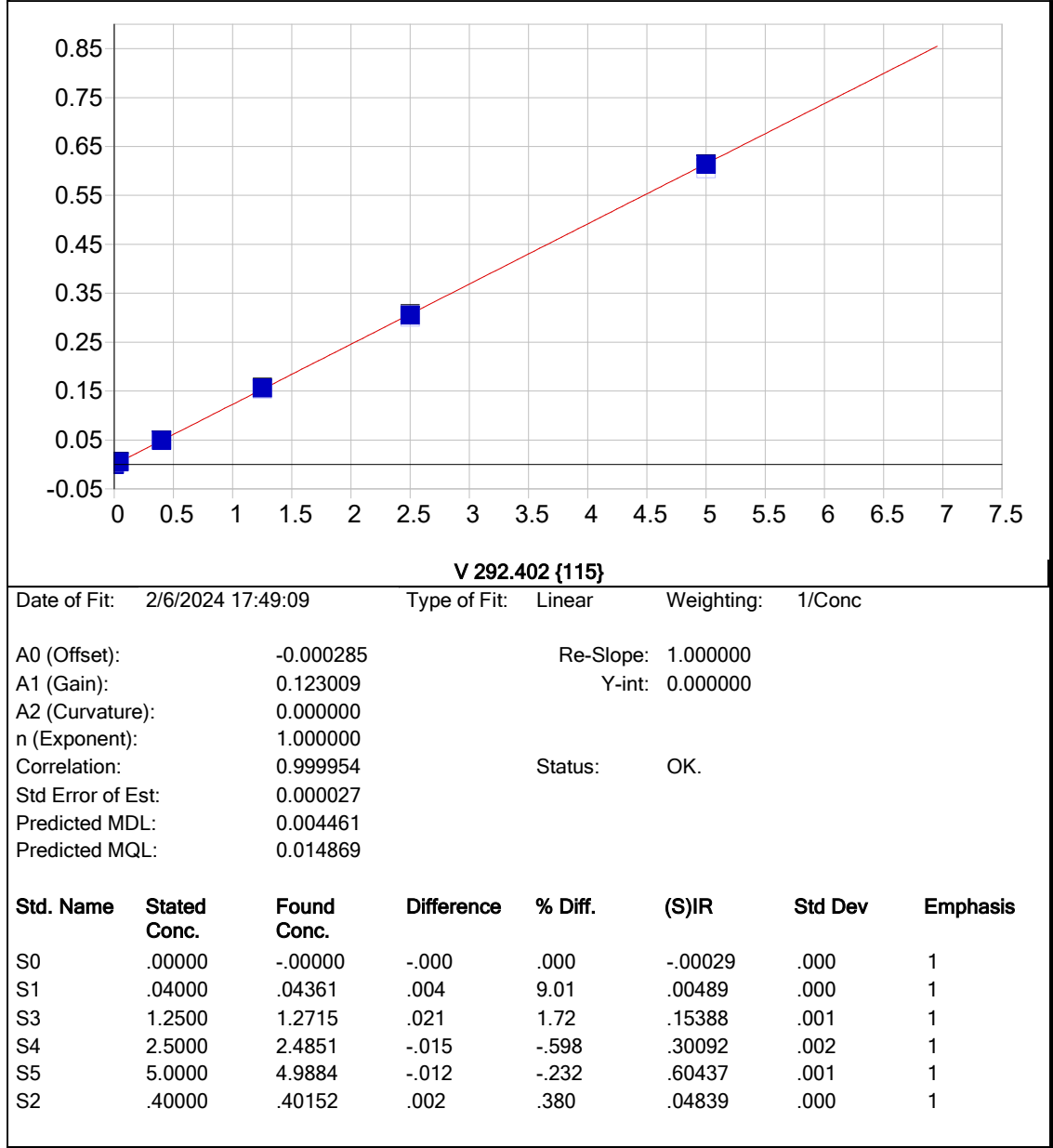
Date of Fit: 2/6/2024 17:49:09      Type of Fit: Linear      Weighting: 1/Conc

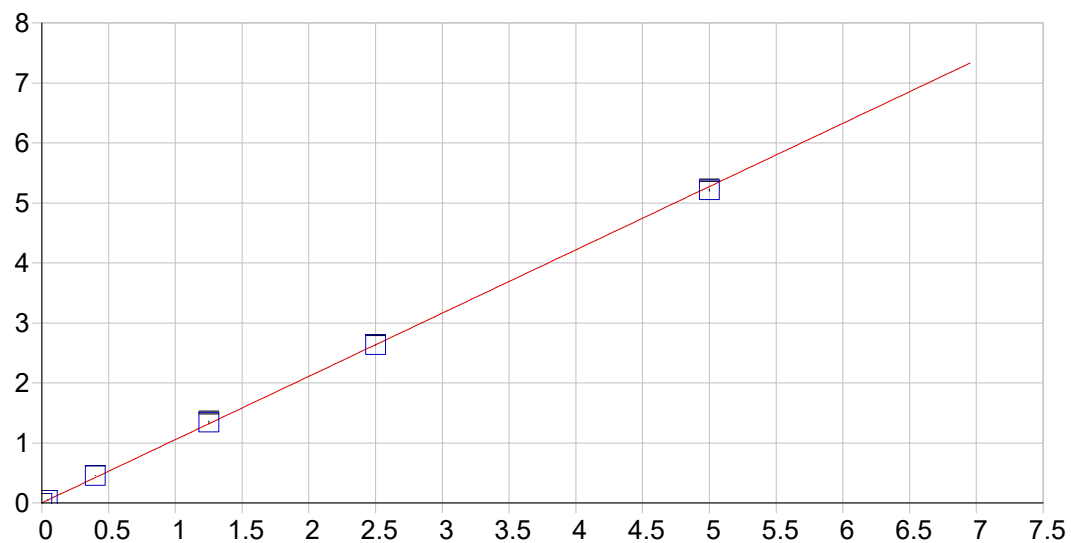
|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000138 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.085904  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999989  | Status:   | OK.      |
| Std Error of Est: | 0.000119  |           |          |
| Predicted MDL:    | 0.000392  |           |          |
| Predicted MQL:    | 0.001305  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .04000       | .04076      | .001       | 1.89    | .04412  | .000    | 1        |
| S3        | 1.2500       | 1.2510      | .001       | .081    | 1.3583  | .025    | 1        |
| S4        | 2.5000       | 2.4859      | -.014      | -.562   | 2.6994  | .009    | 1        |
| S5        | 5.0000       | 5.0060      | .006       | .119    | 5.4359  | .026    | 1        |
| S2        | .40000       | .40632      | .006       | 1.58    | .44109  | .001    | 1        |







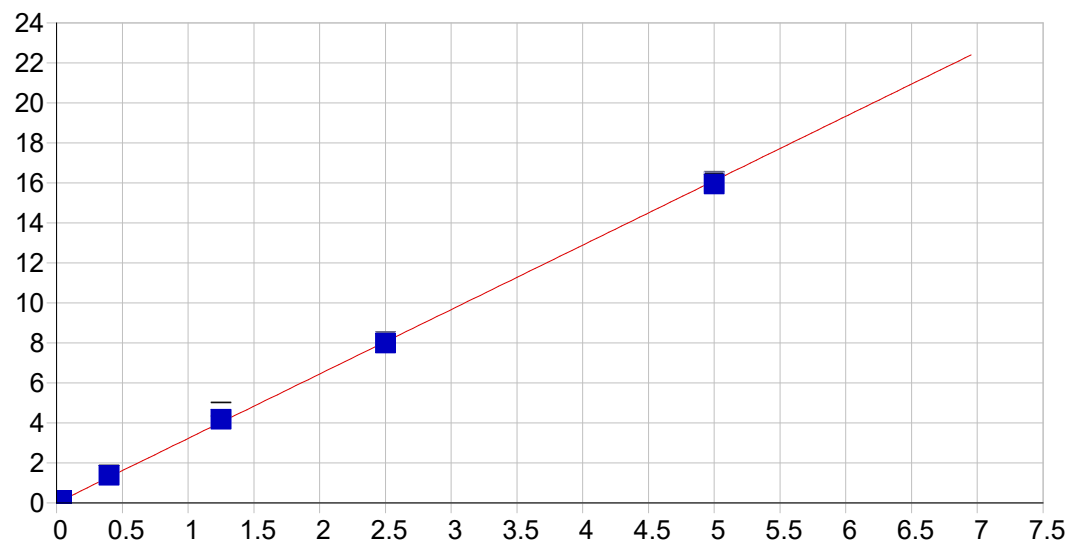


# Zn 206.200 {464}

Date of Fit: 2/6/2024 17:49:09      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000498      Re-Slope: 1.000000  
A1 (Gain): 1.054300      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999806      Status: OK.  
Std Error of Est: 0.000488  
Predicted MDL: 0.000255  
Predicted MQL: 0.000851

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00049 | .000    | 1        |
| S1        | .04000       | .04293      | .003       | 7.33    | .04576 | .000    | 1        |
| S3        | 1.2500       | 1.2740      | .024       | 1.92    | 1.3437 | .024    | 1        |
| S4        | 2.5000       | 2.4975      | -.002      | -.099   | 2.6336 | .007    | 1        |
| S5        | 5.0000       | 4.9453      | -.055      | -1.09   | 5.2143 | .018    | 1        |
| S2        | .40000       | .43029      | .030       | 7.57    | .45415 | .002    | 1        |

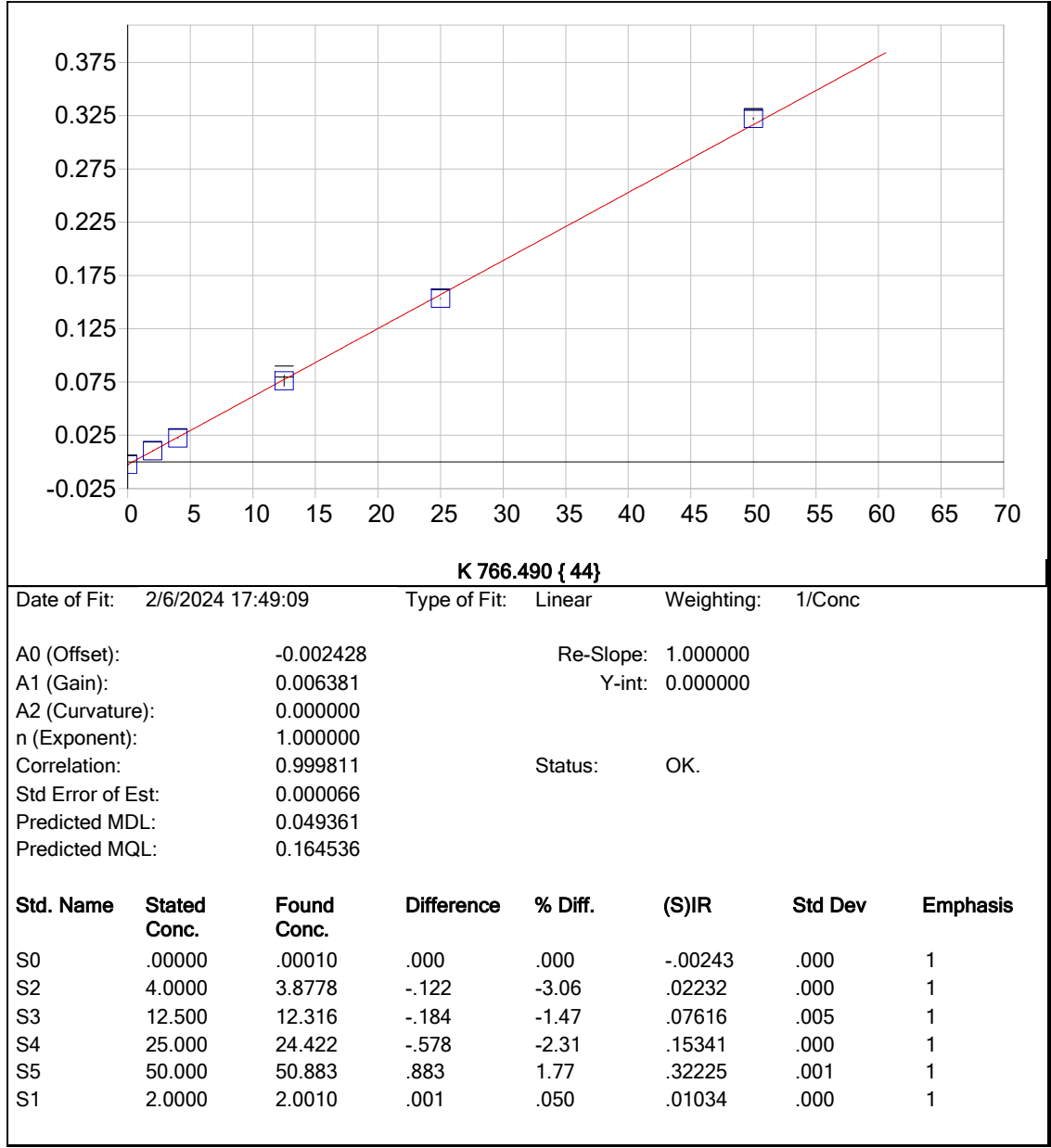


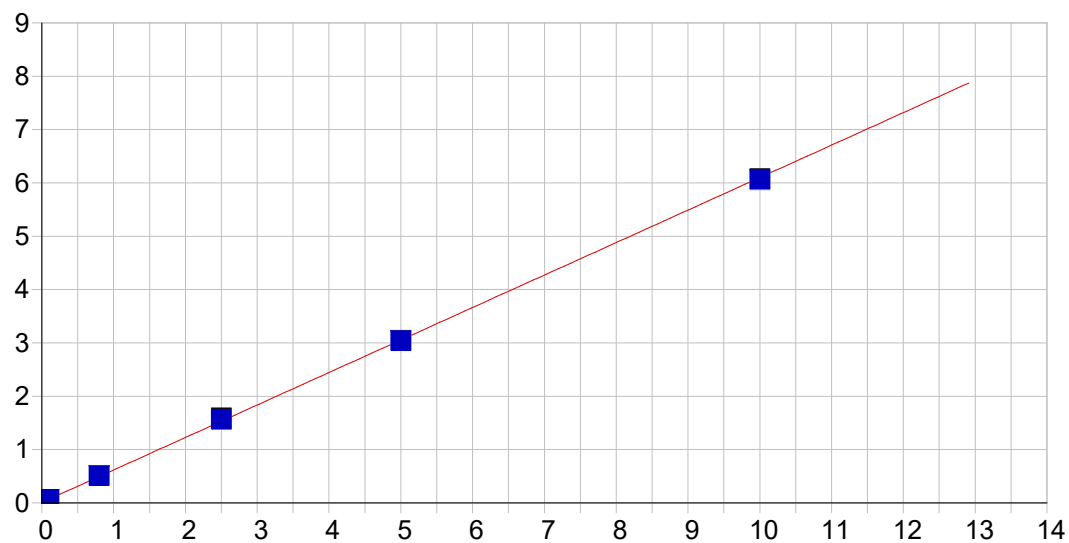
**Zn 213.856 {158}**

Date of Fit: 2/6/2024 17:49:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002495 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.221372 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999782 | Status:   | OK.      |
| Std Error of Est: | 0.001589 |           |          |
| Predicted MDL:    | 0.000315 |           |          |
| Predicted MQL:    | 0.001049 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00248 | .001    | 1        |
| S1        | .04000       | .04245      | .002       | 6.13    | .14015 | .003    | 1        |
| S3        | 1.2500       | 1.2941      | .044       | 3.53    | 4.1993 | .337    | 1        |
| S4        | 2.5000       | 2.4793      | -.021      | -.829   | 8.0452 | .016    | 1        |
| S5        | 5.0000       | 4.9485      | -.052      | -1.03   | 16.055 | .023    | 1        |
| S2        | .40000       | .42569      | .026       | 6.42    | 1.3828 | .004    | 1        |



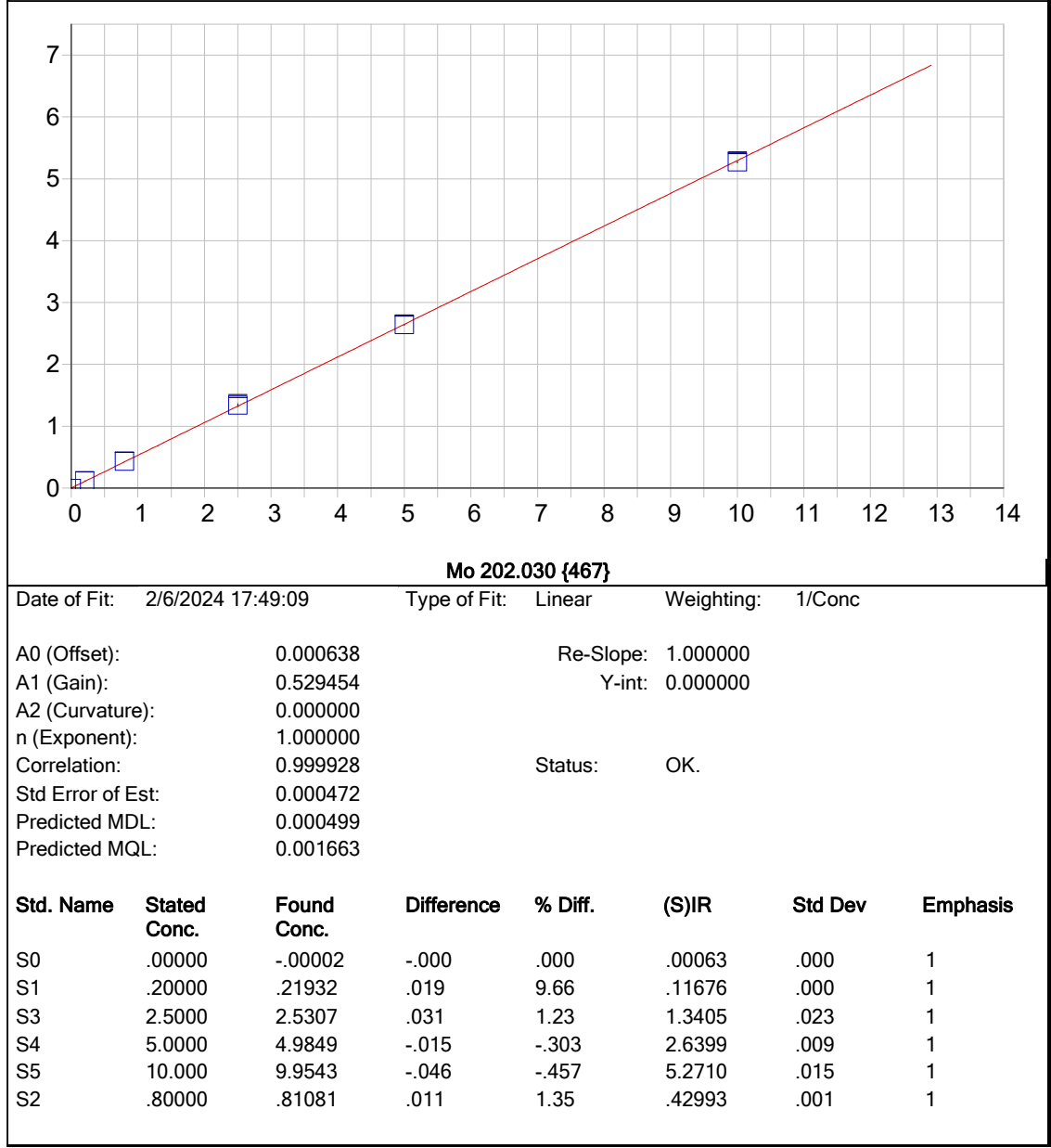


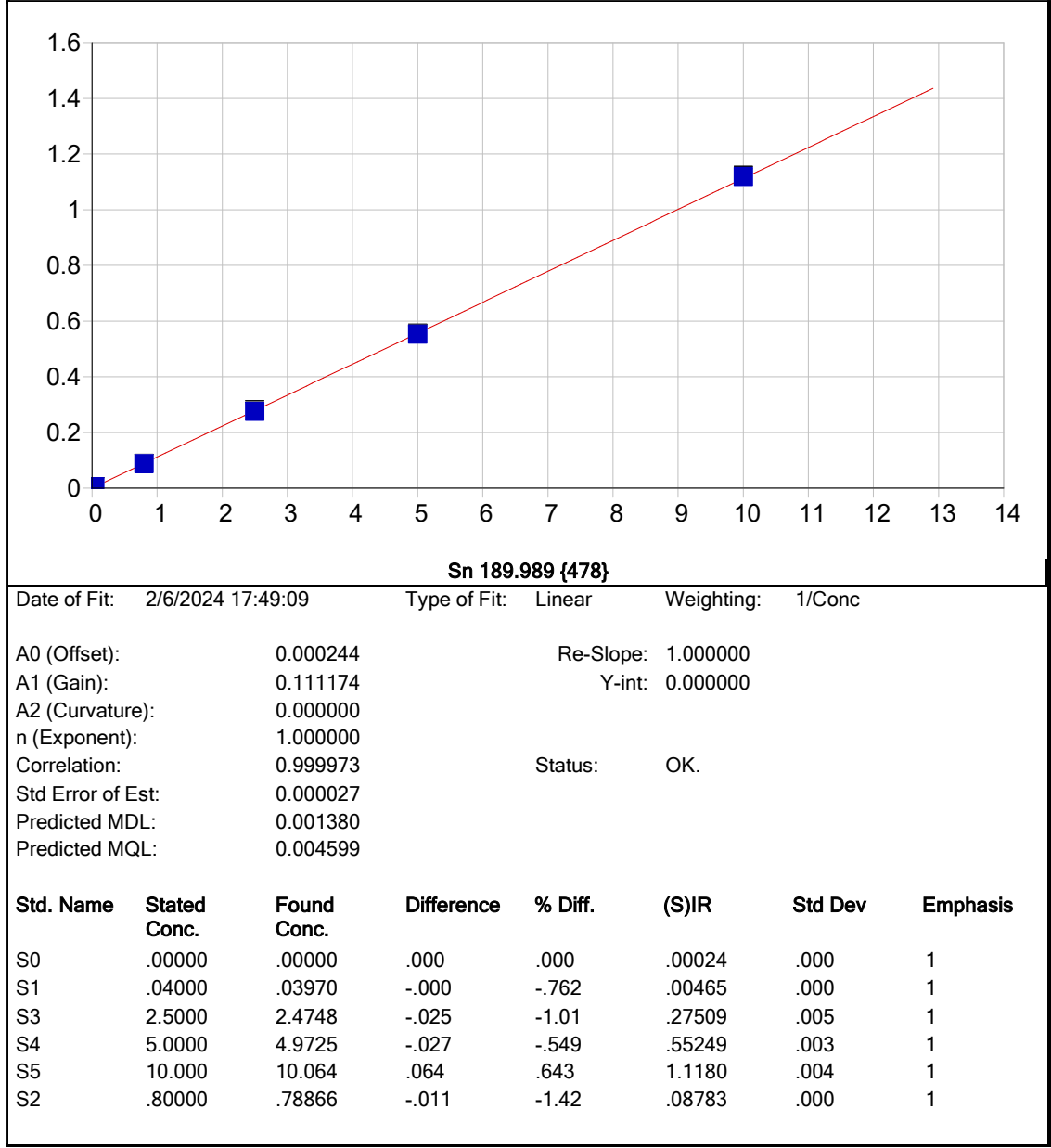
**B 249.678 {135}**

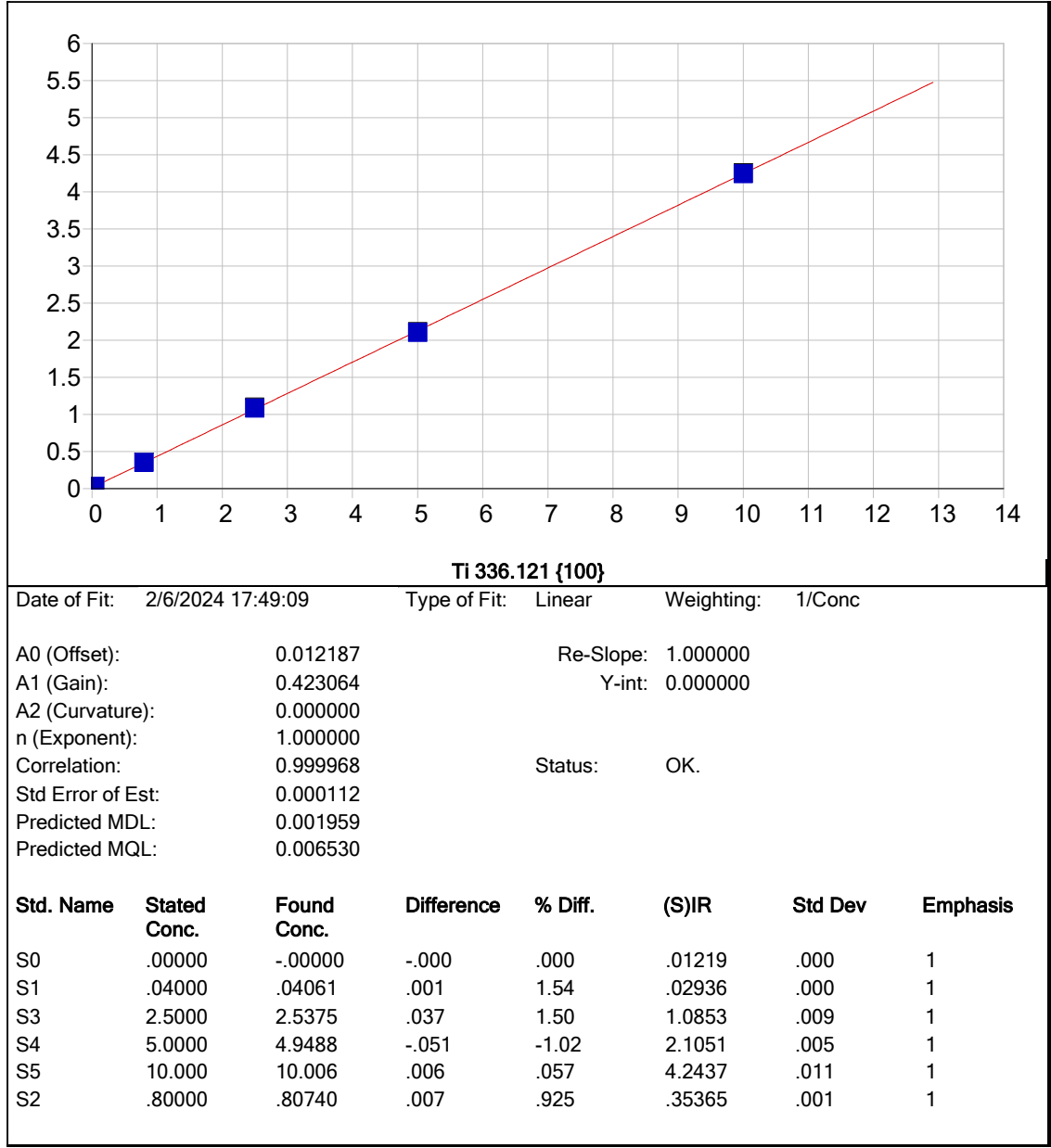
Date of Fit: 2/6/2024 17:49:09      Type of Fit: Linear      Weighting: 1/Conc

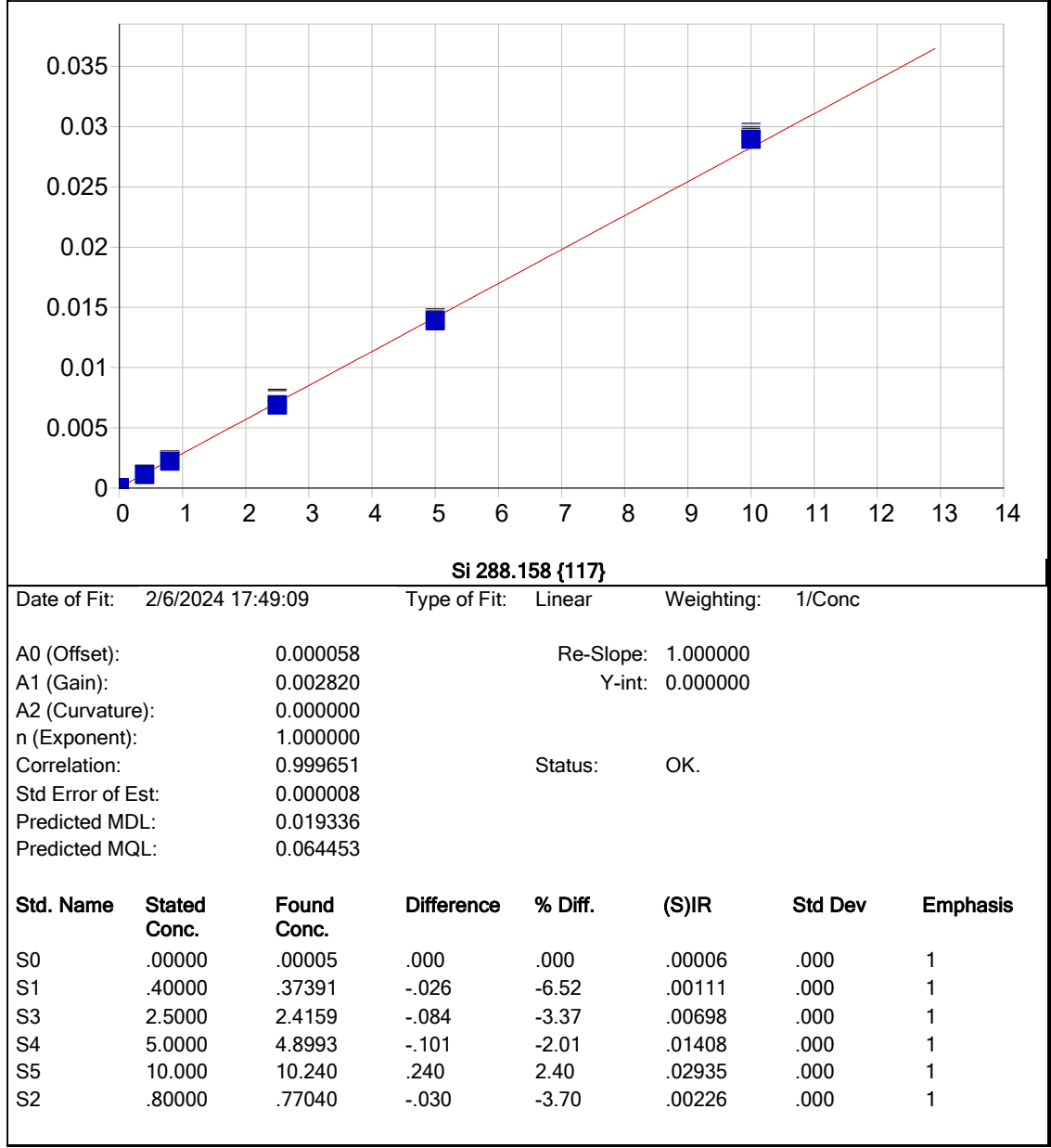
|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.008961 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.609063 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999943 | Status:   | OK.      |
| Std Error of Est: | 0.000340 |           |          |
| Predicted MDL:    | 0.001240 |           |          |
| Predicted MQL:    | 0.004132 |           |          |

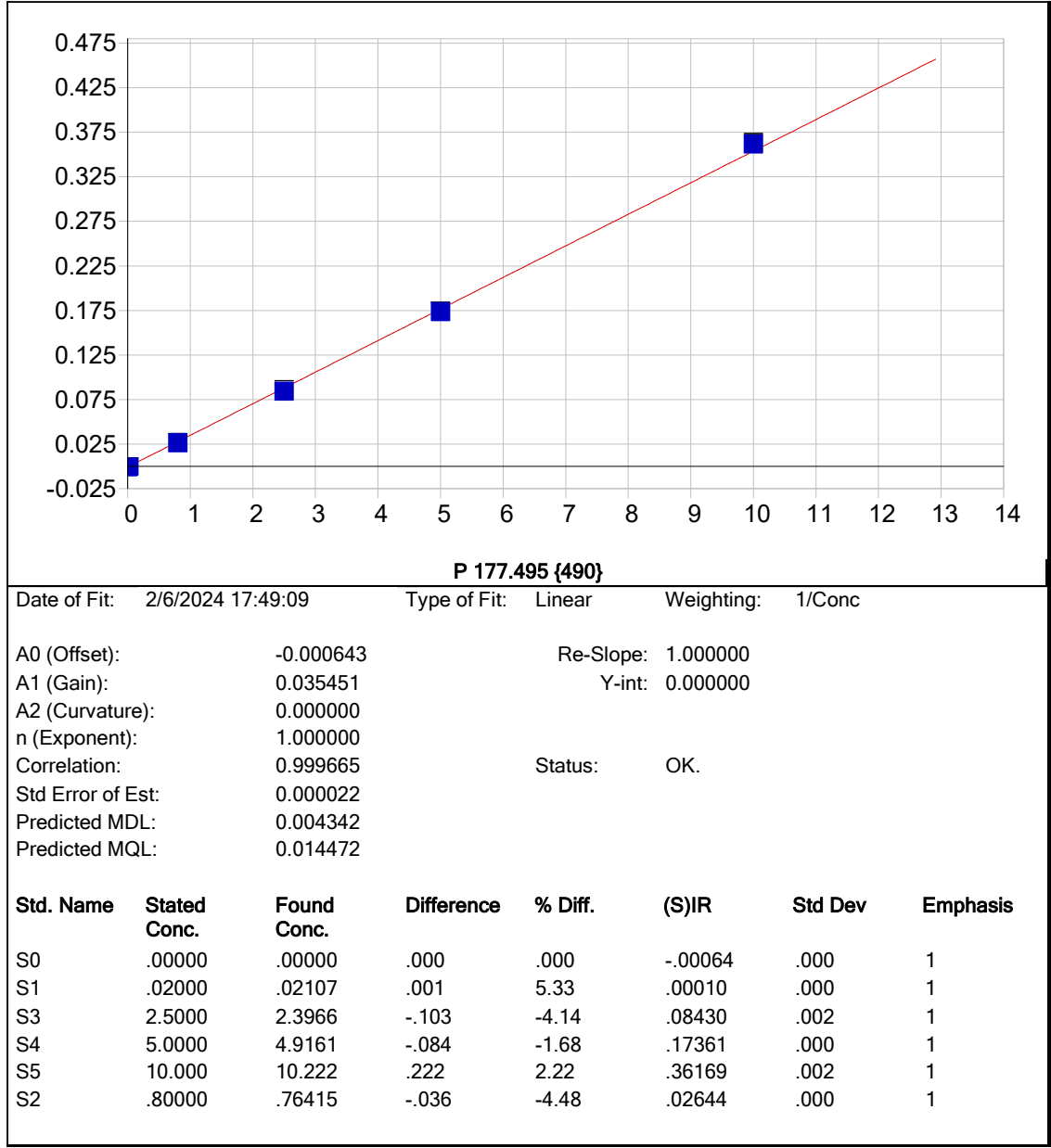
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00896 | .001    | 1        |
| S1        | .10000       | .10159      | .002       | 1.59    | .07051 | .001    | 1        |
| S3        | 2.5000       | 2.5516      | .052       | 2.06    | 1.5585 | .030    | 1        |
| S4        | 5.0000       | 4.9833      | -.017      | -.334   | 3.0351 | .007    | 1        |
| S5        | 10.000       | 9.9417      | -.058      | -.583   | 6.0461 | .014    | 1        |
| S2        | .80000       | .82178      | .022       | 2.72    | .50804 | .002    | 1        |

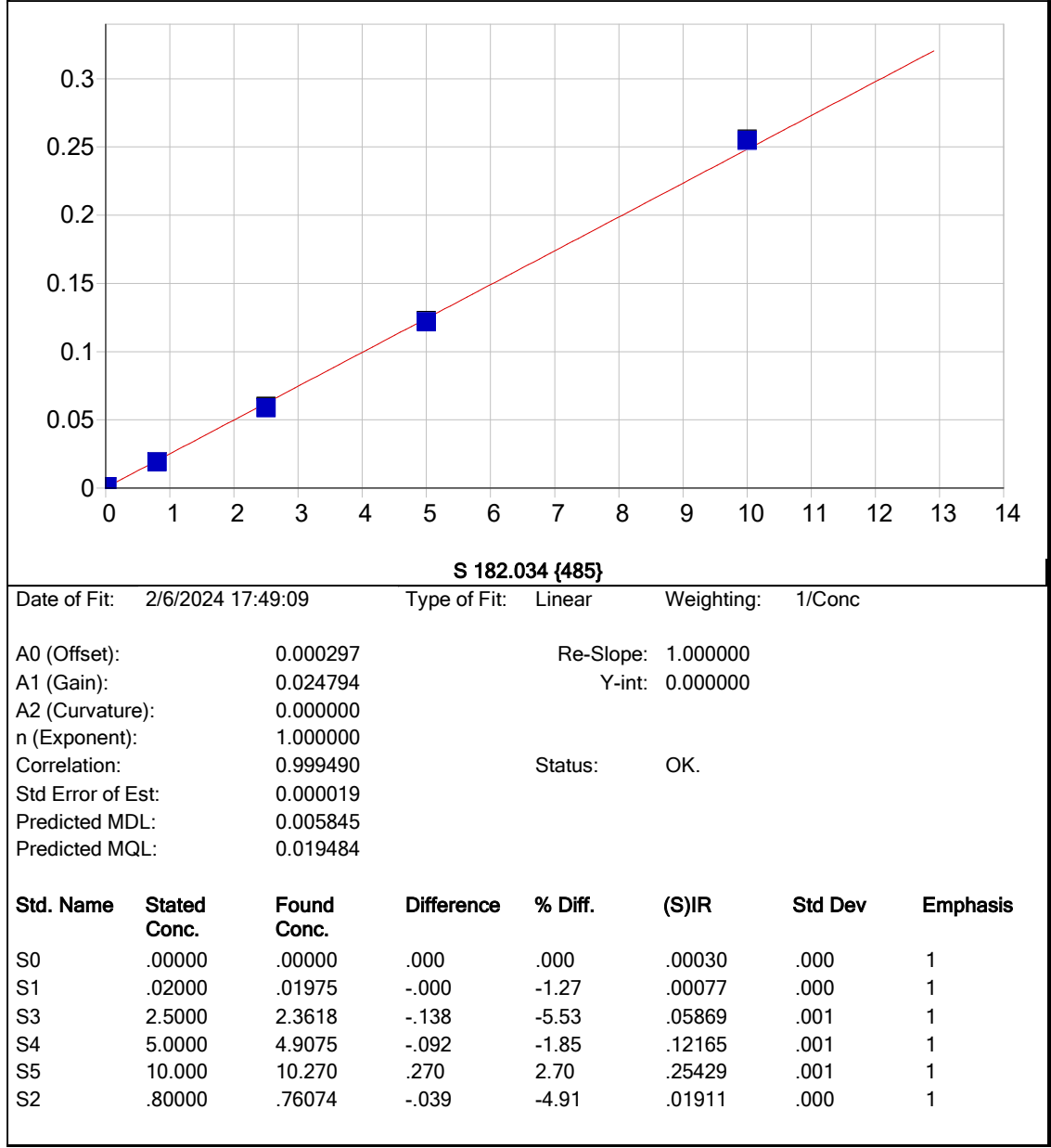


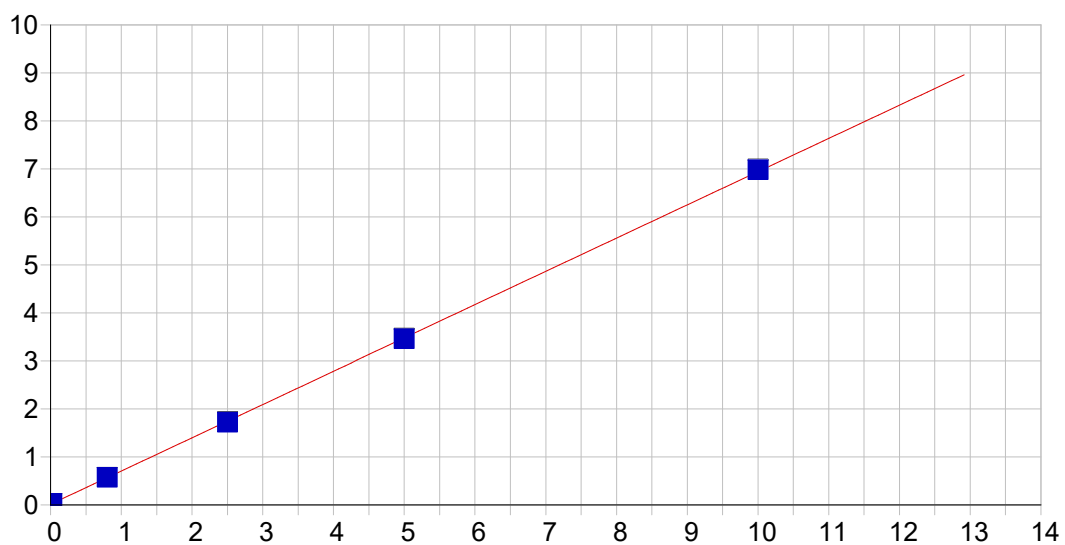










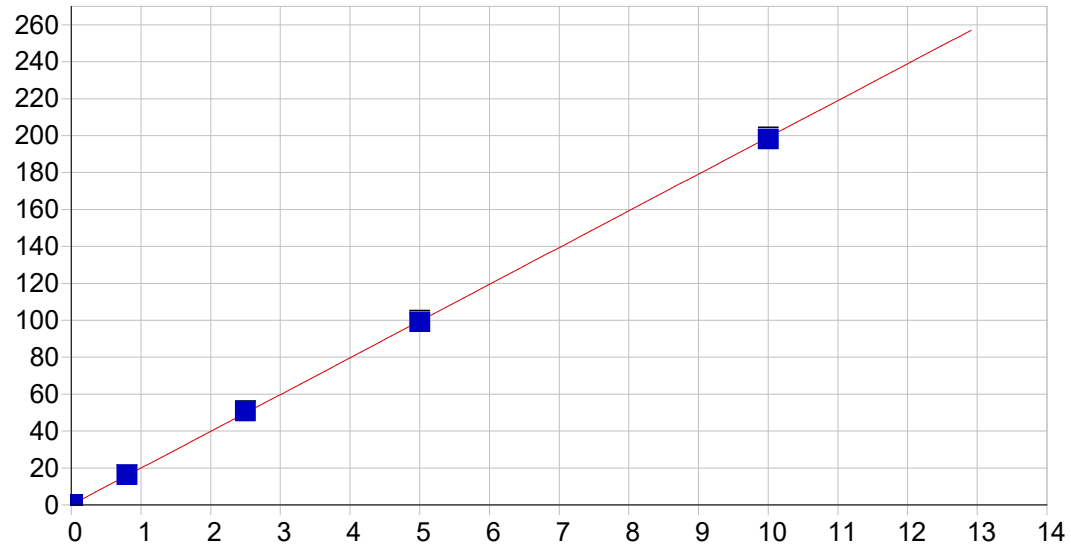


Li 670.784 { 50}

Date of Fit: 2/6/2024 17:49:09 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.015660 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.692543 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999973 | Status:   | OK.      |
| Std Error of Est: | 0.000118 |           |          |
| Predicted MDL:    | 0.003967 |           |          |
| Predicted MQL:    | 0.013222 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .01566 | .002    | 1        |
| S5        | 10.000       | 10.058      | .058       | .579    | 6.9841 | .011    | 1        |
| S4        | 5.0000       | 4.9729      | -.027      | -.542   | 3.4611 | .009    | 1        |
| S3        | 2.5000       | 2.4656      | -.034      | -1.38   | 1.7239 | .011    | 1        |
| S1        | .02000       | .02032      | .000       | 1.60    | .02985 | .001    | 1        |
| S2        | .80000       | .80331      | .003       | .413    | .57222 | .003    | 1        |

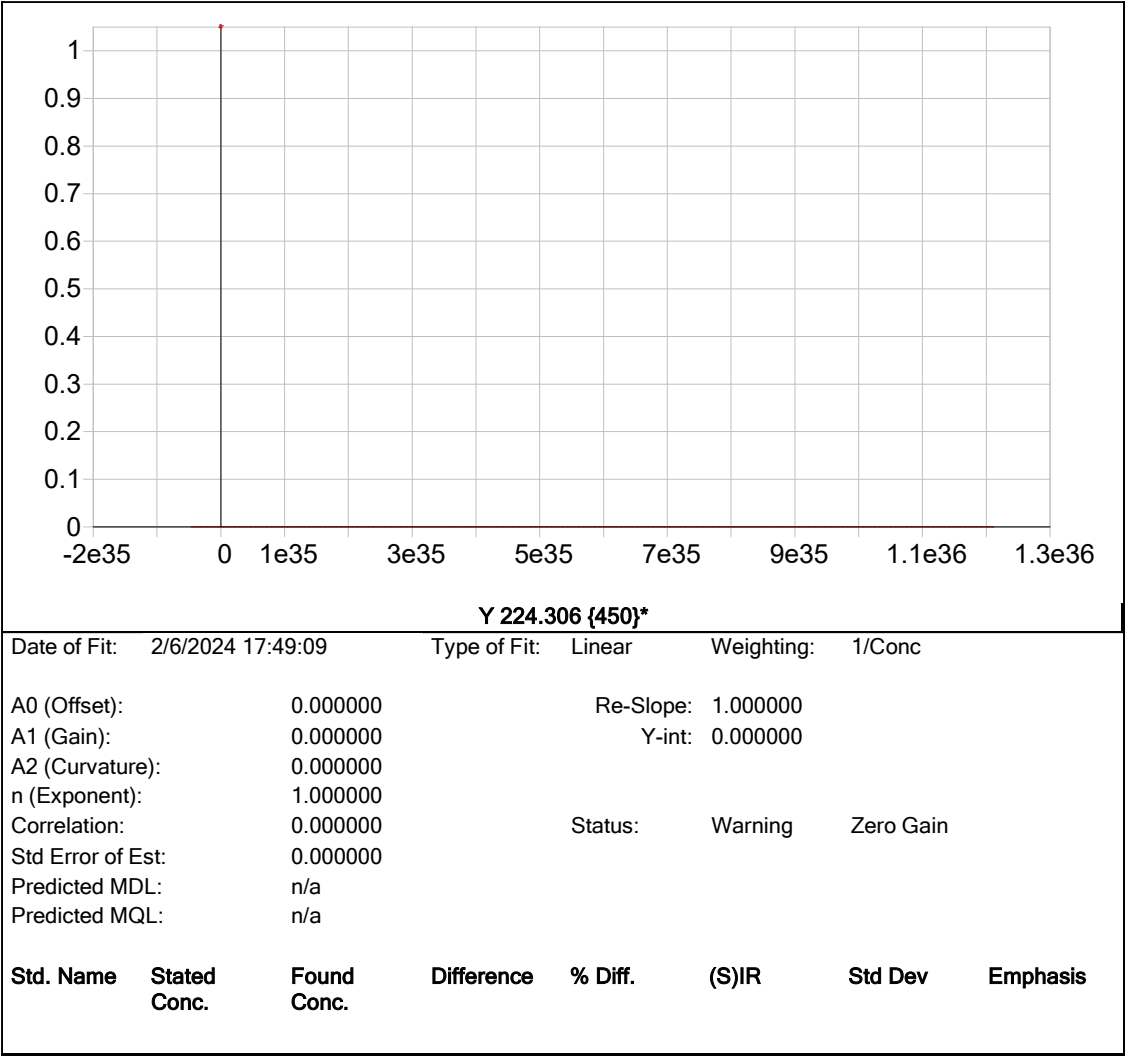


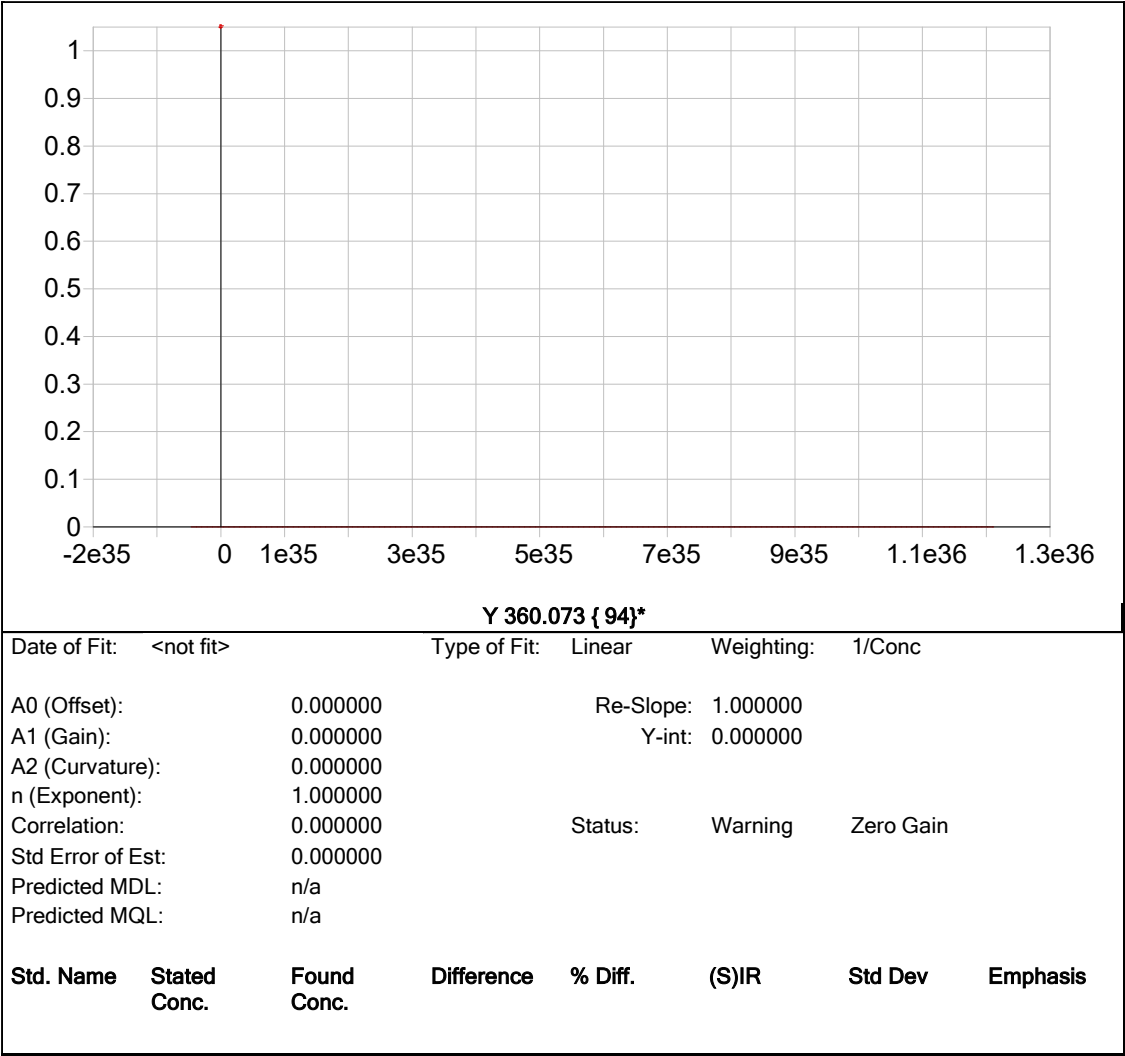
**Sr 407.771 { 83}**

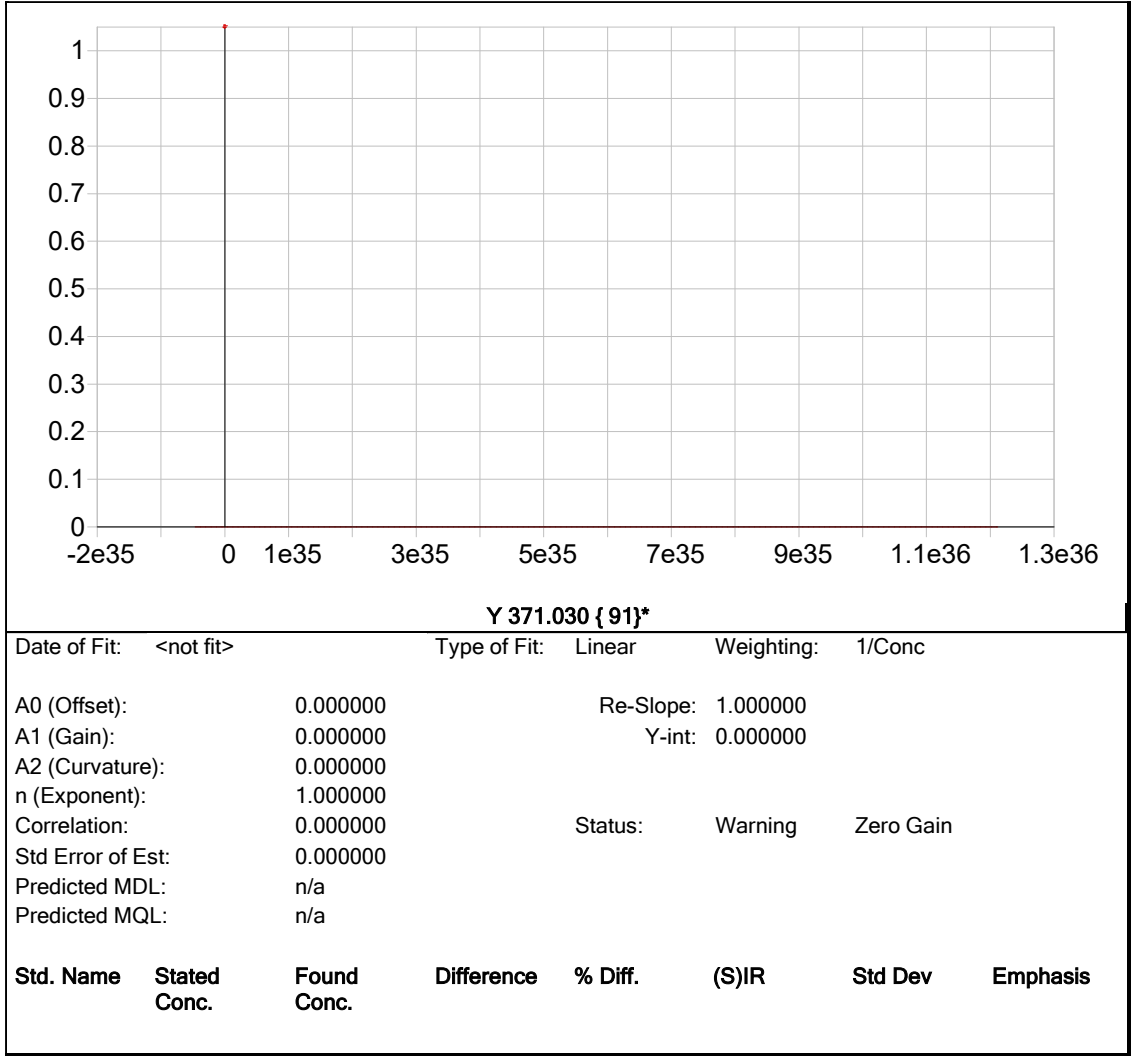
Date of Fit: 2/6/2024 17:49:09      Type of Fit: Linear      Weighting: 1/Conc

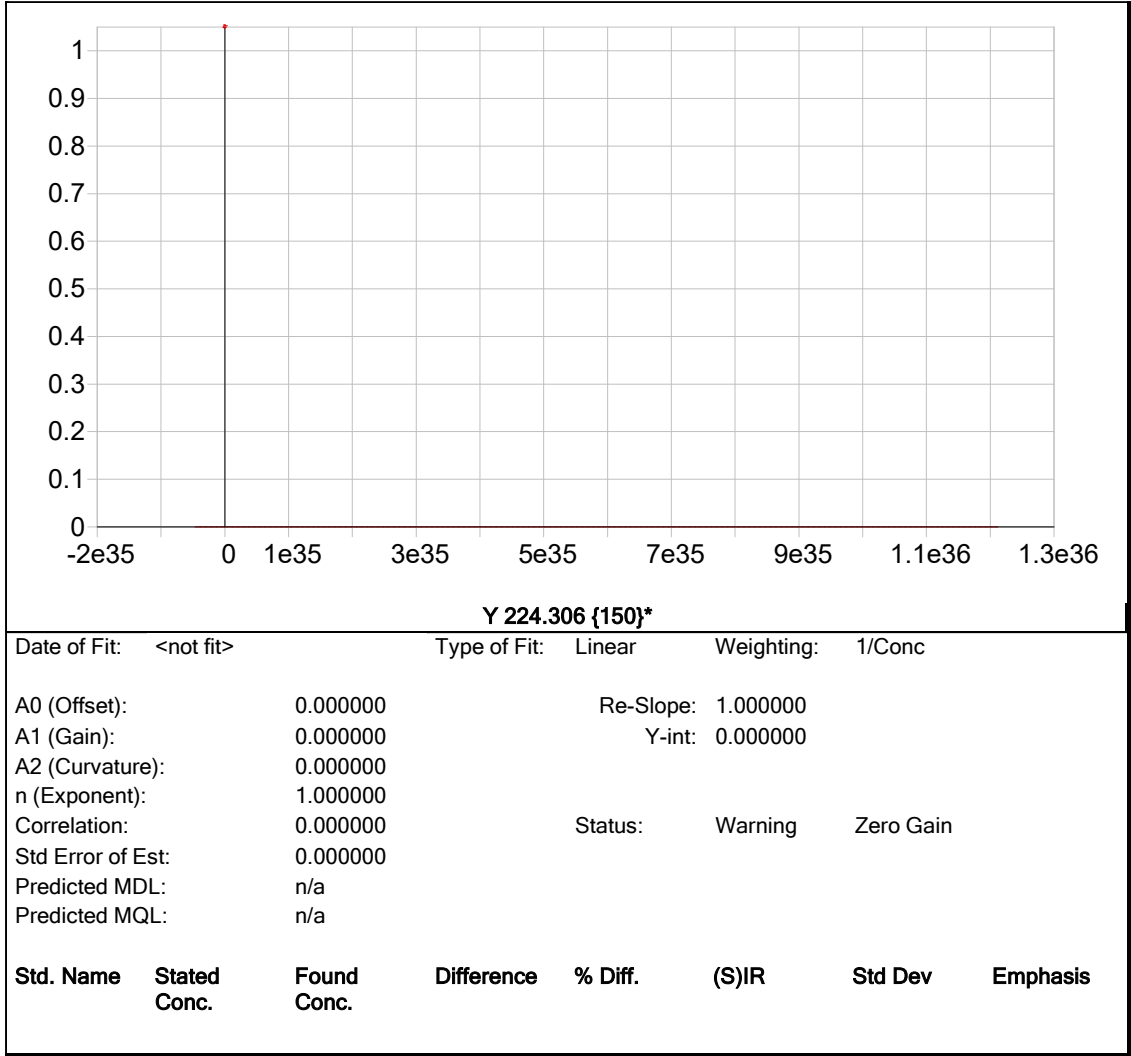
|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | 0.006822  | Re-Slope: | 1.000000 |
| A1 (Gain):        | 19.906595 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999945  | Status:   | OK.      |
| Std Error of Est: | 0.004919  |           |          |
| Predicted MDL:    | 0.000090  |           |          |
| Predicted MQL:    | 0.000300  |           |          |

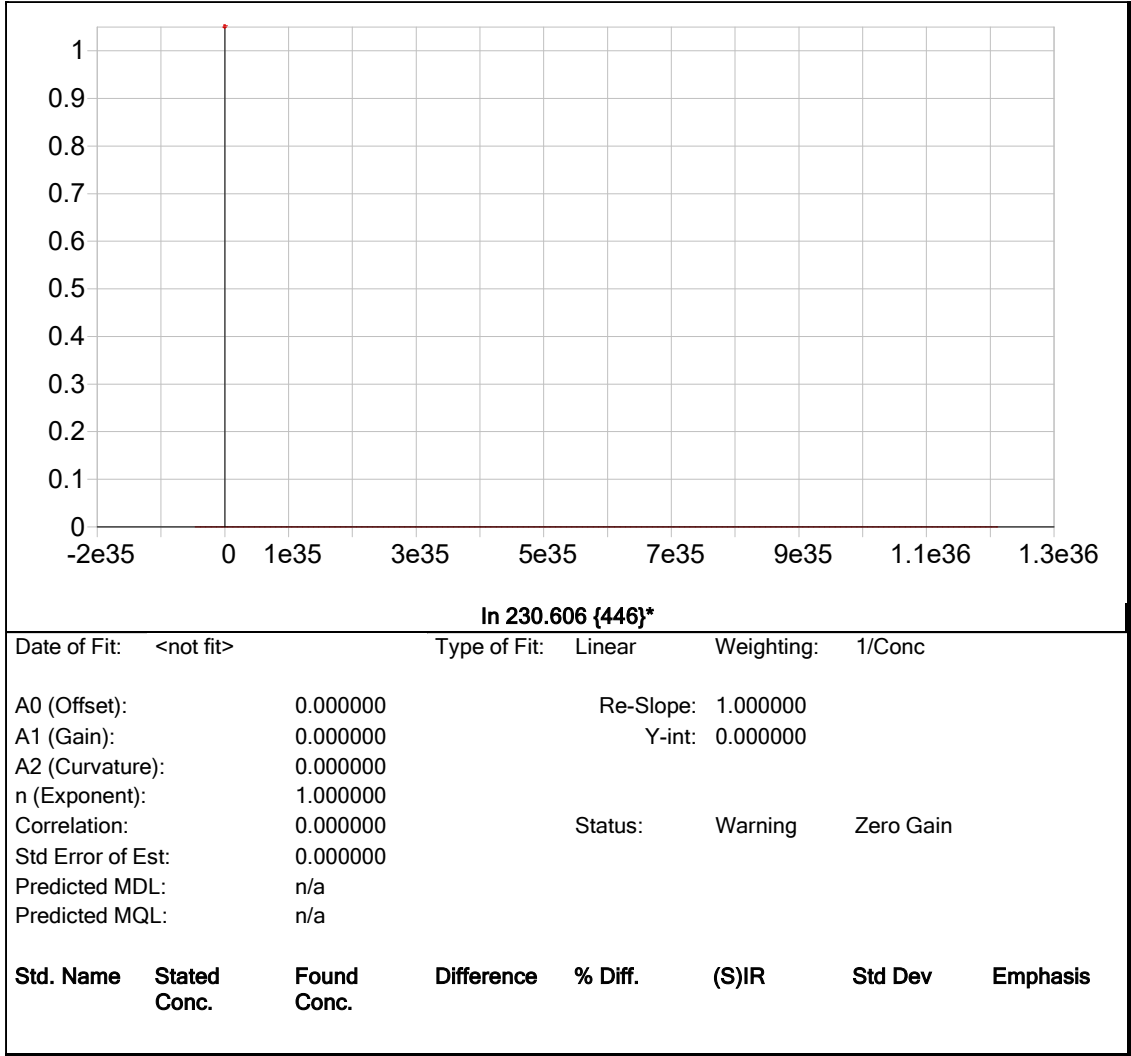
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00677 | .002    | 1        |
| S1        | .02000       | .02214      | .002       | 10.7    | .44950 | .003    | 1        |
| S3        | 2.5000       | 2.5490      | .049       | 1.96    | 50.798 | .350    | 1        |
| S4        | 5.0000       | 4.9767      | -.023      | -.466   | 99.176 | .874    | 1        |
| S5        | 10.000       | 9.9520      | -.048      | -.480   | 198.32 | .894    | 1        |
| S2        | .80000       | .82017      | .020       | 2.52    | 16.350 | .026    | 1        |











Sample Name: S0      Acquired: 2/6/2024 12:27:13      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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    | -.00014 | .00033 | -.00001 | -.00001 | .00029 | .00117 | .09411 | .00361 |
| Stddev | .00021  | .00018 | .00012  | .00009  | .00049 | .00085 | .00188 | .00049 |
| %RSD   | 147.36  | 55.292 | 1879.1  | 919.09  | 169.27 | 72.583 | 2.0021 | 13.426 |

|    |         |        |         |         |         |        |        |        |
|----|---------|--------|---------|---------|---------|--------|--------|--------|
| #1 | .00010  | .00054 | -.00014 | -.00002 | -.00018 | .00033 | .09548 | .00306 |
| #2 | -.00025 | .00029 | .00004  | .00009  | .00081  | .00202 | .09490 | .00384 |
| #3 | -.00028 | .00017 | .00008  | -.00010 | .00024  | .00114 | .09196 | .00394 |

|        |        |         |         |        |         |         |         |         |
|--------|--------|---------|---------|--------|---------|---------|---------|---------|
| 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    | .00031 | -.00082 | -.00014 | .00063 | -.00145 | -.00002 | -.00006 | -.00079 |
| Stddev | .00014 | .00066  | .00005  | .00031 | .00026  | .00003  | .00026  | .00044  |
| %RSD   | 45.020 | 81.243  | 39.587  | 49.754 | 18.200  | 184.47  | 420.66  | 56.231  |

|    |        |         |         |        |         |         |         |         |
|----|--------|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00023 | -.00151 | -.00020 | .00096 | -.00133 | .00002  | -.00017 | -.00129 |
| #2 | .00024 | -.00019 | -.00011 | .00033 | -.00176 | -.00004 | -.00025 | -.00044 |
| #3 | .00048 | -.00075 | -.00010 | .00060 | -.00128 | -.00003 | .00023  | -.00065 |

|        |         |         |        |         |        |         |        |        |
|--------|---------|---------|--------|---------|--------|---------|--------|--------|
| 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    | -.00014 | -.00137 | .00267 | -.00029 | .00248 | -.00243 | .00896 | .00063 |
| Stddev | .00012  | .00014  | .00019 | .00014  | .00125 | .00022  | .00063 | .00008 |
| %RSD   | 86.529  | 10.405  | 7.1731 | 48.190  | 50.484 | 9.1257  | 7.0211 | 13.454 |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00009 | -.00140 | .00254 | -.00041 | .00105 | -.00268 | .00824 | .00062 |
| #2 | -.00028 | -.00122 | .00289 | -.00031 | .00301 | -.00233 | .00940 | .00071 |
| #3 | -.00005 | -.00150 | .00258 | -.00014 | .00337 | -.00228 | .00924 | .00055 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00024 | .01219 | .00006 | -.00064 | .00030 | .01566 | .00677 |  |
| Stddev | .00015 | .00048 | .00002 | .00012  | .00006 | .00185 | .00230 |  |
| %RSD   | 62.043 | 3.9625 | 37.194 | 19.031  | 21.520 | 11.795 | 33.939 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00007 | .01217 | .00007 | -.00065 | .00036 | .01353 | .00930 |  |
| #2 | .00031 | .01268 | .00003 | -.00052 | .00023 | .01667 | .00482 |  |
| #3 | .00035 | .01171 | .00007 | -.00076 | .00030 | .01679 | .00618 |  |

Sample Name: S0      Acquired: 2/6/2024 12:27:13      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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       | 2290.7 | 52973. | 4352.6 | 1939.9 | 2897.1 |
| Stddev    | 4.3    | 84.    | 22.9   | 4.8    | 4.8    |
| %RSD      | .18987 | .15765 | .52672 | .24512 | .16618 |
| #1        | 2288.0 | 52981. | 4326.2 | 1941.7 | 2894.7 |
| #2        | 2288.4 | 52885. | 4365.3 | 1934.5 | 2894.0 |
| #3        | 2295.7 | 53052. | 4366.5 | 1943.5 | 2902.6 |

Sample Name: S1      Acquired: 2/6/2024 12:31:13      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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    | .00079 | .00310 | .00385 | .00113 | .00783 | .01127 | .53810 | .05873 |
| Stddev | .00007 | .00028 | .00044 | .00017 | .00033 | .00067 | .00321 | .00045 |
| %RSD   | 9.2768 | 9.1823 | 11.467 | 15.435 | 4.2366 | 5.9415 | .59682 | .76252 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00072 | .00288 | .00436 | .00107 | .00810 | .01086 | .53446 | .05827 |
| #2 | .00077 | .00342 | .00355 | .00133 | .00746 | .01091 | .53932 | .05916 |
| #3 | .00087 | .00299 | .00365 | .00099 | .00793 | .01204 | .54052 | .05876 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02008 | .11657 | .00204 | .03479 | .01605 | .00052 | .02516 | .05589 |
| Stddev | .00054 | .00101 | .00003 | .00010 | .00020 | .00002 | .00038 | .00018 |
| %RSD   | 2.6922 | .86307 | 1.6530 | .27420 | 1.2509 | 3.7469 | 1.4944 | .32180 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02032 | .11772 | .00201 | .03487 | .01591 | .00053 | .02517 | .05603 |
| #2 | .01946 | .11613 | .00207 | .03468 | .01628 | .00054 | .02553 | .05596 |
| #3 | .02045 | .11586 | .00202 | .03481 | .01596 | .00050 | .02478 | .05569 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .04412 | .00150 | .03433 | .00489 | .14015 | .01034 | .07051 | .11676 |
| Stddev | .00022 | .00009 | .00028 | .00021 | .00253 | .00023 | .00087 | .00044 |
| %RSD   | .50231 | 5.8944 | .82604 | 4.2869 | 1.8065 | 2.2383 | 1.2351 | .37842 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04395 | .00153 | .03462 | .00466 | .14076 | .01034 | .06976 | .11626 |
| #2 | .04437 | .00157 | .03405 | .00507 | .14233 | .01057 | .07032 | .11692 |
| #3 | .04404 | .00140 | .03431 | .00495 | .13737 | .01011 | .07147 | .11710 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .00465 | .02936 | .00111 | .00010 | .00077 | .02985 | .44950 |  |
| Stddev | .00012 | .00050 | .00002 | .00002 | .00004 | .00140 | .00310 |  |
| %RSD   | 2.4904 | 1.6937 | 2.2255 | 15.657 | 4.6968 | 4.6904 | .68973 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .00459 | .02920 | .00109 | .00012 | .00077 | .02830 | .44746 |  |
| #2 | .00458 | .02896 | .00114 | .00011 | .00073 | .03023 | .45306 |  |
| #3 | .00479 | .02991 | .00111 | .00009 | .00080 | .03102 | .44796 |  |

Sample Name: S1      Acquired: 2/6/2024 12:31:13      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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       | 2310.3 | 53532. | 4448.6 | 1950.3 | 2908.7 |
| Stddev    | 1.0    | 228.   | 1.2    | 14.6   | 2.0    |
| %RSD      | .04336 | .42632 | .02805 | .74659 | .06792 |
| #1        | 2310.2 | 53330. | 4450.0 | 1938.6 | 2906.7 |
| #2        | 2309.3 | 53485. | 4447.5 | 1945.6 | 2910.6 |
| #3        | 2311.3 | 53779. | 4448.4 | 1966.6 | 2908.9 |

Sample Name: S2      Acquired: 2/6/2024 12:35:14      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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    | .03746 | .05691 | .25561 | .04181 | .11333 | .16724 | 7.0238 | .37607 |
| Stddev | .00030 | .00009 | .00119 | .00028 | .00045 | .00209 | .0179  | .00164 |
| %RSD   | .81208 | .16055 | .46636 | .66395 | .40142 | 1.2488 | .25442 | .43644 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03723 | .05686 | .25581 | .04194 | .11339 | .16822 | 7.0371 | .37573 |
| #2 | .03733 | .05701 | .25433 | .04200 | .11284 | .16484 | 7.0035 | .37462 |
| #3 | .03780 | .05685 | .25669 | .04149 | .11375 | .16865 | 7.0309 | .37785 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.2361 | .22629 | .03540 | .45522 | .15884 | .00412 | .49240 | .10368 |
| Stddev | .0024  | .00184 | .00015 | .00121 | .00034 | .00007 | .00191 | .00068 |
| %RSD   | .19128 | .81165 | .42336 | .26613 | .21436 | 1.6482 | .38792 | .65125 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2354 | .22474 | .03527 | .45509 | .15846 | .00411 | .49359 | .10382 |
| #2 | 1.2341 | .22580 | .03556 | .45408 | .15913 | .00419 | .49019 | .10294 |
| #3 | 1.2387 | .22831 | .03537 | .45650 | .15893 | .00405 | .49341 | .10427 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .44109 | .05360 | .06395 | .04839 | 1.3828 | .02232 | .50804 | .42993 |
| Stddev | .00060 | .00018 | .00035 | .00043 | .0039  | .00025 | .00184 | .00108 |
| %RSD   | .13616 | .34224 | .54469 | .89573 | .28232 | 1.1399 | .36214 | .25189 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .44095 | .05381 | .06420 | .04856 | 1.3811 | .02232 | .50698 | .42912 |
| #2 | .44056 | .05351 | .06411 | .04871 | 1.3800 | .02257 | .50697 | .42950 |
| #3 | .44174 | .05348 | .06356 | .04790 | 1.3872 | .02206 | .51016 | .43116 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .08783 | .35365 | .00226 | .02644 | .01911 | .57222 | 16.350 |  |
| Stddev | .00044 | .00124 | .00005 | .00020 | .00022 | .00326 | .026   |  |
| %RSD   | .50095 | .34986 | 2.1675 | .76883 | 1.1480 | .57056 | .16129 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .08790 | .35366 | .00232 | .02666 | .01896 | .57588 | 16.378 |  |
| #2 | .08736 | .35240 | .00222 | .02642 | .01900 | .56963 | 16.325 |  |
| #3 | .08823 | .35488 | .00226 | .02625 | .01936 | .57114 | 16.346 |  |

Sample Name: S2      Acquired: 2/6/2024 12:35:14      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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       | 2294.7 | 53254. | 4326.7 | 1934.2 | 2844.9 |
| Stddev    | 6.2    | 320.   | 10.8   | 8.4    | 10.0   |
| %RSD      | .27062 | .60129 | .24867 | .43607 | .35231 |
| #1        | 2296.2 | 53096. | 4314.5 | 1930.9 | 2846.5 |
| #2        | 2300.0 | 53043. | 4330.9 | 1927.9 | 2854.0 |
| #3        | 2287.8 | 53622. | 4334.8 | 1943.8 | 2834.1 |

Sample Name: S3      Acquired: 2/6/2024 12:39:01      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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    | .11577 | .17763 | .79388 | .12804 | .35033 | .49474 | 21.861 | 1.1413 |
| Stddev | .00190 | .00265 | .01364 | .00189 | .00582 | .00423 | .185   | .0271  |
| %RSD   | 1.6414 | 1.4937 | 1.7175 | 1.4746 | 1.6601 | .85563 | .84431 | 2.3755 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11795 | .18069 | .80960 | .13022 | .35703 | .49956 | 22.028 | 1.1691 |
| #2 | .11449 | .17619 | .78535 | .12703 | .34723 | .49163 | 21.891 | 1.1398 |
| #3 | .11487 | .17600 | .78668 | .12687 | .34672 | .49301 | 21.663 | 1.1150 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 3.8387 | .70264 | .10888 | 1.4165 | .48934 | .01291 | 1.5227 | .31950 |
| Stddev | .0710  | .00819 | .00891 | .0261  | .00894 | .00097 | .0130  | .00297 |
| %RSD   | 1.8499 | 1.1660 | 8.1794 | 1.8392 | 1.8273 | 7.4795 | .85459 | .92968 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.9207 | .71000 | .11874 | 1.4466 | .49966 | .01397 | 1.5359 | .32263 |
| #2 | 3.7959 | .70411 | .10647 | 1.4007 | .48435 | .01271 | 1.5224 | .31915 |
| #3 | 3.7996 | .69381 | .10142 | 1.4023 | .48399 | .01207 | 1.5099 | .31672 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.3583 | .17014 | .19688 | .15388 | 4.1993 | .07616 | 1.5585 | 1.3405 |
| Stddev | .0246  | .01360 | .01381 | .00137 | .3371  | .00511 | .0296  | .0233  |
| %RSD   | 1.8131 | 7.9949 | 7.0121 | .88936 | 8.0284 | 6.7033 | 1.8995 | 1.7353 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3868 | .18522 | .21208 | .15472 | 4.5749 | .08168 | 1.5905 | 1.3674 |
| #2 | 1.3437 | .16641 | .19342 | .15462 | 4.1003 | .07519 | 1.5531 | 1.3276 |
| #3 | 1.3445 | .15879 | .18513 | .15230 | 3.9228 | .07161 | 1.5320 | 1.3266 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .27509 | 1.0853 | .00698 | .08430 | .05869 | 1.7239 | 50.798 |  |
| Stddev | .00508 | .0095  | .00046 | .00160 | .00104 | .0112  | .350   |  |
| %RSD   | 1.8483 | .87302 | 6.5490 | 1.8982 | 1.7723 | .64813 | .68922 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .28092 | 1.0943 | .00748 | .08615 | .05989 | 1.7347 | 51.168 |  |
| #2 | .27158 | 1.0862 | .00687 | .08340 | .05819 | 1.7246 | 50.755 |  |
| #3 | .27277 | 1.0754 | .00658 | .08336 | .05801 | 1.7124 | 50.472 |  |

Sample Name: S3      Acquired: 2/6/2024 12:39:01      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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       | 2285.6 | 52322. | 4347.3 | 1880.7 | 2801.4 |
| Stddev    | 38.4   | 3781.  | 55.8   | 135.2  | 49.2   |
| %RSD      | 1.6811 | 7.2267 | 1.2839 | 7.1866 | 1.7557 |
| #1        | 2241.4 | 48113. | 4283.0 | 1730.0 | 2744.7 |
| #2        | 2303.6 | 53419. | 4374.8 | 1920.8 | 2826.9 |
| #3        | 2311.6 | 55432. | 4384.0 | 1991.3 | 2832.5 |

Sample Name: S4      Acquired: 2/6/2024 12:42:45      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.23520</b> | <b>.35466</b> | <b>1.5919</b> | <b>.25843</b> | <b>.69227</b> | <b>.94781</b> | <b>42.608</b> | <b>2.2149</b> |
| Stddev | .00034        | .00105        | .0048         | .00073        | .00210        | .00328        | .151          | .0128         |
| %RSD   | .14557        | .29640        | .30418        | .28104        | .30354        | .34570        | .35342        | .57648        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23517 | .35376 | 1.5906 | .25767 | .69129 | .94485 | 42.506 | 2.2041 |
| #2 | .23488 | .35441 | 1.5878 | .25851 | .69084 | .94726 | 42.537 | 2.2116 |
| #3 | .23556 | .35581 | 1.5972 | .25911 | .69468 | .95133 | 42.781 | 2.2290 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>7.7317</b> | <b>1.3675</b> | <b>.20791</b> | <b>2.8233</b> | <b>.96558</b> | <b>.02524</b> | <b>2.9514</b> | <b>.62035</b> |
| Stddev | .0253         | .0043         | .00021        | .0097         | .00334        | .00006        | .0138         | .00289        |
| %RSD   | .32753        | .31340        | .10080        | .34318        | .34596        | .24003        | .46803        | .46531        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.7121 | 1.3634 | .20794 | 2.8159 | .96436 | .02520 | 2.9404 | .61755 |
| #2 | 7.7228 | 1.3671 | .20810 | 2.8197 | .96303 | .02522 | 2.9469 | .62018 |
| #3 | 7.7603 | 1.3720 | .20769 | 2.8343 | .96936 | .02531 | 2.9669 | .62331 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.6994</b> | <b>.32888</b> | <b>.38978</b> | <b>.30092</b> | <b>8.0452</b> | <b>.15341</b> | <b>3.0351</b> | <b>2.6399</b> |
| Stddev | .0094         | .00050        | .00067        | .00227        | .0157         | .00019        | .0065         | .0085         |
| %RSD   | .34879        | .15262        | .17185        | .75331        | .19520        | .12125        | .21477        | .32222        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6941 | .32852 | .39043 | .29915 | 8.0631 | .15322 | 3.0283 | 2.6316 |
| #2 | 2.6937 | .32946 | .38983 | .30012 | 8.0389 | .15359 | 3.0357 | 2.6396 |
| #3 | 2.7102 | .32867 | .38909 | .30347 | 8.0336 | .15341 | 3.0413 | 2.6486 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.55249</b> | <b>2.1051</b> | <b>.01408</b> | <b>.17361</b> | <b>.12165</b> | <b>3.4611</b> | <b>99.176</b> |  |
| Stddev | .00285        | .0051         | .00005        | .00047        | .00071        | .0089         | .874          |  |
| %RSD   | .51562        | .24429        | .34700        | .27259        | .58727        | .25804        | .88083        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .54970 | 2.1055 | .01409 | .17340 | .12184 | 3.4523 | 98.252 |  |
| #2 | .55239 | 2.0998 | .01403 | .17328 | .12086 | 3.4608 | 99.988 |  |
| #3 | .55539 | 2.1100 | .01413 | .17415 | .12225 | 3.4701 | 99.288 |  |

Sample Name: S4      Acquired: 2/6/2024 12:42:45      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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       | 2208.8 | 51565. | 4335.2 | 1875.4 | 2656.1 |
| Stddev    | 4.1    | 87.    | 14.5   | 3.1    | 7.5    |
| %RSD      | .18718 | .16784 | .33353 | .16398 | .28281 |
| #1        | 2211.0 | 51597. | 4351.1 | 1872.6 | 2660.1 |
| #2        | 2211.4 | 51467. | 4331.7 | 1875.0 | 2660.8 |
| #3        | 2204.1 | 51630. | 4322.8 | 1878.7 | 2647.5 |

Sample Name: S5      Acquired: 2/6/2024 12:46:35      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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    | .47678 | .70259 | 3.2076 | .52065 | 1.3960 | 1.8752 | 85.510 | 4.3205 |
| Stddev | .00136 | .00414 | .0122  | .00127 | .0059  | .0049  | .116   | .0117  |
| %RSD   | .28565 | .58935 | .38038 | .24479 | .41978 | .25923 | .13581 | .26996 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .47835 | .69787 | 3.2213 | .52211 | 1.4021 | 1.8702 | 85.644 | 4.3147 |
| #2 | .47592 | .70431 | 3.2033 | .52003 | 1.3904 | 1.8755 | 85.445 | 4.3339 |
| #3 | .47607 | .70560 | 3.1981 | .51980 | 1.3957 | 1.8799 | 85.441 | 4.3128 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 15.668 | 2.7184 | .41650 | 5.7119 | 1.9171 | .05217 | 5.8517 | 1.2347 |
| Stddev | .064   | .0078  | .00062 | .0251  | .0070  | .00026 | .0147  | .0052  |
| %RSD   | .40745 | .28635 | .14849 | .43944 | .36313 | .50528 | .25199 | .42229 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.741 | 2.7097 | .41656 | 5.7409 | 1.9249 | .05203 | 5.8349 | 1.2291 |
| #2 | 15.640 | 2.7208 | .41585 | 5.6970 | 1.9114 | .05201 | 5.8577 | 1.2356 |
| #3 | 15.623 | 2.7248 | .41709 | 5.6978 | 1.9151 | .05248 | 5.8625 | 1.2394 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.4359 | .67855 | .81044 | .60437 | 16.055 | .32225 | 6.0461 | 5.2710 |
| Stddev | .0261  | .00118 | .00283 | .00102 | .023   | .00077 | .0141  | .0145  |
| %RSD   | .48035 | .17452 | .34956 | .16796 | .14519 | .23744 | .23330 | .27547 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.4660 | .67879 | .80848 | .60330 | 16.033 | .32158 | 6.0457 | 5.2870 |
| #2 | 5.4221 | .67727 | .80915 | .60447 | 16.080 | .32210 | 6.0604 | 5.2586 |
| #3 | 5.4195 | .67960 | .81369 | .60533 | 16.053 | .32309 | 6.0322 | 5.2673 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.1180 | 4.2437 | .02935 | .36169 | .25429 | 6.9841 | 198.32 |
| Stddev | .0044  | .0107  | .00014 | .00155 | .00072 | .0113  | .89    |
| %RSD   | .39163 | .25151 | .46606 | .42741 | .28307 | .16130 | .45100 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1230 | 4.2327 | .02926 | .36342 | .25507 | 6.9725 | 198.52 |
| #2 | 1.1164 | 4.2540 | .02929 | .36045 | .25364 | 6.9849 | 197.34 |
| #3 | 1.1147 | 4.2445 | .02951 | .36119 | .25416 | 6.9949 | 199.09 |

Sample Name: S5      Acquired: 2/6/2024 12:46:35      Type: Cal  
Method: NON EPA-6010-200.7(v2154)      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       | 2147.9 | 49860. | 4340.4 | 1809.2 | 2532.2 |
| Stddev    | 9.3    | 80.    | 14.4   | .9     | 11.1   |
| %RSD      | .43110 | .16042 | .33162 | .04902 | .43689 |
| #1        | 2137.6 | 49770. | 4331.8 | 1808.7 | 2519.6 |
| #2        | 2155.6 | 49921. | 4332.4 | 1808.7 | 2540.4 |
| #3        | 2150.5 | 49889. | 4357.0 | 1810.3 | 2536.6 |

Sample Name: ICV01      Acquired: 2/6/2024 13:04:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.073364 | 1.060115 | 1.047764 | 1.066613 | 1.025346 | 2.636677 |
| Stddev | .001040  | .012083  | .003366  | .004201  | .002717  | .005620  |
| %RSD   | .0969377 | 1.139775 | .3212321 | .3938345 | .2650202 | .2131501 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.074408 | 1.062982 | 1.048794 | 1.063870 | 1.024804 | 2.642990 |
| #2 | 1.072327 | 1.046856 | 1.050495 | 1.064519 | 1.028294 | 2.634824 |
| #3 | 1.073359 | 1.070506 | 1.044004 | 1.071449 | 1.022941 | 2.632217 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5280131 | .5257595 | .5262795 | 10.55923 | .5414164 | .5229667 |
| Stddev | .0016731 | .0020454 | .0008569 | .01540   | .0004119 | .0007701 |
| %RSD   | .3168629 | .3890336 | .1628194 | .1458153 | .0760849 | .1472526 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5298590 | .5273053 | .5260530 | 10.54185 | .5410449 | .5222638 |
| #2 | .5275836 | .5234402 | .5255587 | 10.57115 | .5413448 | .5228465 |
| #3 | .5265966 | .5265329 | .5272269 | 10.56468 | .5418594 | .5237898 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5363543 | 10.25099 | .5357020 | 6.263523 | .5247466 | .2671642 |
| Stddev | .0010987 | .05088   | .0015114 | .023600  | .0004445 | .0009215 |
| %RSD   | .2048531 | .4963685 | .2821389 | .3767874 | .0847158 | .3449163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5356031 | 10.19382 | .5342344 | 6.236280 | .5245250 | .2661022 |
| #2 | .5358444 | 10.26786 | .5356180 | 6.277739 | .5244564 | .2677526 |
| #3 | .5376153 | 10.29130 | .5372537 | 6.276549 | .5252584 | .2676377 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.939841 | .5146521 | 1.044504 | 10.09312 | 2.499912 | 2.514573 |
| Stddev | .061101  | .0010774 | .001806  | .02790   | .008721  | .007687  |
| %RSD   | .6147060 | .2093468 | .1728716 | .2764164 | .3488462 | .3056875 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.871588 | .5157218 | 1.043296 | 10.08541 | 2.509633 | 2.510153 |
| #2 | 9.989441 | .5146673 | 1.046580 | 10.06989 | 2.492776 | 2.510117 |
| #3 | 9.958493 | .5135671 | 1.043635 | 10.12406 | 2.497328 | 2.523449 |

Sample Name: ICV01      Acquired: 2/6/2024 13:04:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 2.491958 | 2.542819 | 2.318208 | F .0019494 | F -.000106 | F .0026394 |
| Stddev | .004582  | .004559  | .024629  | .0016288   | .004650    | .0035301   |
| %RSD   | .1838758 | .1792896 | 1.062399 | 83.55575   | 4383.504   | 133.7452   |
| #1     | 2.488613 | 2.542587 | 2.294346 | .0007663   | .003999    | .0059168   |
| #2     | 2.490081 | 2.538380 | 2.343538 | .0038071   | -.005156   | .0030997   |
| #3     | 2.497181 | 2.547489 | 2.316740 | .0012748   | .000838    | -.001098   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.009018 |
| Stddev | .000082    |
| %RSD   | .9102841   |
| #1     | -.008930   |
| #2     | -.009032   |
| #3     | -.009092   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2274.955 | 52544.98 | 4489.407 | 1942.247 | 2804.076 |
| Stddev    | 3.912    | 42.36    | 29.212   | 5.520    | 3.581    |
| %RSD      | .1719413 | .0806092 | .6506837 | .2842181 | .1277041 |
| #1        | 2272.437 | 52496.98 | 4457.721 | 1941.318 | 2800.678 |
| #2        | 2279.461 | 52577.13 | 4515.266 | 1937.250 | 2807.816 |
| #3        | 2272.966 | 52560.81 | 4495.235 | 1948.173 | 2803.733 |

Sample Name: LLICV01      Acquired: 2/6/2024 13:08:36      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0175579 | .0428302 | .0130876 | .0197511 | .0554359 | .1150107 |
| Stddev | .0021087 | .0023815 | .0002953 | .0036432 | .0012069 | .0032911 |
| %RSD   | 12.01014 | 5.560414 | 2.256677 | 18.44539 | 2.177055 | 2.861524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0162297 | .0438753 | .0131659 | .0200379 | .0568261 | .1138758 |
| #2 | .0199894 | .0401048 | .0133359 | .0232424 | .0548252 | .1124372 |
| #3 | .0164547 | .0445104 | .0127610 | .0159730 | .0546566 | .1187190 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1048500 | .0067013 | .0064711 | 2.189488 | .0110514 | .0307463 |
| Stddev | .0003554 | .0002021 | .0002229 | .019772  | .0001168 | .0006591 |
| %RSD   | .3390041 | 3.015566 | 3.444478 | .9030216 | 1.057312 | 2.143692 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1050641 | .0068321 | .0067284 | 2.175728 | .0111100 | .0314278 |
| #2 | .1050461 | .0068033 | .0063392 | 2.212145 | .0111274 | .0301122 |
| #3 | .1044396 | .0064685 | .0063456 | 2.180592 | .0109169 | .0306989 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0228874 | .1137879 | .0219447 | 2.329918 | .0411559 | .0115796 |
| Stddev | .0008373 | .0008045 | .0004635 | .024679  | .0006965 | .0004514 |
| %RSD   | 3.658263 | .7070533 | 2.111918 | 1.059234 | 1.692321 | 3.898403 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0237874 | .1146431 | .0219064 | 2.316057 | .0419394 | .0118504 |
| #2 | .0221316 | .1130460 | .0224262 | 2.315285 | .0406070 | .0110585 |
| #3 | .0227433 | .1136746 | .0215016 | 2.358412 | .0409213 | .0118300 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.993721 | .0445756 | .0435511 | 1.992627 | .1067570 | .2223417 |
| Stddev | .015618  | .0044129 | .0005412 | .004169  | .0020454 | .0047143 |
| %RSD   | .7833587 | 9.899752 | 1.242688 | .2092138 | 1.915957 | 2.120303 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.978147 | .0419389 | .0435433 | 1.994401 | .1091072 | .2277760 |
| #2 | 1.993634 | .0421178 | .0440962 | 1.995615 | .1053789 | .2199001 |
| #3 | 2.009383 | .0496701 | .0430138 | 1.987864 | .1057849 | .2193489 |

Sample Name: LLICV01      Acquired: 2/6/2024 13:08:36      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0398959 | .0388510 | .3873894 | .0175420 | .0177675 | F .0240589 |
| Stddev | .0019626 | .0024130 | .0229588 | .0033646 | .0002777 | .0044353   |
| %RSD   | 4.919254 | 6.210813 | 5.926532 | 19.18061 | 1.562881 | 18.43509   |
| #1     | .0418309 | .0364809 | .3645284 | .0138786 | .0180874 | .0190540   |
| #2     | .0379068 | .0413046 | .3871951 | .0204942 | .0176268 | .0275021   |
| #3     | .0399499 | .0387674 | .4104447 | .0182531 | .0175883 | .0256206   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0219835 |
| Stddev | .0000325 |
| %RSD   | .1480443 |
| #1     | .0219544 |
| #2     | .0220186 |
| #3     | .0219774 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2288.292 | 52830.68 | 4318.802 | 1968.218 | 2873.735 |
| Stddev    | 37.140   | 104.03   | 39.233   | 2.601    | 47.925   |
| %RSD      | 1.623025 | .1969118 | .9084233 | .1321695 | 1.667706 |
| #1        | 2245.518 | 52710.88 | 4290.438 | 1967.136 | 2818.795 |
| #2        | 2312.353 | 52882.96 | 4302.394 | 1971.186 | 2906.950 |
| #3        | 2307.004 | 52898.21 | 4363.576 | 1966.333 | 2895.462 |

Sample Name: ICB01      Acquired: 2/6/2024 13:12:35      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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>-.001004</b> | <b>.0001390</b> | <b>-.000153</b> | <b>.0040250</b> | <b>.0005302</b> | <b>-.001559</b> | <b>-.000716</b> |
| Stddev | .001913         | .0011004        | .001484         | .0020707        | .0016483        | .003330         | .000859         |
| %RSD   | 190.5717        | 791.8647        | 967.4217        | 51.44472        | 310.8731        | 213.6334        | 119.9759        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000899  | .0010444 | .001465  | .0016873 | -.001065 | -.002123 | -.000122 |
| #2 | -.000984 | .0004582 | -.000476 | .0047593 | .002227  | -.004572 | -.001702 |
| #3 | -.002927 | -.001086 | -.001449 | .0056284 | .000428  | .002017  | -.000326 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000058</b> | <b>-.000040</b> | <b>-.001679</b> | <b>.0003024</b> | <b>-.000131</b> | <b>.0002179</b> | <b>.0010574</b> |
| Stddev | .000048         | .000090         | .006283         | .0003427        | .000104         | .0003916        | .0049192        |
| %RSD   | 81.74160        | 224.4442        | 374.1197        | 113.3162        | 79.48466        | 179.7290        | 465.2177        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000003 | -.000021 | .004891  | .0005318 | -.000025 | .0000299 | .0050736 |
| #2 | -.000087 | .000039  | -.002300 | .0004668 | -.000233 | .0006680 | .0025279 |
| #3 | -.000084 | -.000139 | -.007628 | -.000091 | -.000135 | -.000044 | -.004429 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000031</b> | <b>-.005141</b> | <b>-.000328</b> | <b>.0005515</b> | <b>-.034338</b> | <b>-.002469</b> | <b>-.000177</b> |
| Stddev | .000364         | .015805         | .000111         | .0003379        | .023517         | .004678         | .000207         |
| %RSD   | 1184.930        | 307.4226        | 33.99693        | 61.27178        | 68.48864        | 189.4554        | 117.1481        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000299 | -.013419 | -.000360 | .0004363 | -.055204 | .001939  | -.000282 |
| #2 | -.000177 | -.015087 | -.000419 | .0002862 | -.038954 | -.007378 | -.000310 |
| #3 | .000384  | .013083  | -.000204 | .0009319 | -.008854 | -.001969 | .000062  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.023647</b> | <b>-.006055</b> | <b>-.001389</b> | <b>-.000816</b> | <b>-.001931</b> | <b>.0019834</b> | <b>.0007970</b> |
| Stddev | .018648         | .000589         | .000150         | .000485         | .000517         | .0157226        | .0048365        |
| %RSD   | 78.86112        | 9.720034        | 10.81755        | 59.39937        | 26.75447        | 792.7190        | 606.8758        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007382 | -.005391 | -.001551 | -.000641 | -.002339 | -.006820 | .0029891 |
| #2 | -.019559 | -.006262 | -.001362 | -.000443 | -.002103 | .020136  | .0041492 |
| #3 | -.044000 | -.006513 | -.001255 | -.001364 | -.001350 | -.007366 | -.004747 |

Sample Name: ICB01      Acquired: 2/6/2024 13:12:35      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0013653 | .0004319 | -.000178 |
| Stddev | .0058677 | .0017440 | .000138  |
| %RSD   | 429.7863 | 403.8413 | 77.32828 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0081256 | .0023944 | -.000179 |
| #2 | -.001623 | -.000158 | -.000040 |
| #3 | -.002407 | -.000941 | -.000316 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2337.550 | 51891.03 | 4296.382 | 1905.989 | 3007.916 |
| Stddev    | 59.628   | 3923.49  | 1.952    | 151.045  | 78.742   |
| %RSD      | 2.550870 | 7.561017 | .0454319 | 7.924734 | 2.617809 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2365.799 | 54137.03 | 4298.592 | 1992.239 | 3049.066 |
| #2 | 2377.804 | 54175.42 | 4294.893 | 1994.147 | 3057.558 |
| #3 | 2269.047 | 47360.63 | 4295.660 | 1731.581 | 2917.126 |

Sample Name: CRI01      Acquired: 2/6/2024 13:16:36      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0187819 | .0409483 | .0118361 | .0233754 | .0545101 | .0837450 | .1011414 |
| Stddev | .0024923 | .0010788 | .0005845 | .0054088 | .0014115 | .0134906 | .0002968 |
| %RSD   | 13.26977 | 2.634447 | 4.938171 | 23.13904 | 2.589521 | 16.10918 | .2934061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0174988 | .0410280 | .0115502 | .0240535 | .0561389 | .0895669 | .1012020 |
| #2 | .0216544 | .0398319 | .0125085 | .0284132 | .0536451 | .0683210 | .1014031 |
| #3 | .0171927 | .0419850 | .0114496 | .0176595 | .0537462 | .0933472 | .1008190 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063106 | .0064102 | 2.149026 | .0105663 | .0302169 | .0225389 | .1053720 |
| Stddev | .0000917 | .0001440 | .024766  | .0003305 | .0002241 | .0003849 | .0070595 |
| %RSD   | 1.452523 | 2.246895 | 1.152439 | 3.128023 | .7416363 | 1.707479 | 6.699553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062060 | .0064121 | 2.120842 | .0102476 | .0304752 | .0227937 | .0976272 |
| #2 | .0063492 | .0062653 | 2.158915 | .0109075 | .0300742 | .0227268 | .1114465 |
| #3 | .0063767 | .0065533 | 2.167319 | .0105438 | .0301014 | .0220962 | .1070422 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0214373 | 2.269149 | .0402158 | .0112123 | 1.969763 | .0400457 | .0430538 |
| Stddev | .0001430 | .019811  | .0001275 | .0004245 | .027188  | .0025556 | .0005921 |
| %RSD   | .6668164 | .8730570 | .3170931 | 3.785646 | 1.380266 | 6.381577 | 1.375155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214250 | 2.260250 | .0401740 | .0114962 | 1.986145 | .0389229 | .0430423 |
| #2 | .0213010 | 2.291848 | .0403590 | .0114163 | 1.938380 | .0429704 | .0436516 |
| #3 | .0215861 | 2.255347 | .0401145 | .0107243 | 1.984766 | .0382438 | .0424676 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.029949 | .1015437 | .2185200 | .0389556 | .0381021 | .3814454 | .0195544 |
| Stddev | .020732  | .0014467 | .0001211 | .0007139 | .0006888 | .0219714 | .0042444 |
| %RSD   | 1.021307 | 1.424662 | .0553933 | 1.832519 | 1.807900 | 5.760049 | 21.70558 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.007482 | .1020073 | .2186597 | .0381342 | .0383793 | .4048293 | .0206896 |
| #2 | 2.034022 | .1027017 | .2184476 | .0393066 | .0373178 | .3782764 | .0148579 |
| #3 | 2.048341 | .0999221 | .2184526 | .0394261 | .0386092 | .3612305 | .0231159 |

Sample Name: CRI01      Acquired: 2/6/2024 13:16:36      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0184753 | .0214316 | .0216939 |
| Stddev | .0056498 | .0021892 | .0000887 |
| %RSD   | 30.58011 | 10.21477 | .4089801 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0129736 | .0190595 | .0217550 |
| #2 | .0181900 | .0218609 | .0215922 |
| #3 | .0242623 | .0233742 | .0217346 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2321.419 | 53415.10 | 4518.916 | 1997.403 | 2920.481 |
| Stddev    | 1.653    | 110.21   | 14.942   | 8.465    | 4.105    |
| %RSD      | .0712044 | .2063260 | .3306632 | .4238159 | .1405632 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2319.840 | 53308.13 | 4523.446 | 1989.679 | 2916.618 |
| #2 | 2321.280 | 53408.90 | 4502.233 | 1996.077 | 2924.791 |
| #3 | 2323.137 | 53528.29 | 4531.069 | 2006.453 | 2920.033 |

Sample Name: ICSA01      Acquired: 2/6/2024 13:20:35      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002908</b> | <b>.0086685</b> | <b>.0084512</b> | <b>-.005311</b> | <b>.0008555</b> | <b>262.3353</b> |
| Stddev | .001761         | .0015616        | .0015134        | .007093         | .0008080        | .4327           |
| %RSD   | 60.55346        | 18.01476        | 17.90743        | 133.5359        | 94.44414        | .1649246        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001442</b> | <b>.0068687</b> | <b>.0101475</b> | <b>-.010596</b> | <b>.0000261</b> | <b>262.1332</b> |
| #2 | <b>-.002421</b> | <b>.0094719</b> | <b>.0079669</b> | <b>.002749</b>  | <b>.0016401</b> | <b>262.0406</b> |
| #3 | <b>-.004862</b> | <b>.0096648</b> | <b>.0072393</b> | <b>-.008088</b> | <b>.0009003</b> | <b>262.8320</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0050482</b> | <b>.0005849</b> | <b>.0018352</b> | <b>254.4175</b> | <b>.0578299</b> | <b>.0018969</b> |
| Stddev | .0007963        | .0000795        | .0001549        | .7322           | .0005145        | .0004146        |
| %RSD   | 15.77371        | 13.59946        | 8.440688        | .2878117        | .8897481        | 21.85463        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0059369</b> | <b>.0005751</b> | <b>.0019921</b> | <b>254.5929</b> | <b>.0583592</b> | <b>.0023508</b> |
| #2 | <b>.0043997</b> | <b>.0006689</b> | <b>.0018311</b> | <b>253.6135</b> | <b>.0577991</b> | <b>.0018015</b> |
| #3 | <b>.0048081</b> | <b>.0005107</b> | <b>.0016824</b> | <b>255.0461</b> | <b>.0573315</b> | <b>.0015384</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0015151</b> | <b>95.25607</b> | <b>.0181544</b> | <b>259.7216</b> | <b>.0033631</b> | <b>-.009325</b> |
| Stddev | .0011316        | 1.17144         | .0003323        | .8348           | .0005580        | .000626         |
| %RSD   | 74.68624        | 1.229784        | 1.830674        | .3214223        | 16.59085        | 6.713326        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0009524</b> | <b>93.91006</b> | <b>.0179097</b> | <b>260.1638</b> | <b>.0027864</b> | <b>-.010036</b> |
| #2 | <b>.0007752</b> | <b>95.81306</b> | <b>.0180207</b> | <b>258.7587</b> | <b>.0034027</b> | <b>-.009085</b> |
| #3 | <b>.0028177</b> | <b>96.04510</b> | <b>.0185328</b> | <b>260.2423</b> | <b>.0039002</b> | <b>-.008855</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0118508</b> | <b>.0041227</b> | <b>.0022129</b> | <b>-.015901</b> | <b>.0007354</b> | <b>.0001328</b> |
| Stddev | .0030331        | .0017104        | .0001083        | .032617         | .0033685        | .0003942        |
| %RSD   | 25.59392        | 41.48580        | 4.893993        | 205.1227        | 458.0348        | 296.9851        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0084314</b> | <b>.0025074</b> | <b>.0022988</b> | <b>-.052004</b> | <b>-.003087</b> | <b>.0001266</b> |
| #2 | <b>.0129042</b> | <b>.0039464</b> | <b>.0020913</b> | <b>.011440</b>  | <b>.003271</b>  | <b>-.000258</b> |
| #3 | <b>.0142167</b> | <b>.0059144</b> | <b>.0022487</b> | <b>-.007139</b> | <b>.002022</b>  | <b>.000530</b>  |

Sample Name: ICSA01      Acquired: 2/6/2024 13:20:35      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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>-.008152</b> | <b>-.002017</b> | <b>.0328387</b> | <b>.0056994</b> | <b>-.007639</b> | <b>F .0239093</b> |
| Stddev | .002004         | .000766         | .0178392        | .0071095        | .004958         | .0049881          |
| %RSD   | 24.58216        | 37.99204        | 54.32374        | 124.7409        | 64.90144        | 20.86250          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008349</b> | <b>-.002190</b> | <b>.0369012</b> | <b>.0123817</b> | <b>-.007979</b> | <b>.0208303</b> |
| #2 | <b>-.006058</b> | <b>-.001179</b> | <b>.0133186</b> | <b>.0064879</b> | <b>-.012419</b> | <b>.0296643</b> |
| #3 | <b>-.010051</b> | <b>-.002683</b> | <b>.0482962</b> | <b>-.001771</b> | <b>-.002520</b> | <b>.0212333</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0084783</b> |
| Stddev | .0009052        |
| %RSD   | 10.67685        |

|    |                 |
|----|-----------------|
| #1 | <b>.0095236</b> |
| #2 | <b>.0079586</b> |
| #3 | <b>.0079528</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>2110.900</b> | <b>48440.95</b> | <b>4062.427</b> | <b>1797.535</b> | <b>2457.754</b> |
| Stddev    | 29.435          | 45.69           | 33.862          | 4.915           | 37.192          |
| %RSD      | 1.394422        | .0943110        | .8335455        | .2734031        | 1.513250        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2126.984 | 48492.18 | 4023.404 | 1792.894 | 2477.571 |
| #2 | 2128.789 | 48404.46 | 4079.793 | 1802.684 | 2480.841 |
| #3 | 2076.928 | 48426.20 | 4084.082 | 1797.027 | 2414.850 |

Sample Name: ICSAB01      Acquired: 2/6/2024 13:35:19      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .1088707 | .1214655 | .0551381 | .0491995 | .6019006 | 262.6698 |
| Stddev | .0026390 | .0044378 | .0014030 | .0065601 | .0036939 | .5637    |
| %RSD   | 2.424000 | 3.653563 | 2.544565 | 13.33359 | .6137043 | .2146079 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1113655 | .1190212 | .0536793 | .0420142 | .6046870 | 263.3184 |
| #2 | .1061079 | .1187872 | .0564777 | .0507153 | .6033042 | 262.2982 |
| #3 | .1091388 | .1265881 | .0552572 | .0548689 | .5977106 | 262.3927 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5151866 | .5555393 | 1.009948 | 253.5554 | .5774104 | .4987871 |
| Stddev | .0010622 | .0003258 | .003035  | .4437    | .0067099 | .0010733 |
| %RSD   | .2061835 | .0586513 | .3004922 | .1750052 | 1.162064 | .2151771 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5160213 | .5552591 | 1.011288 | 253.9890 | .5790817 | .4991703 |
| #2 | .5139909 | .5554620 | 1.006474 | 253.5752 | .5831268 | .4975748 |
| #3 | .5155475 | .5558969 | 1.012083 | 253.1022 | .5700229 | .4996161 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4899466 | 93.33903 | .5179701 | 259.1587 | .9825399 | .2313272 |
| Stddev | .0018459 | 1.19298  | .0015332 | .3738    | .0033447 | .0030068 |
| %RSD   | .3767474 | 1.278111 | .2960054 | .1442248 | .3404176 | 1.299816 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4902588 | 93.74995 | .5196857 | 259.4939 | .9842938 | .2330558 |
| #2 | .4879645 | 94.27223 | .5167339 | 258.7556 | .9786830 | .2330706 |
| #3 | .4916164 | 91.99491 | .5174906 | 259.2266 | .9846429 | .2278552 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0568049 | .5044251 | 1.029016 | -.036243 | 1.054245 | .9766084 |
| Stddev | .0142507 | .0023734 | .011309  | .056944  | .001434  | .0011596 |
| %RSD   | 25.08705 | .4705221 | 1.098991 | 157.1150 | .1360164 | .1187390 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0405483 | .5070186 | 1.037911 | .000820  | 1.053914 | .9778964 |
| #2 | .0627253 | .5023613 | 1.032849 | -.101810 | 1.053006 | .9756474 |
| #3 | .0671410 | .5038952 | 1.016289 | -.007739 | 1.055815 | .9762814 |

Sample Name: ICSAB01      Acquired: 2/6/2024 13:35:19      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .9846034 | 1.011700 | .9195986 | F .0102333 | F -.000827 | F .0238653 |
| Stddev | .0034651 | .006266  | .0327050 | .0011326   | .004133    | .0035434   |
| %RSD   | .3519251 | .6193211 | 3.556440 | 11.06732   | 499.5873   | 14.84736   |
| #1     | .9823523 | 1.018283 | .9199009 | .0113909   | -.002419   | .0271710   |
| #2     | .9828643 | 1.011008 | .9521515 | .0101813   | -.003928   | .0243003   |
| #3     | .9885936 | 1.005809 | .8867436 | .0091276   | .003865    | .0201245   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0084466 |
| Stddev | .0010557   |
| %RSD   | 12.49907   |
| #1     | .0082543   |
| #2     | .0075002   |
| #3     | .0095852   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2116.240 | 48407.17 | 4002.850 | 1819.641 | 2469.406 |
| Stddev    | 4.208    | 608.50   | 6.043    | 23.976   | 8.314    |
| %RSD      | .1988296 | 1.257040 | .1509741 | 1.317602 | .3366951 |
| #1        | 2112.170 | 48156.71 | 4000.786 | 1805.046 | 2463.254 |
| #2        | 2120.573 | 47963.89 | 4009.654 | 1806.565 | 2478.865 |
| #3        | 2115.978 | 49100.93 | 3998.108 | 1847.312 | 2466.099 |

Sample Name: CCV01      Acquired: 2/6/2024 13:49:58      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.021454 | 4.927442 | 4.947210 | 4.979917 | 4.933229 | 9.581274 | 9.558851 |
| Stddev | .024356  | .021668  | .028714  | .012266  | .013306  | .965441  | .953526  |
| %RSD   | .4850435 | .4397507 | .5804164 | .2463083 | .2697250 | 10.07634 | 9.975323 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.006930 | 4.950235 | 4.926367 | 4.968790 | 4.923641 | 9.840405 | 9.820788 |
| #2 | 5.007858 | 4.907108 | 4.935300 | 4.977891 | 4.927626 | 8.512712 | 8.501733 |
| #3 | 5.049573 | 4.924982 | 4.979963 | 4.993070 | 4.948420 | 10.39071 | 10.35403 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2486677 | 2.476410 | 24.45482 | 1.063564 | 2.461177 | 1.247103 | 5.056896 |
| Stddev | .0139532 | .010410  | 2.47581  | .006031  | .010718  | .006056  | .232938  |
| %RSD   | 5.611176 | .4203581 | 10.12401 | .5670817 | .4354773 | .4856000 | 4.606351 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2504337 | 2.468323 | 25.16508 | 1.069552 | 2.451963 | 1.242705 | 5.180812 |
| #2 | .2339156 | 2.472752 | 21.70151 | 1.063650 | 2.458629 | 1.244593 | 4.788192 |
| #3 | .2616539 | 2.488155 | 26.49787 | 1.057490 | 2.472939 | 1.254010 | 5.201685 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.386102 | 24.34968 | 2.455174 | 1.329849 | 25.23720 | 2.440518 | 2.513004 |
| Stddev | .236203  | 2.46829  | .010144  | .009822  | 1.08426  | .235132  | .018291  |
| %RSD   | 9.899119 | 10.13685 | .4131743 | .7385899 | 4.296272 | 9.634520 | .7278464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.446544 | 24.94004 | 2.446977 | 1.340303 | 25.98254 | 2.499068 | 2.533633 |
| #2 | 2.125550 | 21.63974 | 2.452026 | 1.328434 | 23.99334 | 2.181643 | 2.506613 |
| #3 | 2.586210 | 26.46926 | 2.466519 | 1.320812 | 25.73572 | 2.640843 | 2.498767 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.63104 | 4.998065 | 5.019681 | 4.943661 | 4.869297 | 5.054112 | 4.993569 |
| Stddev | .98653   | .283727  | .016632  | .021923  | .496056  | .205546  | .027931  |
| %RSD   | 4.005223 | 5.676738 | .3313440 | .4434549 | 10.18743 | 4.066909 | .5593358 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.32545 | 5.021232 | 5.007691 | 4.926228 | 4.993717 | 5.198388 | 4.975436 |
| #2 | 23.50180 | 4.703464 | 5.012682 | 4.936481 | 4.322875 | 4.818764 | 4.979537 |
| #3 | 25.06588 | 5.269498 | 5.038669 | 4.968273 | 5.291300 | 5.145185 | 5.025733 |

Sample Name: CCV01      Acquired: 2/6/2024 13:49:58      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 4.884466 | 4.770723 | 4.839779 |
| Stddev | .019965  | .478227  | .313801  |
| %RSD   | .4087414 | 10.02420 | 6.483787 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.874258 | 4.893650 | 4.855369 |
| #2 | 4.871669 | 4.243033 | 4.518474 |
| #3 | 4.907471 | 5.175487 | 5.145495 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2201.024 | 49987.36 | 4487.765 | 1881.176 | 2653.409 |
| Stddev    | 5.404    | 416.18   | 257.552  | 18.428   | 9.370    |
| %RSD      | .2455281 | .8325607 | 5.738988 | .9795956 | .3531350 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2206.185 | 49556.88 | 4444.031 | 1860.303 | 2662.533 |
| #2 | 2201.482 | 50017.61 | 4764.384 | 1888.031 | 2653.883 |
| #3 | 2195.405 | 50387.58 | 4254.880 | 1895.195 | 2643.810 |

Sample Name: CCB01      Acquired: 2/6/2024 13:53:48      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0005963 | .0002010 | -.000453 | .0004041 | .0026812 | -.001681 | -.001250 |
| Stddev | .0019391 | .0017285 | .001048  | .0031988 | .0008734 | .013376  | .000188  |
| %RSD   | 325.2062 | 859.8145 | 231.5273 | 791.5680 | 32.57597 | 795.5255 | 15.02288 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000730 | -.001762 | .000289  | -.002361 | .0017268 | .009726  | -.001463 |
| #2 | -.000303 | .001495  | -.001652 | -.000334 | .0034408 | -.016403 | -.001111 |
| #3 | .002822  | .000870  | .000005  | .003907  | .0028760 | .001633  | -.001174 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000025 | .0000260 | -.002021 | .0001273 | -.000089 | -.000280 | .0027953 |
| Stddev | .000038  | .0001171 | .009199  | .0003470 | .000330  | .000169  | .0083479 |
| %RSD   | 151.8836 | 450.2545 | 455.2222 | 272.5430 | 370.7436 | 60.19911 | 298.6423 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000002  | -.000068 | -.004045 | -.000273 | -.000446 | -.000094 | .0103864 |
| #2 | -.000008 | -.000012 | -.010038 | .000314  | -.000027 | -.000322 | .0041445 |
| #3 | -.000068 | .000157  | .008022  | .000341  | .000206  | -.000424 | -.006145 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001271 | .0167765 | -.000479 | -.000240 | -.034596 | -.001132 | .0002142 |
| Stddev | .0006471 | .0461980 | .000282  | .000534  | .005629  | .002373  | .0001644 |
| %RSD   | 509.2067 | 275.3728 | 58.74027 | 222.0298 | 16.27202 | 209.5732 | 76.74565 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000057 | -.036404 | -.000412 | .000098  | -.040358 | -.003248 | .0002238 |
| #2 | .000846  | .046985  | -.000237 | -.000856 | -.029110 | .001434  | .0003735 |
| #3 | -.000408 | .039749  | -.000789 | .000037  | -.034319 | -.001584 | .0000452 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0066794 | -.003953 | -.000235 | -.000774 | -.001677 | .0106739 | .0037356 |
| Stddev | .0115842 | .001528  | .000219  | .000340  | .002456  | .0071462 | .0033362 |
| %RSD   | 173.4310 | 38.66068 | 93.44214 | 43.88551 | 146.5017 | 66.95077 | 89.30693 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0200540 | -.004300 | -.000067 | -.000717 | .000828  | .0091342 | .0043860 |
| #2 | .0001720 | -.005277 | -.000155 | -.001139 | -.004081 | .0184644 | .0001222 |
| #3 | -.000188 | -.002281 | -.000483 | -.000466 | -.001777 | .0044230 | .0066987 |

Sample Name: CCB01      Acquired: 2/6/2024 13:53:48      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0034208</b> | <b>.0011760</b> | <b>.0000530</b> |
| Stddev | .0020157        | .0020634        | .0000477        |
| %RSD   | 58.92629        | 175.4597        | 90.06079        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0014286</b> | <b>.0019545</b> | <b>.0001007</b> |
| #2 | <b>.0054592</b> | <b>.0027368</b> | <b>.0000052</b> |
| #3 | <b>.0033746</b> | <b>-.001163</b> | <b>.0000531</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>2330.921</b> | <b>53282.03</b> | <b>4352.409</b> | <b>2018.585</b> | <b>2960.125</b> |
| Stddev    | 10.429          | 131.73          | 25.520          | 10.264          | 17.839          |
| %RSD      | .4474336        | .2472373        | .5863534        | .5084978        | .6026541        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2339.019</b> | <b>53133.40</b> | <b>4330.723</b> | <b>2017.812</b> | <b>2977.558</b> |
| #2 | <b>2319.153</b> | <b>53384.37</b> | <b>4380.532</b> | <b>2029.214</b> | <b>2941.905</b> |
| #3 | <b>2334.592</b> | <b>53328.32</b> | <b>4345.972</b> | <b>2008.729</b> | <b>2960.912</b> |

Sample Name: P1334-01      Acquired: 2/6/2024 13:57:50      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-01-020124      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0308272 | .0153750 | .6330797 | -.002639 | -.001828 | 150.4315 |
| Stddev | .0049772 | .0037065 | .0012471 | .002630  | .004227  | .3321    |
| %RSD   | 16.14539 | 24.10727 | .1969934 | 99.65458 | 231.2421 | .2207976 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0361829 | .0146436 | .6325225 | .000356  | -.004677 | 150.2660 |
| #2 | .0299547 | .0193926 | .6345083 | -.004572 | -.003835 | 150.2147 |
| #3 | .0263440 | .0120887 | .6322083 | -.003701 | .003029  | 150.8139 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7039411 | .0075595 | .0061211 | 256.0356 | .1885897 | .0951794 |
| Stddev | .0022160 | .0000830 | .0001704 | .4523    | .0004389 | .0002454 |
| %RSD   | .3147958 | 1.097633 | 2.783103 | .1766365 | .2327477 | .2577994 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7015320 | .0076547 | .0062987 | 255.9541 | .1880847 | .0953578 |
| #2 | .7043989 | .0075026 | .0059590 | 255.6297 | .1888796 | .0952808 |
| #3 | .7058925 | .0075211 | .0061057 | 256.5231 | .1888047 | .0948996 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2420192 | 203.5397 | 5.678479 | 37.32105 | .1953494 | -.022950 |
| Stddev | .0010095 | 1.2873   | .020669  | .09355   | .0003242 | .000329  |
| %RSD   | .4171056 | .6324773 | .3639826 | .2506651 | .1659770 | 1.433331 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2421107 | 202.1410 | 5.668603 | 37.25851 | .1956382 | -.022828 |
| #2 | .2409671 | 204.6749 | 5.664601 | 37.27603 | .1954112 | -.023322 |
| #3 | .2429799 | 203.8031 | 5.702233 | 37.42860 | .1949987 | -.022699 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 22.03298 | .2860213 | .6256417 | 10.29456 | .1257202 | .0013615 |
| Stddev | .21152   | .0005594 | .0002540 | .03764   | .0089474 | .0006306 |
| %RSD   | .9599972 | .1955647 | .0405900 | .3656530 | 7.116937 | 46.31857 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21.88862 | .2866527 | .6258465 | 10.25466 | .1173509 | .0016617 |
| #2 | 22.27578 | .2858234 | .6257210 | 10.32944 | .1351511 | .0006368 |
| #3 | 21.93455 | .2855878 | .6253575 | 10.29958 | .1246587 | .0017859 |

Sample Name: P1334-01      Acquired: 2/6/2024 13:57:50      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-01-020124 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0064736 | 2.303424 | F 16.09514 | 7.381888 | 2.954407 | .1433609 |
| Stddev | .0010332 | .004198  | .11655     | .018092  | .005698  | .0021859 |
| %RSD   | 15.95996 | .1822500 | .7241201   | .2450828 | .1928543 | 1.524758 |
| #1     | .0065953 | 2.303504 | 16.04519   | 7.379068 | 2.948377 | .1410762 |
| #2     | .0053849 | 2.299187 | 16.22834   | 7.401224 | 2.959700 | .1435742 |
| #3     | .0074405 | 2.307581 | 16.01190   | 7.365372 | 2.955143 | .1454324 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.483948 |
| Stddev | .008188  |
| %RSD   | .5517741 |
| #1     | 1.482028 |
| #2     | 1.476891 |
| #3     | 1.492925 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2632.332 | 59602.07 | 5248.474 | 2261.066 | 2617.812 |
| Stddev    | 2.734    | 23.54    | 36.090   | 2.214    | .742     |
| %RSD      | .1038771 | .0394879 | .6876294 | .0979386 | .0283262 |
| #1        | 2631.397 | 59605.11 | 5229.609 | 2261.756 | 2618.566 |
| #2        | 2635.412 | 59577.16 | 5290.087 | 2258.588 | 2617.083 |
| #3        | 2630.188 | 59623.93 | 5225.727 | 2262.853 | 2617.788 |

Sample Name: P1334-01DUP      Acquired: 2/6/2024 14:01:38      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-01-020124      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0283980 | .0146392 | .6418818 | -.002017 | -.000236 | 152.4942 |
| Stddev | .0056820 | .0024434 | .0044213 | .001989  | .002860  | 1.0383   |
| %RSD   | 20.00838 | 16.69099 | .6888029 | 98.61377 | 1213.843 | .6808551 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0251987 | .0148390 | .6435716 | -.004308 | .001779  | 151.6062 |
| #2 | .0250369 | .0169766 | .6368649 | -.000740 | -.003510 | 152.2407 |
| #3 | .0349583 | .0121020 | .6452090 | -.001002 | .001023  | 153.6358 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7149246 | .0076882 | .0061826 | 250.3700 | .1927434 | .0963158 |
| Stddev | .0043669 | .0000764 | .0002338 | 1.4993   | .0009261 | .0009785 |
| %RSD   | .6108185 | .9934349 | 3.781232 | .5988169 | .4804773 | 1.015965 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7106327 | .0076233 | .0064021 | 249.4215 | .1937124 | .0967867 |
| #2 | .7147784 | .0076690 | .0059368 | 249.5899 | .1926505 | .0951908 |
| #3 | .7193628 | .0077724 | .0062088 | 252.0984 | .1918672 | .0969698 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2426835 | 209.0250 | 5.827247 | 37.33510 | .1980026 | -.023435 |
| Stddev | .0030646 | .7981    | .043530  | .23398   | .0015918 | .000243  |
| %RSD   | 1.262795 | .3818158 | .7470054 | .6267153 | .8039093 | 1.036985 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2437258 | 208.5854 | 5.787633 | 37.19530 | .1987994 | -.023271 |
| #2 | .2392337 | 209.9462 | 5.820259 | 37.20477 | .1961698 | -.023714 |
| #3 | .2450910 | 208.5433 | 5.873848 | 37.60522 | .1990386 | -.023320 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 22.13615 | .2913339 | .6325128 | 10.43391 | .1361437 | .0011947 |
| Stddev | .08447   | .0037765 | .0012578 | .04916   | .0030099 | .0009065 |
| %RSD   | .3815965 | 1.296270 | .1988630 | .4711885 | 2.210817 | 75.87825 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.10390 | .2919775 | .6328959 | 10.38624 | .1339035 | .0021442 |
| #2 | 22.23200 | .2947472 | .6335345 | 10.48444 | .1395650 | .0003384 |
| #3 | 22.07256 | .2872770 | .6311079 | 10.43103 | .1349626 | .0011015 |

Sample Name: P1334-01DUP      Acquired: 2/6/2024 14:01:38      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-01-020124      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0067150 | 2.321405 | F 16.38090 | 7.532030 | 2.959215 | .1439558 |
| Stddev | .0018305 | .015526  | .05267     | .061734  | .011697  | .0029919 |
| %RSD   | 27.25891 | .6688144 | .3215249   | .8196221 | .3952890 | 2.078337 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0063355 | 2.317169 | 16.33834 | 7.549537 | 2.959745 | .1407972 |
| #2 | .0051041 | 2.308436 | 16.43980 | 7.463433 | 2.947262 | .1467471 |
| #3 | .0087055 | 2.338609 | 16.36457 | 7.583120 | 2.970639 | .1443232 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.425264 |
| Stddev | .011528  |
| %RSD   | .8088071 |

|    |          |
|----|----------|
| #1 | 1.413663 |
| #2 | 1.425412 |
| #3 | 1.436717 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2608.754 | 58963.90 | 5249.230 | 2237.600 | 2587.324 |
| Stddev    | 13.205   | 80.94    | 35.579   | 2.600    | 16.378   |
| %RSD      | .5061767 | .1372675 | .6777973 | .1161984 | .6330138 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2599.766 | 58885.32 | 5259.948 | 2234.948 | 2579.217 |
| #2 | 2623.915 | 58959.39 | 5278.219 | 2237.706 | 2606.174 |
| #3 | 2602.581 | 59047.01 | 5209.524 | 2240.145 | 2576.579 |

Sample Name: P1334-01LX5      Acquired: 2/6/2024 14:05:23      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0081683 | .0038446 | .1264538 | .0030097 | .0023838 | 33.96763 | .1609886 |
| Stddev | .0059546 | .0004439 | .0010845 | .0053748 | .0014842 | .11357   | .0006214 |
| %RSD   | 72.89846 | 11.54675 | .8576009 | 178.5798 | 62.26180 | .3343617 | .3860242 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0127202 | .0042482 | .1266471 | .0063887 | .0040224 | 33.85536 | .1608777 |
| #2 | .0014295 | .0033691 | .1252857 | -.003188 | .0019998 | 33.96507 | .1604301 |
| #3 | .0103553 | .0039166 | .1274286 | .005829  | .0011294 | 34.08247 | .1616581 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018379 | .0005415 | 60.64555 | .0431371 | .0185224 | .0600774 | 45.17686 |
| Stddev | .0000649 | .0002045 | .13237   | .0022504 | .0003787 | .0012973 | 1.93175  |
| %RSD   | 3.533105 | 37.75468 | .2182715 | 5.216770 | 2.044752 | 2.159393 | 4.275967 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018753 | .0007429 | 60.49529 | .0406212 | .0187460 | .0612416 | 43.06143 |
| #2 | .0017630 | .0003342 | 60.69638 | .0449580 | .0180852 | .0586789 | 46.84725 |
| #3 | .0018756 | .0005474 | 60.74497 | .0438320 | .0187362 | .0603117 | 45.62189 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.310356 | 8.816926 | .0387862 | -.005115 | 4.768627 | .0636064 | .1423089 |
| Stddev | .004469  | .034194  | .0006236 | .000378  | .204109  | .0015976 | .0065067 |
| %RSD   | .3410196 | .3878166 | 1.607898 | 7.390172 | 4.280240 | 2.511657 | 4.572203 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.305249 | 8.795089 | .0383812 | -.004770 | 4.545448 | .0630907 | .1350314 |
| #2 | 1.313547 | 8.799357 | .0395043 | -.005520 | 4.945819 | .0653981 | .1475647 |
| #3 | 1.312273 | 8.856333 | .0384729 | -.005056 | 4.814612 | .0623304 | .1443307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.138282 | .0200286 | -.000674 | -.002498 | .5289422 | 3.060268 | 1.420530 |
| Stddev | .102964  | .0034004 | .000453  | .000706  | .0014167 | .118885  | .007262  |
| %RSD   | 4.815246 | 16.97747 | 67.26406 | 28.28095 | .2678362 | 3.884783 | .5112363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.034625 | .0163946 | -.000406 | -.001716 | .5273158 | 2.932385 | 1.420353 |
| #2 | 2.240538 | .0231331 | -.000418 | -.002687 | .5299076 | 3.167430 | 1.413357 |
| #3 | 2.139684 | .0205583 | -.001197 | -.003091 | .5296032 | 3.080990 | 1.427879 |

Sample Name: P1334-01LX5      Acquired: 2/6/2024 14:05:23      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5698548</b> | <b>.0296342</b> | <b>.3652956</b> |
| Stddev | .0025427        | .0061780        | .0010044        |
| %RSD   | .4461989        | 20.84740        | .2749592        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5702845</b> | <b>.0226069</b> | <b>.3661348</b> |
| #2 | <b>.5671247</b> | <b>.0320853</b> | <b>.3641827</b> |
| #3 | <b>.5721553</b> | <b>.0342105</b> | <b>.3655694</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>2383.700</b> | <b>54979.25</b> | <b>4573.195</b> | <b>2081.185</b> | <b>2819.240</b> |
| Stddev    | .866            | 2133.90         | 7.772           | 81.579          | .435            |
| %RSD      | .0363158        | 3.881287        | .1699477        | 3.919844        | .0154278        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2382.712</b> | <b>57292.77</b> | <b>4564.242</b> | <b>2170.805</b> | <b>2818.782</b> |
| #2 | <b>2384.065</b> | <b>53088.15</b> | <b>4577.138</b> | <b>2011.248</b> | <b>2819.292</b> |
| #3 | <b>2384.324</b> | <b>54556.82</b> | <b>4578.206</b> | <b>2061.504</b> | <b>2819.647</b> |

Sample Name: P1334-01MS      Acquired: 2/6/2024 14:09:18      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-01-020124      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7276067 | 2.062992 | 1.749671 | 1.575521 | .1917344 | 162.4312 |
| Stddev | .0027612 | .025057  | .004494  | .001153  | .0026944 | .8221    |
| %RSD   | .3794966 | 1.214603 | .2568461 | .0732066 | 1.405284 | .5060971 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7296094 | 2.037555 | 1.745207 | 1.576789 | .1893199 | 161.4994 |
| #2 | .7287539 | 2.063769 | 1.749611 | 1.574534 | .1946409 | 162.7401 |
| #3 | .7244567 | 2.087652 | 1.754194 | 1.575239 | .1912425 | 163.0541 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8179602 | .1920808 | .2248794 | 232.3457 | .5321473 | .3167133 |
| Stddev | .0029404 | .0007805 | .0003273 | 1.4013   | .0005565 | .0006105 |
| %RSD   | .3594732 | .4063253 | .1455620 | .6030984 | .1045752 | .1927544 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8154522 | .1917566 | .2247745 | 230.7502 | .5315236 | .3160911 |
| #2 | .8172321 | .1929711 | .2246174 | 232.9101 | .5325931 | .3173114 |
| #3 | .8211961 | .1915147 | .2252464 | 233.3767 | .5323251 | .3167375 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5523796 | 197.0033 | 4.745651 | 41.47102 | .7440904 | .0454140 |
| Stddev | .0009953 | 1.0802   | .022129  | .21316   | .0012909 | .0003661 |
| %RSD   | .1801870 | .5483010 | .4663028 | .5139868 | .1734874 | .8060726 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5512305 | 196.1908 | 4.722734 | 41.22902 | .7434490 | .0456453 |
| #2 | .5529352 | 196.5899 | 4.747320 | 41.55316 | .7432459 | .0449920 |
| #3 | .5529730 | 198.2291 | 4.766898 | 41.63088 | .7455764 | .0456048 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.12104 | .5446190 | .8133555 | 18.06028 | .3006429 | .3165363 |
| Stddev | .14092   | .0061912 | .0020221 | .11314   | .0025442 | .0010412 |
| %RSD   | .5842135 | 1.136797 | .2486152 | .6264383 | .8462388 | .3289358 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.98437 | .5399590 | .8125683 | 18.05753 | .3006483 | .3155825 |
| #2 | 24.11289 | .5422539 | .8156528 | 17.94854 | .2980960 | .3176470 |
| #3 | 24.26585 | .5516442 | .8118453 | 18.17477 | .3031843 | .3163792 |

Sample Name: P1334-01MS      Acquired: 2/6/2024 14:09:18      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-01-020124      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .6878289 | 2.647726 | F 13.65893 | F 14.80420 | 3.294044 | .3405269 |
| Stddev | .0016465 | .018878  | .03351     | .01743     | .005623  | .0012852 |
| %RSD   | .2393692 | .7129999 | .2453076   | .1177240   | .1707068 | .3774308 |
| #1     | .6879836 | 2.626244 | 13.62239   | 14.81511   | 3.295748 | .3392327 |
| #2     | .6861106 | 2.655259 | 13.66619   | 14.78410   | 3.287766 | .3405451 |
| #3     | .6893926 | 2.661675 | 13.68821   | 14.81338   | 3.298618 | .3418030 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.042728 |
| Stddev | .003386  |
| %RSD   | .3247246 |
| #1     | 1.038847 |
| #2     | 1.044262 |
| #3     | 1.045076 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2838.437 | 64576.84 | 5288.889 | 2421.085 | 2638.905 |
| Stddev    | 4.415    | 79.39    | 6.532    | 4.013    | 6.524    |
| %RSD      | .1555549 | .1229427 | .1234986 | .1657377 | .2472380 |
| #1        | 2842.496 | 64598.81 | 5293.309 | 2425.325 | 2644.004 |
| #2        | 2839.077 | 64642.94 | 5281.387 | 2417.347 | 2641.159 |
| #3        | 2833.736 | 64488.78 | 5291.971 | 2420.583 | 2631.553 |

Sample Name: P1334-01MSD      Acquired: 2/6/2024 14:13:01      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-01-020124      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7566750 | 2.096679 | 1.776977 | 1.639643 | .1984944 | 161.2311 |
| Stddev | .0155024 | .049783  | .041656  | .031130  | .0014228 | .2660    |
| %RSD   | 2.048754 | 2.374389 | 2.344228 | 1.898573 | .7167996 | .1649987 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7467077 | 2.087964 | 1.751398 | 1.621957 | .1986357 | 161.3673 |
| #2 | .7745355 | 2.150245 | 1.825045 | 1.675587 | .1998412 | 161.4016 |
| #3 | .7487817 | 2.051829 | 1.754489 | 1.621384 | .1970061 | 160.9246 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8086463 | .1927789 | .2283277 | 231.5274 | .5300664 | .3211569 |
| Stddev | .0013031 | .0009159 | .0059015 | .4727    | .0009792 | .0081604 |
| %RSD   | .1611440 | .4750997 | 2.584669 | .2041823 | .1847350 | 2.540931 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8088001 | .1938349 | .2244119 | 231.8857 | .5294784 | .3155777 |
| #2 | .8098656 | .1923009 | .2351155 | 231.7050 | .5311968 | .3305227 |
| #3 | .8072731 | .1922010 | .2254558 | 230.9916 | .5295240 | .3173703 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5567614 | 198.7021 | 4.700875 | 41.16108 | .7550331 | .0466242 |
| Stddev | .0123132 | .7967    | .011915  | .18934   | .0180246 | .0002653 |
| %RSD   | 2.211571 | .4009379 | .2534695 | .4599986 | 2.387265 | .5691107 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5486484 | 198.1189 | 4.708125 | 41.37305 | .7431004 | .0464250 |
| #2 | .5709297 | 199.6098 | 4.707377 | 41.10146 | .7757675 | .0469255 |
| #3 | .5507060 | 198.3775 | 4.687124 | 41.00872 | .7462314 | .0465222 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.50139 | .5439628 | .8138333 | 18.29483 | .3080024 | .3162328 |
| Stddev | .07668   | .0025472 | .0014284 | .10476   | .0011433 | .0058746 |
| %RSD   | .3129729 | .4682720 | .1755154 | .5726161 | .3711816 | 1.857670 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.41771 | .5411515 | .8137041 | 18.18320 | .3067277 | .3136529 |
| #2 | 24.56830 | .5446197 | .8124739 | 18.39100 | .3083425 | .3229558 |
| #3 | 24.51816 | .5461173 | .8153219 | 18.31030 | .3089370 | .3120895 |

Sample Name: P1334-01MSD      Acquired: 2/6/2024 14:13:01      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-01-020124      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .7010675 | 2.638037 | F 13.97893 | F 15.43667 | 3.476904 | .3366617 |
| Stddev | .0163841 | .007489  | .06500     | .37535     | .087578  | .0007118 |
| %RSD   | 2.337027 | .2838818 | .4649760   | 2.431516   | 2.518852 | .2114144 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6922439 | 2.640897 | 13.97147 | 15.19339 | 3.417792 | .3373019 |
| #2 | .7199723 | 2.643675 | 14.04734 | 15.86895 | 3.577518 | .3367880 |
| #3 | .6909862 | 2.629540 | 13.91799 | 15.24767 | 3.435403 | .3358952 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.034029 |
| Stddev | .001639  |
| %RSD   | .1584829 |

|    |          |
|----|----------|
| #1 | 1.034239 |
| #2 | 1.035552 |
| #3 | 1.032295 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2777.553 | 63639.39 | 5326.496 | 2408.762 | 2563.439 |
| Stddev    | 43.322   | 230.86   | 28.266   | 3.953    | 54.244   |
| %RSD      | 1.559713 | .3627686 | .5306656 | .1641195 | 2.116047 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2802.412 | 63542.47 | 5299.240 | 2412.104 | 2597.077 |
| #2 | 2727.530 | 63472.78 | 5324.575 | 2404.398 | 2500.863 |
| #3 | 2802.717 | 63902.91 | 5355.673 | 2409.786 | 2592.378 |

Sample Name: P1334-01A      Acquired: 2/6/2024 14:16:43      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .7647626 | 1.980246 | 1.636079 | 1.703206 | .6840048 | 154.3769 |
| Stddev | .0054579 | .015724  | .007220  | .006337  | .0009898 | 5.4750   |
| %RSD   | .7136700 | .7940455 | .4412949 | .3720363 | .1447027 | 3.546497 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7632465 | 1.996622 | 1.627844 | 1.700273 | .6831464 | 159.7425 |
| #2 | .7708182 | 1.978849 | 1.639067 | 1.698867 | .6850875 | 148.7988 |
| #3 | .7602230 | 1.965267 | 1.641325 | 1.710477 | .6837804 | 154.5894 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8938226 | .1920154 | .2092351 | 255.4254 | .5509285 | .2956362 |
| Stddev | .0313498 | .0072352 | .0000318 | 8.5148   | .0021257 | .0004486 |
| %RSD   | 3.507387 | 3.768029 | .0152077 | 3.333587 | .3858470 | .1517253 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9256734 | .1994218 | .2091988 | 263.9950 | .5485851 | .2958290 |
| #2 | .8629990 | .1849645 | .2092486 | 246.9665 | .5527327 | .2951235 |
| #3 | .8927955 | .1916598 | .2092580 | 255.3147 | .5514677 | .2959562 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4929438 | 203.7954 | 5.985675 | 39.44185 | .6907751 | .0482027 |
| Stddev | .0009602 | 1.0229   | .207614  | 1.31830  | .0009669 | .0002847 |
| %RSD   | .1947981 | .5019266 | 3.468519 | 3.342378 | .1399752 | .5906437 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4926112 | 202.8171 | 6.197018 | 40.78950 | .6900791 | .0483126 |
| #2 | .4921940 | 203.7114 | 5.782001 | 38.15501 | .6918792 | .0478794 |
| #3 | .4940261 | 204.8577 | 5.978005 | 39.38104 | .6903670 | .0484161 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.18514 | .5614140 | .7866940 | 19.34542 | .3873865 | .3416599 |
| Stddev | .09295   | .0197054 | .0002303 | .07348   | .0035863 | .0006124 |
| %RSD   | .3843204 | 3.509956 | .0292723 | .3798463 | .9257580 | .1792360 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.09520 | .5816027 | .7869468 | 19.26063 | .3834040 | .3422582 |
| #2 | 24.28083 | .5422304 | .7866388 | 19.39054 | .3883949 | .3410344 |
| #3 | 24.17940 | .5604090 | .7864963 | 19.38510 | .3903606 | .3416872 |

Sample Name: P1334-01A      Acquired: 2/6/2024 14:16:43      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .7174145 | 2.506081 | F 15.75997 | F 13.65595 | 2.866386 | .3301717 |
| Stddev | .0007973 | .081214  | .04702     | .01154     | .008611  | .0109480 |
| %RSD   | .1111407 | 3.240662 | .2983678   | .0844992   | .3003959 | 3.315848 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7177380 | 2.585823 | 15.70927 | 13.66376 | 2.864125 | .3424989 |
| #2 | .7165063 | 2.423471 | 15.76848 | 13.64269 | 2.859132 | .3215813 |
| #3 | .7179993 | 2.508948 | 15.80215 | 13.66139 | 2.875902 | .3264351 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.643641 |
| Stddev | .064766  |
| %RSD   | 3.940385 |

|    |          |
|----|----------|
| #1 | 1.710384 |
| #2 | 1.581053 |
| #3 | 1.639488 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2619.599 | 59539.31 | 5095.808 | 2258.544 | 2615.139 |
| Stddev    | 3.443    | 187.94   | 169.233  | 6.422    | 2.679    |
| %RSD      | .1314399 | .3156569 | 3.321024 | .2843543 | .1024391 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2620.626 | 59712.32 | 4919.046 | 2263.785 | 2617.971 |
| #2 | 2622.411 | 59339.35 | 5256.343 | 2251.380 | 2612.645 |
| #3 | 2615.758 | 59566.27 | 5112.034 | 2260.468 | 2614.802 |

Sample Name: P1340-01      Acquired: 2/6/2024 14:20:27      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0894016 | .0214619 | 1.408433 | .0008987 | -.003238 | 166.7894 |
| Stddev | .0060866 | .0018464 | .003830  | .0051628 | .001775  | .8644    |
| %RSD   | 6.808173 | 8.603110 | .2719448 | 574.4712 | 54.82518 | .5182725 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0963098 | .0201627 | 1.406511 | .0062148 | -.003919 | 165.7933 |
| #2 | .0848274 | .0206475 | 1.405945 | -.004096 | -.001223 | 167.3438 |
| #3 | .0870676 | .0235754 | 1.412844 | .000577  | -.004571 | 167.2309 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.490465 | .0119417 | .0209856 | 34.42633 | .3230315 | .2007441 |
| Stddev | .009221  | .0001823 | .0002442 | .13648   | .0007607 | .0004893 |
| %RSD   | .6186675 | 1.526532 | 1.163768 | .3964406 | .2354984 | .2437339 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.479835 | .0121207 | .0207408 | 34.27086 | .3221648 | .2004768 |
| #2 | 1.496301 | .0117563 | .0209869 | 34.52639 | .3235886 | .2004467 |
| #3 | 1.495260 | .0119481 | .0212292 | 34.48174 | .3233412 | .2013088 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4315991 | 301.1658 | 7.379884 | 35.73959 | .2355953 | -.037116 |
| Stddev | .0015835 | 1.6659   | .039367  | .20727   | .0004612 | .000249  |
| %RSD   | .3668931 | .5531424 | .5334409 | .5799447 | .1957397 | .6700754 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4312554 | 299.2992 | 7.334485 | 35.50368 | .2351315 | -.036963 |
| #2 | .4302157 | 302.5016 | 7.404588 | 35.82261 | .2360538 | -.036981 |
| #3 | .4333262 | 301.6966 | 7.400578 | 35.89248 | .2356005 | -.037403 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.850834 | .6282952 | 1.743313 | 20.72770 | .1193598 | .0039660 |
| Stddev | .007210  | .0070280 | .006558  | .10518   | .0032878 | .0002196 |
| %RSD   | .3895335 | 1.118587 | .3761641 | .5074535 | 2.754525 | 5.537223 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.857999 | .6203385 | 1.739240 | 20.63077 | .1156571 | .0038551 |
| #2 | 1.850923 | .6336561 | 1.750878 | 20.83954 | .1219373 | .0038241 |
| #3 | 1.843580 | .6308910 | 1.739822 | 20.71279 | .1204848 | .0042190 |

Sample Name: P1340-01      Acquired: 2/6/2024 14:20:27      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .0226935 | 7.656810 | F 12.27537 | F 12.30803 | 4.200257 | .0865126 |
| Stddev | .0004452 | .049023  | .04673     | .03433     | .008053  | .0010249 |
| %RSD   | 1.961621 | .6402561 | .3806953   | .2789101   | .1917327 | 1.184645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0228258 | 7.600849 | 12.22551 | 12.28407 | 4.198859 | .0872790 |
| #2 | .0221971 | 7.677401 | 12.31817 | 12.29267 | 4.192995 | .0869104 |
| #3 | .0230575 | 7.692179 | 12.28245 | 12.34736 | 4.208918 | .0853485 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.176227 |
| Stddev | .001107  |
| %RSD   | .6280504 |

|    |          |
|----|----------|
| #1 | -.174984 |
| #2 | -.177105 |
| #3 | -.176593 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3514.595 | 80010.84 | 7057.182 | 3034.117 | 2674.594 |
| Stddev    | 6.939    | 216.14   | 9.686    | 6.259    | 7.043    |
| %RSD      | .1974220 | .2701391 | .1372436 | .2062713 | .2633129 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3516.810 | 79820.23 | 7046.088 | 3030.221 | 2682.044 |
| #2 | 3520.155 | 79966.63 | 7061.505 | 3030.793 | 2673.694 |
| #3 | 3506.819 | 80245.67 | 7063.954 | 3041.336 | 2668.045 |

Sample Name: P1340-02      Acquired: 2/6/2024 14:24:12      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0631964 | .0201773 | .9838758 | -.000606 | -.002477 | 156.1643 |
| Stddev | .0057735 | .0030763 | .0047864 | .002171  | .001990  | .6724    |
| %RSD   | 9.135897 | 15.24644 | .4864828 | 358.5062 | 80.32241 | .4305418 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0566706 | .0172737 | .9847822 | -.002779 | -.004042 | 155.4019 |
| #2 | .0652782 | .0234013 | .9787010 | .001562  | -.003152 | 156.4185 |
| #3 | .0676402 | .0198568 | .9881442 | -.000600 | -.000238 | 156.6725 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.193146 | .0103997 | .0134897 | 44.34112 | .3281312 | .1622992 |
| Stddev | .006189  | .0001008 | .0004597 | .25548   | .0014548 | .0004034 |
| %RSD   | .5187267 | .9692946 | 3.407679 | .5761612 | .4433524 | .2485404 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.186180 | .0104247 | .0139565 | 44.07179 | .3274753 | .1625690 |
| #2 | 1.195244 | .0104857 | .0130374 | 44.37158 | .3297984 | .1618355 |
| #3 | 1.198013 | .0102888 | .0134753 | 44.58001 | .3271197 | .1624931 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3225712 | 266.7176 | 4.800880 | 42.43774 | .2357877 | -.032112 |
| Stddev | .0030330 | 2.4921   | .030759  | .22153   | .0008968 | .000127  |
| %RSD   | .9402588 | .9343709 | .6406898 | .5220038 | .3803287 | .3964415 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3259080 | 263.8813 | 4.766235 | 42.18861 | .2367453 | -.032009 |
| #2 | .3218239 | 267.7148 | 4.811431 | 42.51207 | .2349676 | -.032254 |
| #3 | .3199817 | 268.5568 | 4.824975 | 42.61254 | .2356502 | -.032073 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5110708 | .4826802 | 1.737375 | 21.14411 | .1201955 | .0020388 |
| Stddev | .0095726 | .0036200 | .001913  | .24647   | .0068880 | .0005258 |
| %RSD   | 1.873044 | .7499719 | .1101256 | 1.165679 | 5.730667 | 25.78751 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5187041 | .4785122 | 1.737073 | 20.87395 | .1133445 | .0023297 |
| #2 | .5141775 | .4844897 | 1.735631 | 21.20165 | .1201221 | .0014319 |
| #3 | .5003307 | .4850386 | 1.739422 | 21.35671 | .1271199 | .0023549 |

Sample Name: P1340-02      Acquired: 2/6/2024 14:24:12      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0179811 | 6.589521 | F 14.46210 | 8.332253 | 2.920693 | .1112552 |
| Stddev | .0013237 | .035730  | .12411     | .007898  | .010105  | .0010925 |
| %RSD   | 7.361776 | .5422278 | .8581646   | .0947882 | .3459949 | .9819913 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0186307 | 6.548340 | 14.31912 | 8.329147 | 2.909538 | .1104808 |
| #2 | .0164581 | 6.607940 | 14.54193 | 8.326379 | 2.929236 | .1107800 |
| #3 | .0188546 | 6.612283 | 14.52526 | 8.341231 | 2.923307 | .1125049 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.116337 |
| Stddev | .001706  |
| %RSD   | 1.466575 |

|    |          |
|----|----------|
| #1 | -.114402 |
| #2 | -.116985 |
| #3 | -.117625 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3050.245 | 69485.35 | 6227.232 | 2648.720 | 2627.861 |
| Stddev    | 4.282    | 158.94   | 24.985   | 4.191    | 1.671    |
| %RSD      | .1403662 | .2287346 | .4012196 | .1582099 | .0635975 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3045.306 | 69478.78 | 6209.121 | 2644.858 | 2626.035 |
| #2 | 3052.514 | 69329.80 | 6216.840 | 2653.176 | 2629.315 |
| #3 | 3052.914 | 69647.48 | 6255.736 | 2648.125 | 2628.232 |

Sample Name: P1341-01      Acquired: 2/6/2024 14:28:00      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0870215 | .0178834 | 17.82453 | -.000225 | .0058211 | 144.6884 |
| Stddev | .0048510 | .0009035 | .02350   | .001280  | .0008345 | .8450    |
| %RSD   | 5.574471 | 5.051996 | .1318488 | 570.1248 | 14.33642 | .5839918 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0913243 | .0169256 | 17.79934 | -.001696 | .0066518 | 143.9441 |
| #2 | .0879759 | .0180045 | 17.82839 | .000389  | .0049828 | 145.6069 |
| #3 | .0817642 | .0187203 | 17.84587 | .000634  | .0058288 | 144.5144 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.499068 | .0106901 | .0299344 | 140.0704 | .3375751 | .1482491 |
| Stddev | .009404  | .0000579 | .0001315 | .7497    | .0008370 | .0005769 |
| %RSD   | .6273316 | .5416089 | .4392146 | .5352369 | .2479399 | .3891140 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.492081 | .0107569 | .0297828 | 139.3992 | .3381783 | .1479817 |
| #2 | 1.509760 | .0106566 | .0300032 | 140.8795 | .3366195 | .1489111 |
| #3 | 1.495362 | .0106567 | .0300173 | 139.9323 | .3379274 | .1478544 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4683853 | 238.9399 | 4.652162 | 49.96802 | .2392426 | -.026500 |
| Stddev | .0009919 | 1.8836   | .034468  | .40689   | .0005617 | .000231  |
| %RSD   | .2117760 | .7883282 | .7409118 | .8142909 | .2347740 | .8732814 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4690785 | 236.8197 | 4.620846 | 49.55530 | .2386359 | -.026728 |
| #2 | .4672491 | 240.4203 | 4.689094 | 50.36881 | .2393474 | -.026506 |
| #3 | .4688284 | 239.5798 | 4.646546 | 49.97997 | .2397444 | -.026266 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.079407 | .4612652 | 6.465141 | 15.67293 | .0966177 | .0066235 |
| Stddev | .017407  | .0026748 | .026458  | .08607   | .0052188 | .0002227 |
| %RSD   | .8371089 | .5798910 | .4092403 | .5491620 | 5.401510 | 3.362719 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.060809 | .4585544 | 6.454794 | 15.57762 | .0907217 | .0066454 |
| #2 | 2.095308 | .4639025 | 6.445421 | 15.74498 | .1006445 | .0068344 |
| #3 | 2.082104 | .4613386 | 6.495209 | 15.69619 | .0984870 | .0063906 |

Sample Name: P1341-01      Acquired: 2/6/2024 14:28:00      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .0585022 | 2.738101 | F 13.15392 | F 28.63232 | 7.207947 | .1271645 |
| Stddev | .0016666 | .014255  | .04090     | .02102     | .022872  | .0015262 |
| %RSD   | 2.848736 | .5206186 | .3109463   | .0734150   | .3173226 | 1.200160 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0604260 | 2.724899 | 13.10677 | 28.61135 | 7.184810 | .1267919 |
| #2 | .0575010 | 2.753216 | 13.17990 | 28.63222 | 7.208487 | .1288424 |
| #3 | .0575795 | 2.736188 | 13.17509 | 28.65339 | 7.230545 | .1258590 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3431132 |
| Stddev | .0024620 |
| %RSD   | .7175321 |

|    |          |
|----|----------|
| #1 | .3419700 |
| #2 | .3459389 |
| #3 | .3414306 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3089.433 | 70552.58 | 6171.855 | 2673.066 | 2631.797 |
| Stddev    | 6.006    | 33.43    | 12.498   | 10.324   | 8.399    |
| %RSD      | .1943924 | .0473850 | .2024935 | .3862410 | .3191373 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3093.995 | 70540.15 | 6172.923 | 2673.773 | 2640.427 |
| #2 | 3082.629 | 70590.45 | 6158.858 | 2683.019 | 2623.649 |
| #3 | 3091.675 | 70527.15 | 6183.784 | 2662.407 | 2631.315 |

Sample Name: P1341-02      Acquired: 2/6/2024 14:31:45      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0633821 | .0149021 | 1.443204 | .0061074 | -.001262 | 143.4146 |
| Stddev | .0016317 | .0016923 | .002911  | .0012187 | .001031  | .4094    |
| %RSD   | 2.574358 | 11.35625 | .2016994 | 19.95428 | 81.67255 | .2854315 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0637428 | .0129522 | 1.440485 | .0052803 | -.000103 | 142.9991 |
| #2 | .0648032 | .0159888 | 1.446275 | .0055349 | -.002076 | 143.4274 |
| #3 | .0616002 | .0157652 | 1.442853 | .0075069 | -.001606 | 143.8175 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.101224 | .0105943 | .0119297 | 54.59213 | .3332599 | .1419345 |
| Stddev | .005293  | .0000450 | .0000284 | .12468   | .0012836 | .0005271 |
| %RSD   | .4806268 | .4250640 | .2380111 | .2283792 | .3851596 | .3713540 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.096675 | .0105503 | .0119397 | 54.44993 | .3339742 | .1417216 |
| #2 | 1.099965 | .0105924 | .0119517 | 54.64377 | .3317781 | .1415471 |
| #3 | 1.107033 | .0106403 | .0118976 | 54.68268 | .3340274 | .1425347 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2779600 | 239.1636 | 4.088208 | 28.50870 | .2436012 | -.025274 |
| Stddev | .0002087 | 1.1403   | .017500  | .03622   | .0004580 | .000292  |
| %RSD   | .0750977 | .4768023 | .4280540 | .1270631 | .1880091 | 1.155881 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2780238 | 237.8675 | 4.070419 | 28.50858 | .2440606 | -.025586 |
| #2 | .2777268 | 240.0128 | 4.088801 | 28.54499 | .2435985 | -.025007 |
| #3 | .2781294 | 239.6105 | 4.105404 | 28.47254 | .2431446 | -.025229 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.828048 | .4391285 | 2.218843 | 13.78624 | .0981566 | .0039509 |
| Stddev | .027444  | .0049413 | .008514  | .08280   | .0061450 | .0003929 |
| %RSD   | .3505867 | 1.125246 | .3837062 | .6005782 | 6.260366 | 9.944273 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.804322 | .4368880 | 2.210493 | 13.69275 | .0923445 | .0040036 |
| #2 | 7.858104 | .4357045 | 2.218525 | 13.85030 | .1045876 | .0035343 |
| #3 | 7.821718 | .4447932 | 2.227511 | 13.81568 | .0975375 | .0043147 |

Sample Name: P1341-02      Acquired: 2/6/2024 14:31:45      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .0301848 | 2.487851 | F 12.79451 | F 10.68518 | 4.623142 | .1094955 |
| Stddev | .0022720 | .005878  | .02508     | .01743     | .023527  | .0012715 |
| %RSD   | 7.526920 | .2362626 | .1960202   | .1631484   | .5088859 | 1.161228 |
| #1     | .0293341 | 2.482681 | 12.82346   | 10.66651   | 4.608499 | .1080386 |
| #2     | .0284609 | 2.494244 | 12.77953   | 10.70103   | 4.650280 | .1100668 |
| #3     | .0327593 | 2.486627 | 12.78053   | 10.68799   | 4.610648 | .1103812 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0446254 |
| Stddev | .0005189 |
| %RSD   | 1.162701 |
| #1     | .0445173 |
| #2     | .0441691 |
| #3     | .0451898 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3178.058 | 72003.19 | 6352.200 | 2742.033 | 2703.815 |
| Stddev    | 3.879    | 118.37   | 13.227   | 6.189    | 5.471    |
| %RSD      | .1220468 | .1643963 | .2082320 | .2257054 | .2023260 |
| #1        | 3177.686 | 71987.82 | 6346.314 | 2749.077 | 2706.665 |
| #2        | 3182.109 | 71893.26 | 6367.348 | 2737.465 | 2707.273 |
| #3        | 3174.379 | 72128.50 | 6342.937 | 2739.558 | 2697.508 |

Sample Name: CCV02      Acquired: 2/6/2024 14:35:33      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.032836 | 4.887334 | 4.931437 | 4.944483 | 4.909475 | 10.02214 | 9.912935 |
| Stddev | .014976  | .019901  | .011873  | .009290  | .006240  | .04688   | .035118  |
| %RSD   | .2975570 | .4071855 | .2407618 | .1878916 | .1270969 | .4677439 | .3542595 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.016996 | 4.893533 | 4.918927 | 4.949197 | 4.909572 | 9.96857  | 9.873358 |
| #2 | 5.046763 | 4.865071 | 4.932835 | 4.933781 | 4.903187 | 10.05567 | 9.925076 |
| #3 | 5.034751 | 4.903396 | 4.942549 | 4.950471 | 4.915665 | 10.04217 | 9.940371 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2547070 | 2.468305 | 25.35022 | 1.068127 | 2.454804 | 1.245369 | 5.059446 |
| Stddev | .0016694 | .003247  | .20780   | .000650  | .005798  | .001712  | .025324  |
| %RSD   | .6554033 | .1315590 | .8197288 | .0608694 | .2361923 | .1374329 | .5005377 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2529796 | 2.465272 | 25.11093 | 1.068876 | 2.449901 | 1.243957 | 5.043889 |
| #2 | .2563116 | 2.467913 | 25.45447 | 1.067707 | 2.453307 | 1.244877 | 5.045780 |
| #3 | .2548298 | 2.471731 | 25.48527 | 1.067799 | 2.461204 | 1.247273 | 5.088667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.458167 | 25.24258 | 2.439742 | 1.319892 | 25.05263 | 2.525357 | 2.502626 |
| Stddev | .015816  | .13968   | .005073  | .002237  | .05746   | .014044  | .005448  |
| %RSD   | .6434011 | .5533579 | .2079517 | .1694778 | .2293545 | .5561012 | .2176841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.441363 | 25.08194 | 2.434962 | 1.322353 | 25.11584 | 2.515382 | 2.503452 |
| #2 | 2.460375 | 25.31042 | 2.439198 | 1.319341 | 25.00356 | 2.541417 | 2.496812 |
| #3 | 2.472762 | 25.33538 | 2.445065 | 1.317982 | 25.03850 | 2.519272 | 2.507613 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.59678 | 5.190108 | 5.018421 | 4.921094 | 5.055326 | 5.081076 | 4.946567 |
| Stddev | .15794   | .040025  | .007705  | .007742  | .025340  | .055309  | .004329  |
| %RSD   | .6421101 | .7711831 | .1535292 | .1573172 | .5012517 | 1.088536 | .0875161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.73878 | 5.153770 | 5.021870 | 4.914562 | 5.026675 | 5.025183 | 4.947628 |
| #2 | 24.42668 | 5.233009 | 5.009595 | 4.919075 | 5.064511 | 5.082265 | 4.950268 |
| #3 | 24.62490 | 5.183544 | 5.023800 | 4.929645 | 5.074794 | 5.135782 | 4.941807 |

Sample Name: CCV02      Acquired: 2/6/2024 14:35:33      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.814329 | 4.979666 | 4.873799 |
| Stddev | .011163  | .022809  | .098894  |
| %RSD   | .2318667 | .4580345 | 2.029087 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.805319 | 4.955352 | 4.759842 |
| #2 | 4.810851 | 5.000590 | 4.937122 |
| #3 | 4.826817 | 4.983056 | 4.924433 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2239.191 | 51168.00 | 4396.922 | 1922.707 | 2708.454 |
| Stddev    | 1.836    | 68.78    | 30.042   | 4.162    | .791     |
| %RSD      | .0819864 | .1344288 | .6832577 | .2164838 | .0292006 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2237.508 | 51207.96 | 4431.220 | 1920.831 | 2709.120 |
| #2 | 2241.149 | 51207.47 | 4375.272 | 1927.477 | 2708.662 |
| #3 | 2238.918 | 51088.58 | 4384.273 | 1919.813 | 2707.580 |

Sample Name: CCB02      Acquired: 2/6/2024 14:54:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002129</b> | <b>-.000075</b> | <b>-.000018</b> | <b>.0013313</b> | <b>.0012749</b> | <b>.0023121</b> | <b>-.002487</b> |
| Stddev | .000317         | .001652         | .002007         | .0020487        | .0018420        | .0292510        | .000902         |
| %RSD   | 14.88002        | 2190.917        | 11086.60        | 153.8906        | 144.4812        | 1265.159        | 36.26284        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002246</b> | <b>-.000556</b> | <b>.000421</b>  | <b>.0036025</b> | <b>-.000109</b> | <b>.0302974</b> | <b>-.002459</b> |
| #2 | <b>-.002370</b> | <b>.001764</b>  | <b>-.002209</b> | <b>-.000377</b> | <b>.003366</b>  | <b>-.028059</b> | <b>-.003403</b> |
| #3 | <b>-.001770</b> | <b>-.001434</b> | <b>.001734</b>  | <b>.000769</b>  | <b>.000569</b>  | <b>.004697</b>  | <b>-.001600</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000036</b> | <b>.0000861</b> | <b>.0728596</b> | <b>.0000932</b> | <b>.0000431</b> | <b>.0001226</b> | <b>.0273004</b> |
| Stddev | .000049         | .0001144        | .0165929        | .0003563        | .0002349        | .0004548        | .0084044        |
| %RSD   | 136.4116        | 132.8447        | 22.77377        | 382.2590        | 544.9983        | 371.1002        | 30.78494        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000081</b> | <b>-.000005</b> | <b>.0917363</b> | <b>-.000191</b> | <b>-.000195</b> | <b>.0006237</b> | <b>.0359495</b> |
| #2 | <b>.000016</b>  | <b>.000215</b>  | <b>.0662634</b> | <b>.000493</b>  | <b>.000049</b>  | <b>-.000264</b> | <b>.0267876</b> |
| #3 | <b>-.000043</b> | <b>.000049</b>  | <b>.0605792</b> | <b>-.000022</b> | <b>.000275</b>  | <b>.000008</b>  | <b>.0191641</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002222</b> | <b>.0110738</b> | <b>-.000416</b> | <b>.0000628</b> | <b>-.051688</b> | <b>.0006737</b> | <b>.0002172</b> |
| Stddev | .0004064        | .0059396        | .000142         | .0001930        | .020121         | .0013230        | .0001537        |
| %RSD   | 182.9328        | 53.63656        | 34.18290        | 307.4589        | 38.92821        | 196.3818        | 70.73777        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000193</b> | <b>.0177193</b> | <b>-.000513</b> | <b>-.000158</b> | <b>-.074081</b> | <b>.0015236</b> | <b>.0000458</b> |
| #2 | <b>.000239</b>  | <b>.0062823</b> | <b>-.000253</b> | <b>.000197</b>  | <b>-.045856</b> | <b>.0013480</b> | <b>.0002633</b> |
| #3 | <b>.000620</b>  | <b>.0092198</b> | <b>-.000482</b> | <b>.000149</b>  | <b>-.035127</b> | <b>-.000851</b> | <b>.0003426</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.023525</b> | <b>-.008232</b> | <b>-.001167</b> | <b>-.002161</b> | <b>-.000604</b> | <b>-.002189</b> | <b>.0012138</b> |
| Stddev | .029430         | .001454         | .000507         | .000182         | .000801         | .015529         | .0026276        |
| %RSD   | 125.1034        | 17.65957        | 43.46246        | 8.420886        | 132.6593        | 709.4422        | 216.4737        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.010370</b>  | <b>-.009911</b> | <b>-.000587</b> | <b>-.002371</b> | <b>-.000362</b> | <b>-.000087</b> | <b>.0042423</b> |
| #2 | <b>-.042591</b> | <b>-.007419</b> | <b>-.001383</b> | <b>-.002049</b> | <b>-.001498</b> | <b>-.018662</b> | <b>-.000460</b> |
| #3 | <b>-.038354</b> | <b>-.007367</b> | <b>-.001530</b> | <b>-.002063</b> | <b>.000048</b>  | <b>.012183</b>  | <b>-.000140</b> |

Sample Name: CCB02      Acquired: 2/6/2024 14:54:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0038094 | .0014147 | .0001783 |
| Stddev | .0027951 | .0006018 | .0000512 |
| %RSD   | 73.37253 | 42.54079 | 28.74327 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0016111 | .0021060 | .0001933 |
| #2 | .0028621 | .0011308 | .0001212 |
| #3 | .0069551 | .0010074 | .0002203 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2354.336 | 55093.77 | 4498.093 | 2077.821 | 3004.367 |
| Stddev    | 3.292    | 4456.51  | 12.430   | 172.045  | 3.568    |
| %RSD      | .1398449 | 8.088953 | .2763482 | 8.280072 | .1187666 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2358.072 | 59938.70 | 4511.612 | 2264.514 | 3008.465 |
| #2 | 2353.076 | 51169.49 | 4487.157 | 1925.662 | 3001.956 |
| #3 | 2351.859 | 54173.11 | 4495.510 | 2043.288 | 3002.678 |

Sample Name: P1334-03      Acquired: 2/6/2024 14:58:53      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-02-020124 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0270094 | .0181325 | 1.924333 | .0010551 | -.005272 | 126.5619 |
| Stddev | .0008169 | .0045601 | .003411  | .0028768 | .002213  | 1.7077   |
| %RSD   | 3.024346 | 25.14880 | .1772378 | 272.6559 | 41.97689 | 1.349297 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0278621 | .0131447 | 1.920860 | .0036945 | -.007522 | 124.6738 |
| #2 | .0269324 | .0220879 | 1.924463 | .0014823 | -.005195 | 127.0134 |
| #3 | .0262338 | .0191649 | 1.927677 | -.002011 | -.003098 | 127.9985 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9219461 | .0059002 | .0069538 | 70.47726 | .1883661 | .1470560 |
| Stddev | .0117805 | .0001509 | .0001974 | .83159   | .0008975 | .0006390 |
| %RSD   | 1.277781 | 2.558161 | 2.839251 | 1.179942 | .4764471 | .4345524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9084873 | .0059007 | .0071570 | 69.54130 | .1887174 | .1464471 |
| #2 | .9269653 | .0057490 | .0069416 | 70.75942 | .1890347 | .1469997 |
| #3 | .9303856 | .0060508 | .0067627 | 71.13106 | .1873461 | .1477214 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5331500 | 235.4788 | 3.666480 | 63.87487 | .2694770 | -.028734 |
| Stddev | .0011255 | 1.9434   | .043340  | .71510   | .0007289 | .000364  |
| %RSD   | .2111102 | .8253075 | 1.182056 | 1.119534 | .2704778 | 1.266691 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5344142 | 233.2687 | 3.618330 | 63.07498 | .2699285 | -.028939 |
| #2 | .5327790 | 236.9209 | 3.678745 | 64.09733 | .2686362 | -.028949 |
| #3 | .5322568 | 236.2469 | 3.702366 | 64.45230 | .2698665 | -.028314 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.277564 | .3783827 | .8928434 | 8.424386 | .2359737 | .0021302 |
| Stddev | .070670  | .0013154 | .0018559 | .063756  | .0041277 | .0005403 |
| %RSD   | .7617280 | .3476482 | .2078594 | .7568079 | 1.749222 | 25.36532 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.200847 | .3795057 | .8940340 | 8.360141 | .2312080 | .0024479 |
| #2 | 9.340007 | .3769354 | .8907050 | 8.487642 | .2384204 | .0015063 |
| #3 | 9.291839 | .3787069 | .8937911 | 8.425374 | .2382926 | .0024363 |

Sample Name: P1334-03      Acquired: 2/6/2024 14:58:53      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-02-020124 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0112409 | 7.072164 | F 12.36237 | 8.532232 | 6.100639 | .1282013 |
| Stddev | .0012278 | .092112  | .09431     | .019092  | .016281  | .0057038 |
| %RSD   | 10.92280 | 1.302458 | .7629146   | .2237594 | .2668756 | 4.449114 |
| #1     | .0104934 | 6.969463 | 12.25801   | 8.512735 | 6.114456 | .1216162 |
| #2     | .0126579 | 7.099556 | 12.44152   | 8.550891 | 6.082690 | .1316014 |
| #3     | .0105713 | 7.147472 | 12.38758   | 8.533070 | 6.104770 | .1313862 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0993955 |
| Stddev | .0023665 |
| %RSD   | 2.380884 |
| #1     | .0972423 |
| #2     | .0990150 |
| #3     | .1019292 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2738.296 | 62272.89 | 5509.578 | 2365.590 | 2722.901 |
| Stddev    | 1.281    | 55.05    | 30.968   | 8.836    | 3.638    |
| %RSD      | .0467970 | .0884008 | .5620809 | .3735236 | .1336230 |
| #1        | 2738.063 | 62248.81 | 5529.104 | 2355.801 | 2724.545 |
| #2        | 2737.148 | 62233.98 | 5525.759 | 2372.975 | 2725.428 |
| #3        | 2739.679 | 62335.87 | 5473.871 | 2367.993 | 2718.731 |

Sample Name: P1334-05      Acquired: 2/6/2024 15:02:38      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-03-020124      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0313906 | .0196987 | .6326978 | -.000109 | .0001320 | 161.1011 | .6408770 |
| Stddev | .0037189 | .0048014 | .0038025 | .005451  | .0007560 | 1.1019   | .0032608 |
| %RSD   | 11.84709 | 24.37449 | .6010038 | 5016.588 | 572.8431 | .6839990 | .5088061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0294602 | .0249922 | .6350529 | .006095  | -.000715 | 160.3053 | .6386630 |
| #2 | .0290338 | .0156243 | .6283110 | -.002285 | .000737  | 162.3589 | .6446215 |
| #3 | .0356777 | .0184795 | .6347296 | -.004136 | .000374  | 160.6392 | .6393464 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068156 | .0055144 | 143.9092 | .2792666 | .1177356 | .4353446 | 225.5524 |
| Stddev | .0000445 | .0001048 | .9986    | .0008176 | .0001648 | .0007337 | 1.4527   |
| %RSD   | .6533274 | 1.900422 | .6939002 | .2927574 | .1399658 | .1685330 | .6440527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067643 | .0056310 | 143.2644 | .2796972 | .1177572 | .4361389 | 224.0528 |
| #2 | .0068377 | .0054280 | 145.0594 | .2797790 | .1175611 | .4346923 | 225.6513 |
| #3 | .0068447 | .0054842 | 143.4036 | .2783238 | .1178886 | .4352026 | 226.9531 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.742800 | 55.10915 | .2469699 | -.025921 | 11.77615 | .3546293 | .6976210 |
| Stddev | .029043  | .39750   | .0005514 | .000736  | .03381   | .0095100 | .0028645 |
| %RSD   | .6123628 | .7212987 | .2232668 | 2.840579 | .2871467 | 2.681673 | .4106085 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.720746 | 54.85714 | .2475698 | -.026702 | 11.76168 | .3472956 | .6996609 |
| #2 | 4.775706 | 55.56739 | .2464852 | -.025823 | 11.75197 | .3653745 | .6988560 |
| #3 | 4.731946 | 54.90293 | .2468548 | -.025239 | 11.81479 | .3512179 | .6943462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.208047 | .3075434 | .0011025 | .0054502 | 3.671214 | 9.166509 | 5.636443 |
| Stddev | .070698  | .0018892 | .0005049 | .0004569 | .022622  | .041817  | .008665  |
| %RSD   | .7677860 | .6142748 | 45.79518 | 8.383161 | .6162053 | .4561946 | .1537337 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.130845 | .3068058 | .0012936 | .0053818 | 3.661581 | 9.122032 | 5.629161 |
| #2 | 9.223667 | .3061344 | .0005299 | .0050314 | 3.697058 | 9.172465 | 5.646026 |
| #3 | 9.269628 | .3096902 | .0014839 | .0059375 | 3.655003 | 9.205028 | 5.634142 |

Sample Name: P1334-05      Acquired: 2/6/2024 15:02:38      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-03-020124      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.477975 | .1319900 | .2167406 |
| Stddev | .005447  | .0038765 | .0019600 |
| %RSD   | .3685324 | 2.936989 | .9043125 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.473386 | .1354735 | .2161228 |
| #2 | 1.483994 | .1326826 | .2189351 |
| #3 | 1.476544 | .1278139 | .2151639 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2566.048 | 58185.70 | 5032.007 | 2210.812 | 2673.649 |
| Stddev    | 4.510    | 139.39   | 45.183   | 6.330    | 3.229    |
| %RSD      | .1757698 | .2395596 | .8979153 | .2863354 | .1207656 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2569.179 | 58040.54 | 5010.167 | 2204.818 | 2675.346 |
| #2 | 2568.087 | 58198.04 | 5001.893 | 2210.185 | 2675.675 |
| #3 | 2560.878 | 58318.50 | 5083.961 | 2217.432 | 2669.925 |

Sample Name: P1334-07      Acquired: 2/6/2024 15:06:23      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-04-020124 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0725189 | .0166658 | 1.075784 | -.023435 | .0089747 | 68.41237 |
| Stddev | .0050215 | .0014569 | .003736  | .002880  | .0028601 | .10475   |
| %RSD   | 6.924461 | 8.741524 | .3472378 | 12.28798 | 31.86845 | .1531115 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0694189 | .0183478 | 1.077336 | -.020205 | .0099541 | 68.32073 |
| #2 | .0783125 | .0158468 | 1.071523 | -.024366 | .0057536 | 68.38983 |
| #3 | .0698252 | .0158028 | 1.078494 | -.025735 | .0112165 | 68.52656 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7569999 | .0048783 | .0150099 | 1040.914 | .1375865 | .1090029 |
| Stddev | .0017979 | .0000236 | .0001838 | 9.278    | .0012431 | .0001345 |
| %RSD   | .2375055 | .4827871 | 1.224721 | .8912852 | .9035403 | .1233627 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7550403 | .0048598 | .0149559 | 1035.807 | .1387893 | .1088857 |
| #2 | .7573859 | .0048702 | .0148590 | 1051.623 | .1376636 | .1091497 |
| #3 | .7585735 | .0049048 | .0152146 | 1035.312 | .1363066 | .1089734 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4427675 | 245.7360 | 5.073386 | 113.3135 | .2068899 | -.027592 |
| Stddev | .0009013 | .9422    | .018399  | .1246    | .0006917 | .000239  |
| %RSD   | .2035502 | .3834051 | .3626618 | .1099452 | .3343289 | .8676810 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4435558 | 245.9930 | 5.054623 | 113.2716 | .2064574 | -.027316 |
| #2 | .4429617 | 244.6920 | 5.074137 | 113.2154 | .2065247 | -.027748 |
| #3 | .4417850 | 246.5231 | 5.091398 | 113.4537 | .2076876 | -.027711 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.126250 | .2871247 | 1.179907 | 12.13022 | .1444149 | .0067230 |
| Stddev | .038408  | .0037397 | .000599  | .08182   | .0036032 | .0004667 |
| %RSD   | .9308175 | 1.302460 | .0507345 | .6745024 | 2.495043 | 6.942500 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.158957 | .2832372 | 1.180597 | 12.13356 | .1432808 | .0064392 |
| #2 | 4.083957 | .2874403 | 1.179538 | 12.04678 | .1415152 | .0064680 |
| #3 | 4.135838 | .2906966 | 1.179584 | 12.21032 | .1484487 | .0072616 |

Sample Name: P1334-07      Acquired: 2/6/2024 15:06:23      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-04-020124 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0519028 | 3.077163 | 7.025393 | F 13.66746 | 7.728469 | .1823787 |
| Stddev | .0026267 | .006806  | .049727  | .07590     | .029317  | .0050808 |
| %RSD   | 5.060878 | .2211848 | .7078168 | .5553091   | .3793384 | 2.785873 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0527392 | 3.072085 | 7.017020 | 13.62798 | 7.708753 | .1767311 |
| #2 | .0489597 | 3.074506 | 6.980384 | 13.61944 | 7.714495 | .1838267 |
| #3 | .0540094 | 3.084897 | 7.078775 | 13.75496 | 7.762158 | .1865784 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.920969 |
| Stddev | .021508  |
| %RSD   | .7363272 |

|    |          |
|----|----------|
| #1 | 2.900304 |
| #2 | 2.943231 |
| #3 | 2.919371 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2822.219 | 64464.51 | 5937.329 | 2419.787 | 2292.668 |
| Stddev    | 1.682    | 87.09    | 28.086   | 3.498    | 7.799    |
| %RSD      | .0596078 | .1351035 | .4730491 | .1445566 | .3401644 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2820.486 | 64373.12 | 5967.594 | 2416.709 | 2298.819 |
| #2 | 2823.845 | 64546.56 | 5912.103 | 2423.591 | 2295.289 |
| #3 | 2822.326 | 64473.87 | 5932.289 | 2419.061 | 2283.897 |

Sample Name: P1336-01      Acquired: 2/6/2024 15:10:24      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 356      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0275242 | .0240910 | 1.056462 | -.007219 | .0021671 | 94.77992 |
| Stddev | .0031647 | .0021201 | .006226  | .005780  | .0002375 | .55048   |
| %RSD   | 11.49802 | 8.800271 | .5893449 | 80.06046 | 10.95876 | .5808031 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0242063 | .0234999 | 1.049324 | -.013782 | .0019253 | 94.15964 |
| #2 | .0278567 | .0223291 | 1.059288 | -.002887 | .0021760 | 94.96976 |
| #3 | .0305095 | .0264438 | 1.060774 | -.004988 | .0024000 | 95.21036 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5139152 | .0036553 | .0101686 | 159.7896 | .3977551 | .1416926 |
| Stddev | .0020589 | .0000899 | .0003928 | .9328    | .0077219 | .0001571 |
| %RSD   | .4006231 | 2.460020 | 3.862853 | .5837525 | 1.941380 | .1108635 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5118067 | .0035768 | .0106194 | 158.7216 | .3892788 | .1416783 |
| #2 | .5140182 | .0036358 | .0099868 | 160.2034 | .4043895 | .1418563 |
| #3 | .5159206 | .0037534 | .0098998 | 160.4440 | .3995972 | .1415431 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.321158 | 257.4435 | 2.260761 | 110.9970 | .3323523 | -.032211 |
| Stddev | .002127  | 4.4808   | .012952  | .6430    | .0004133 | .000310  |
| %RSD   | .1609693 | 1.740503 | .5729065 | .5793165 | .1243674 | .9638997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.323496 | 252.3241 | 2.248261 | 110.2794 | .3319987 | -.032134 |
| #2 | 1.319339 | 259.3540 | 2.259899 | 111.1908 | .3328067 | -.032553 |
| #3 | 1.320639 | 260.6524 | 2.274122 | 111.5209 | .3322516 | -.031946 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.322322 | .6052319 | 5.513993 | 9.289544 | .6353211 | .0144513 |
| Stddev | .138180  | .0057036 | .061271  | .137691  | .0114852 | .0004781 |
| %RSD   | 1.482247 | .9423890 | 1.111197 | 1.482210 | 1.807786 | 3.308717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.162774 | .6010703 | 5.444739 | 9.149508 | .6230891 | .0149965 |
| #2 | 9.403507 | .6028921 | 5.561155 | 9.294362 | .6369992 | .0142541 |
| #3 | 9.400686 | .6117334 | 5.536085 | 9.424762 | .6458749 | .0141032 |

Sample Name: P1336-01      Acquired: 2/6/2024 15:10:24      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 356      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820     | Li6707   |
|--------|----------|------------|----------|----------|------------|----------|
| Units  | ppm      | ppm        | ppm      | ppm      | ppm        | ppm      |
| Avg    | .2082640 | F 10.49274 | 5.696101 | 7.764730 | F 11.88855 | .0971587 |
| Stddev | .0018911 | .04700     | .105354  | .021534  | .02185     | .0026349 |
| %RSD   | .9080355 | .4479515   | 1.849587 | .2773331 | .1837855   | 2.711912 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2064047 | 10.43851 | 5.578023 | 7.739890 | 11.87674 | .0992865 |
| #2 | .2101854 | 10.52182 | 5.729788 | 7.778115 | 11.87514 | .0942115 |
| #3 | .2082019 | 10.51788 | 5.780492 | 7.776186 | 11.91376 | .0979781 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .0679383 |
| Stddev | .0031370 |
| %RSD   | 4.617451 |

|    |          |
|----|----------|
| #1 | .0715603 |
| #2 | .0660861 |
| #3 | .0661686 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2623.783 | 60059.72 | 5312.474 | 2265.549 | 2642.518 |
| Stddev    | 4.650    | 840.72   | 13.238   | 18.928   | 4.627    |
| %RSD      | .1772396 | 1.399815 | .2491811 | .8354733 | .1751120 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2625.306 | 61025.24 | 5321.893 | 2287.405 | 2647.776 |
| #2 | 2627.480 | 59489.48 | 5297.338 | 2254.587 | 2640.709 |
| #3 | 2618.562 | 59664.44 | 5318.189 | 2254.655 | 2639.068 |

Sample Name: P1336-04      Acquired: 2/6/2024 15:14:07      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RT4008      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0897605 | .0246730 | .2921395 | -.003364 | -.003453 | 152.3809 |
| Stddev | .0057874 | .0031613 | .0018377 | .001637  | .000575  | .8050    |
| %RSD   | 6.447601 | 12.81270 | .6290582 | 48.66092 | 16.64829 | .5283115 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0835867 | .0281649 | .2922745 | -.001690 | -.003093 | 151.8281 |
| #2 | .0950627 | .0238480 | .2939060 | -.003441 | -.004116 | 153.3046 |
| #3 | .0906320 | .0220060 | .2902380 | -.004961 | -.003150 | 152.0102 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9063374 | .0104141 | .0092296 | 58.91264 | .3416377 | .1946486 |
| Stddev | .0056643 | .0001877 | .0003219 | .20915   | .0045499 | .0007253 |
| %RSD   | .6249680 | 1.802545 | 3.487315 | .3550151 | 1.331804 | .3726109 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9017752 | .0103114 | .0089555 | 58.76928 | .3443765 | .1938112 |
| #2 | .9126774 | .0106308 | .0091493 | 59.15264 | .3441511 | .1950586 |
| #3 | .9045597 | .0103003 | .0095841 | 58.81601 | .3363855 | .1950761 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3605731 | 313.3709 | 9.771483 | 56.95565 | .3400177 | -.024204 |
| Stddev | .0004304 | 1.3328   | .061333  | .24234   | .0007776 | .000679  |
| %RSD   | .1193658 | .4253175 | .6276727 | .4254821 | .2287052 | 2.804042 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3600813 | 314.0467 | 9.726057 | 56.78430 | .3402271 | -.024677 |
| #2 | .3607567 | 314.2305 | 9.841250 | 57.23291 | .3406692 | -.024510 |
| #3 | .3608812 | 311.8356 | 9.747142 | 56.84973 | .3391568 | -.023427 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.534891 | .4710093 | .9157631 | 11.74396 | .4008750 | .0046697 |
| Stddev | .007145  | .0021088 | .0066218 | .08260   | .0036602 | .0006652 |
| %RSD   | .4655190 | .4477124 | .7230918 | .7033578 | .9130389 | 14.24438 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.529909 | .4704578 | .9194800 | 11.79152 | .4027547 | .0043363 |
| #2 | 1.543078 | .4733390 | .9196915 | 11.79177 | .3966570 | .0054357 |
| #3 | 1.531687 | .4692311 | .9081179 | 11.64857 | .4032135 | .0042372 |

Sample Name: P1336-04      Acquired: 2/6/2024 15:14:07      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RT4008      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0041418 | 3.969488 | F 13.31023 | 6.022653 | 2.812467 | .2625738 |
| Stddev | .0014932 | .011073  | .10141     | .015216  | .003036  | .0007036 |
| %RSD   | 36.05121 | .2789434 | .7618619   | .2526452 | .1079433 | .2679795 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0042613 | 3.959752 | 13.39216 | 6.034531 | 2.815761 | .2623821 |
| #2 | .0025925 | 3.981533 | 13.34172 | 6.005502 | 2.809780 | .2633535 |
| #3 | .0055717 | 3.967180 | 13.19682 | 6.027926 | 2.811862 | .2619859 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.063420 |
| Stddev | .001409  |
| %RSD   | 2.221997 |

|    |          |
|----|----------|
| #1 | -.065047 |
| #2 | -.062567 |
| #3 | -.062647 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2744.895 | 62760.39 | 5563.611 | 2373.081 | 2691.054 |
| Stddev    | 9.573    | 503.94   | 42.700   | 11.570   | 5.645    |
| %RSD      | .3487469 | .8029597 | .7674951 | .4875691 | .2097721 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2746.613 | 62380.22 | 5563.638 | 2362.943 | 2693.374 |
| #2 | 2734.580 | 62568.96 | 5520.897 | 2370.614 | 2684.618 |
| #3 | 2753.493 | 63332.00 | 5606.298 | 2385.686 | 2695.169 |

Sample Name: P1337-01      Acquired: 2/6/2024 15:17:52      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0147315 | .0117513 | .2451587 | .0011697 | -.001435 | 75.65713 |
| Stddev | .0033630 | .0038850 | .0001554 | .0036673 | .001863  | .50522   |
| %RSD   | 22.82901 | 33.06037 | .0633896 | 313.5286 | 129.8087 | .6677697 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0182156 | .0117248 | .2453109 | -.002715 | -.001959 | 75.07990 |
| #2 | .0144746 | .0078797 | .2450003 | .001653  | .000634  | 76.01888 |
| #3 | .0115043 | .0156496 | .2451648 | .004571  | -.002981 | 75.87261 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5072781 | .0059072 | .0040536 | 19.34926 | .1584629 | .0668492 |
| Stddev | .0040972 | .0000647 | .0002216 | .12973   | .0006016 | .0002909 |
| %RSD   | .8076909 | 1.094959 | 5.467116 | .6704702 | .3796617 | .4351279 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5031550 | .0059754 | .0042388 | 19.19982 | .1578167 | .0665152 |
| #2 | .5073302 | .0058467 | .0041139 | 19.43292 | .1590068 | .0670467 |
| #3 | .5113490 | .0058995 | .0038081 | 19.41505 | .1585653 | .0669857 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1343040 | 161.6068 | 3.556219 | 23.13010 | .1375319 | -.018844 |
| Stddev | .0011556 | 1.3875   | .023740  | .13731   | .0003598 | .000223  |
| %RSD   | .8604277 | .8585744 | .6675526 | .5936281 | .2616154 | 1.183909 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1354707 | 160.2258 | 3.529142 | 22.97501 | .1379174 | -.019038 |
| #2 | .1342812 | 161.5939 | 3.573457 | 23.17910 | .1374732 | -.018600 |
| #3 | .1331599 | 163.0007 | 3.566058 | 23.23618 | .1372050 | -.018895 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.148644 | .2253512 | .3261342 | 8.414972 | .0395934 | -.000822 |
| Stddev | .014457  | .0011301 | .0002521 | .095675  | .0049886 | .000177  |
| %RSD   | 1.258630 | .5014819 | .0773031 | 1.136960 | 12.59961 | 21.52414 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.132054 | .2252237 | .3258670 | 8.307379 | .0366226 | -.000625 |
| #2 | 1.158548 | .2265396 | .3261678 | 8.490481 | .0368049 | -.000968 |
| #3 | 1.155329 | .2242902 | .3263679 | 8.447057 | .0453528 | -.000872 |

Sample Name: P1337-01      Acquired: 2/6/2024 15:17:52      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0005288 | 2.369401 | F 10.83682 | 5.432733 | .1755863 | .0735104 |
| Stddev | .0013091 | .015993  | .04608     | .007169  | .0121332 | .0020134 |
| %RSD   | 247.5812 | .6749847 | .4252143   | .1319565 | 6.910127 | 2.738945 |
| #1     | .0006060 | 2.352212 | 10.78414   | 5.424944 | .1674415 | .0744786 |
| #2     | -.000817 | 2.383842 | 10.85663   | 5.439056 | .1895310 | .0711958 |
| #3     | .001798  | 2.372148 | 10.86968   | 5.434198 | .1697864 | .0748568 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.056646 |
| Stddev | .001100  |
| %RSD   | 1.941561 |
| #1     | -.055931 |
| #2     | -.056094 |
| #3     | -.057912 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2744.750 | 62326.11 | 5254.413 | 2367.869 | 2847.461 |
| Stddev    | 1.719    | 46.94    | 26.118   | 5.183    | 1.296    |
| %RSD      | .0626214 | .0753085 | .4970716 | .2188787 | .0455102 |
| #1        | 2744.040 | 62339.08 | 5253.399 | 2372.783 | 2847.782 |
| #2        | 2746.711 | 62274.05 | 5228.816 | 2368.370 | 2848.567 |
| #3        | 2743.501 | 62365.19 | 5281.023 | 2362.454 | 2846.035 |

Sample Name: P1337-04      Acquired: 2/6/2024 15:21:40      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0251414 | .0111867 | .3184937 | .0009706 | -.001891 | 79.36840 | .4813861 |
| Stddev | .0034497 | .0027244 | .0003426 | .0075637 | .000557  | .17122   | .0012282 |
| %RSD   | 13.72113 | 24.35441 | .1075827 | 779.2672 | 29.43091 | .2157306 | .2551415 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0248138 | .0087571 | .3182354 | -.003359 | -.001974 | 79.17704 | .4801438 |
| #2 | .0218671 | .0106707 | .3188824 | .009704  | -.002402 | 79.50712 | .4825997 |
| #3 | .0287431 | .0141322 | .3183632 | -.003434 | -.001298 | 79.42104 | .4814147 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065385 | .0039595 | 41.62322 | .1525731 | .0758666 | .2333670 | 140.2991 |
| Stddev | .0000544 | .0001537 | .13507   | .0006457 | .0001187 | .0021199 | .8743    |
| %RSD   | .8321537 | 3.881581 | .3245035 | .4231805 | .1564865 | .9083798 | .6231335 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065876 | .0040417 | 41.48092 | .1533186 | .0758097 | .2344165 | 139.5983 |
| #2 | .0065480 | .0037822 | 41.74965 | .1522018 | .0760030 | .2309271 | 141.2788 |
| #3 | .0064800 | .0040547 | 41.63909 | .1521988 | .0757870 | .2347573 | 140.0203 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.396070 | 26.68090 | .1363454 | -.016807 | .9615753 | .2287145 | .3203664 |
| Stddev | .008898  | .08289   | .0003130 | .000367  | .0043645 | .0021346 | .0003819 |
| %RSD   | .3713444 | .3106698 | .2295349 | 2.181389 | .4538889 | .9333000 | .1191941 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.385931 | 26.60677 | .1360557 | -.017203 | .9655581 | .2307122 | .3202739 |
| #2 | 2.399697 | 26.77040 | .1363031 | -.016479 | .9622581 | .2264653 | .3200392 |
| #3 | 2.402581 | 26.66553 | .1366773 | -.016740 | .9569096 | .2289661 | .3207860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.653625 | .0361027 | -.000220 | .0007572 | 2.848243 | 8.287285 | 6.927388 |
| Stddev | .039337  | .0040056 | .000222  | .0008066 | .011422  | .077701  | .017912  |
| %RSD   | .4545701 | 11.09502 | 101.1788 | 106.5161 | .4010070 | .9375934 | .2585658 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.618631 | .0323779 | -.000445 | -.000105 | 2.835063 | 8.241570 | 6.933392 |
| #2 | 8.696201 | .0403398 | -.000001 | .001493  | 2.854436 | 8.377001 | 6.907245 |
| #3 | 8.646045 | .0355905 | -.000213 | .000884  | 2.855232 | 8.243284 | 6.941526 |

Sample Name: P1337-04      Acquired: 2/6/2024 15:21:40      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.250111 | .0736687 | -.017963 |
| Stddev | .010366  | .0007528 | .000601  |
| %RSD   | .8292374 | 1.021835 | 3.347968 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.250547 | .0740684 | -.017510 |
| #2 | 1.239534 | .0728004 | -.018645 |
| #3 | 1.260253 | .0741374 | -.017733 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2781.679 | 63724.25 | 5395.429 | 2417.580 | 2804.297 |
| Stddev    | 6.871    | 175.84   | 11.811   | 6.494    | 4.130    |
| %RSD      | .2470070 | .2759408 | .2189006 | .2686029 | .1472623 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2774.263 | 63780.69 | 5398.923 | 2423.932 | 2799.720 |
| #2 | 2787.828 | 63527.12 | 5405.099 | 2410.953 | 2805.427 |
| #3 | 2782.945 | 63864.94 | 5382.266 | 2417.855 | 2807.744 |

Sample Name: P1337-07      Acquired: 2/6/2024 15:25:29      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0161260 | .0136960 | .2233025 | -.000614 | .0000201 | 89.92773 |
| Stddev | .0012773 | .0005649 | .0018192 | .005458  | .0025211 | .15570   |
| %RSD   | 7.920867 | 4.124597 | .8147023 | 888.8004 | 12522.16 | .1731364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0170657 | .0138994 | .2230792 | -.002845 | .0025066 | 89.81754 |
| #2 | .0146716 | .0130576 | .2252230 | -.004603 | .0000880 | 90.10585 |
| #3 | .0166407 | .0141310 | .2216052 | .005606  | -.002534 | 89.85980 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5764586 | .0065238 | .0046176 | 26.62774 | .1613594 | .0937677 |
| Stddev | .0006399 | .0000330 | .0000801 | .07471   | .0002425 | .0003239 |
| %RSD   | .1110130 | .5054304 | 1.735275 | .2805888 | .1502906 | .3454462 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5757570 | .0065347 | .0046889 | 26.55039 | .1612095 | .0940043 |
| #2 | .5770102 | .0065500 | .0046329 | 26.69951 | .1612297 | .0933985 |
| #3 | .5766086 | .0064868 | .0045309 | 26.63333 | .1616392 | .0939002 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1815991 | 188.5183 | 4.581303 | 29.05860 | .1724354 | -.022318 |
| Stddev | .0004414 | 1.2954   | .011342  | .13958   | .0003065 | .000246  |
| %RSD   | .2430830 | .6871672 | .2475731 | .4803467 | .1777666 | 1.101546 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1816809 | 187.5531 | 4.572375 | 28.95557 | .1721182 | -.022398 |
| #2 | .1819940 | 188.0112 | 4.577470 | 29.00278 | .1727300 | -.022043 |
| #3 | .1811225 | 189.9906 | 4.594065 | 29.21745 | .1724580 | -.022515 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.859607 | .2668008 | .3934252 | 8.446734 | .0543732 | -.001009 |
| Stddev | .008052  | .0016139 | .0006841 | .057960  | .0047414 | .000512  |
| %RSD   | .4329730 | .6049199 | .1738842 | .6861846 | 8.720165 | 50.76151 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.854184 | .2653592 | .3939437 | 8.397813 | .0494853 | -.000818 |
| #2 | 1.868858 | .2664988 | .3926498 | 8.431643 | .0546813 | -.000620 |
| #3 | 1.855778 | .2685444 | .3936821 | 8.510748 | .0589531 | -.001590 |

Sample Name: P1337-07      Acquired: 2/6/2024 15:25:29      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.002682</b> | <b>3.087042</b> | <b>F 11.64507</b> | <b>6.911551</b> | <b>.2236206</b> | <b>.0918838</b> |
| Stddev | .001227         | .005419         | .05807            | .017015         | .0038066        | .0035350        |
| %RSD   | 45.72876        | .1755401        | .4987066          | .2461812        | 1.702249        | 3.847246        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003214</b> | <b>3.082055</b> | <b>11.59931</b> | <b>6.891907</b> | <b>.2269023</b> | <b>.0941882</b> |
| #2 | <b>-.001279</b> | <b>3.092809</b> | <b>11.62550</b> | <b>6.921669</b> | <b>.2245121</b> | <b>.0936494</b> |
| #3 | <b>-.003553</b> | <b>3.086262</b> | <b>11.71040</b> | <b>6.921077</b> | <b>.2194474</b> | <b>.0878138</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.045229</b> |
| Stddev | .001374         |
| %RSD   | 3.038671        |

|    |                 |
|----|-----------------|
| #1 | <b>-.044235</b> |
| #2 | <b>-.044654</b> |
| #3 | <b>-.046797</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>2752.742</b> | <b>63034.15</b> | <b>5232.653</b> | <b>2377.672</b> | <b>2773.008</b> |
| Stddev    | 5.039           | 118.07          | 17.502          | 4.599           | 5.476           |
| %RSD      | .1830419        | .1873188        | .3344727        | .1934137        | .1974775        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2748.280 | 63051.62 | 5215.404 | 2376.509 | 2767.243 |
| #2 | 2758.207 | 63142.52 | 5232.157 | 2382.741 | 2778.140 |
| #3 | 2751.741 | 62908.32 | 5250.397 | 2373.766 | 2773.640 |

Sample Name: P1337-10      Acquired: 2/6/2024 15:29:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0353482 | .0179520 | .2517660 | .0001329 | -.002453 | 140.8191 | .5427249 |
| Stddev | .0042975 | .0012603 | .0007764 | .0021155 | .001158  | .7252    | .0020699 |
| %RSD   | 12.15750 | 7.020421 | .3083985 | 1591.328 | 47.18257 | .5149876 | .3813963 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0396305 | .0185471 | .2521184 | -.000561 | -.001196 | 140.1684 | .5404018 |
| #2 | .0310358 | .0165043 | .2508758 | .002508  | -.002689 | 140.6881 | .5433997 |
| #3 | .0353781 | .0188046 | .2523037 | -.001549 | -.003475 | 141.6009 | .5443732 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0103775 | .0079809 | 19.61273 | .2436789 | .1646465 | .2052672 | 255.8762 |
| Stddev | .0001241 | .0000940 | .10089   | .0003483 | .0002936 | .0018029 | .4279    |
| %RSD   | 1.195586 | 1.178296 | .5143897 | .1429335 | .1783255 | .8783206 | .1672341 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0104919 | .0079751 | 19.49892 | .2432970 | .1643617 | .2045016 | 255.4378 |
| #2 | .0102456 | .0078898 | 19.64813 | .2439790 | .1649482 | .2039734 | 256.2927 |
| #3 | .0103949 | .0080777 | 19.69115 | .2437609 | .1646296 | .2073265 | 255.8981 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.435175 | 61.09104 | .1765827 | -.030737 | 1.538138 | .4800091 | .6835095 |
| Stddev | .020083  | .37165   | .0004943 | .000569  | .012797  | .0044673 | .0002856 |
| %RSD   | .4528180 | .6083577 | .2799420 | 1.850514 | .8319650 | .9306784 | .0417893 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.416739 | 60.68319 | .1760143 | -.031334 | 1.536768 | .4757156 | .6832660 |
| #2 | 4.432211 | 61.17933 | .1769116 | -.030201 | 1.551565 | .4796798 | .6834386 |
| #3 | 4.456576 | 61.41059 | .1768223 | -.030677 | 1.526082 | .4846320 | .6838239 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.604769 | .0509997 | -.000102 | .0011913 | 5.577550 | 6.551278 | 5.289501 |
| Stddev | .025890  | .0019256 | .000274  | .0002954 | .021591  | .014225  | .013146  |
| %RSD   | .4619214 | 3.775764 | 269.1587 | 24.79673 | .3870993 | .2171281 | .2485330 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.630347 | .0510491 | -.000188 | .0015103 | 5.554635 | 6.546296 | 5.281129 |
| #2 | 5.605382 | .0529002 | -.000322 | .0011365 | 5.580503 | 6.567323 | 5.282721 |
| #3 | 5.578578 | .0490499 | .000205  | .0009271 | 5.597513 | 6.540214 | 5.304653 |

Sample Name: P1337-10      Acquired: 2/6/2024 15:29:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.249679</b> | <b>.1780537</b> | <b>-.167318</b> |
| Stddev | .007348         | .0009324        | .000423         |
| %RSD   | .2261290        | .5236850        | .2528641        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.245882 | .1773973 | -.167106 |
| #2 | 3.258149 | .1776428 | -.167805 |
| #3 | 3.245005 | .1791210 | -.167042 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2823.103</b> | <b>64321.29</b> | <b>5475.733</b> | <b>2442.760</b> | <b>2769.380</b> |
| Stddev    | 11.671          | 123.11          | 18.561          | 3.703           | 10.061          |
| %RSD      | .4134167        | .1913983        | .3389771        | .1515779        | .3632994        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2831.608 | 64291.90 | 5492.610 | 2445.458 | 2776.070 |
| #2 | 2827.903 | 64215.53 | 5478.738 | 2438.539 | 2774.262 |
| #3 | 2809.797 | 64456.43 | 5455.853 | 2444.283 | 2757.810 |

Sample Name: P1337-13      Acquired: 2/6/2024 15:33:04      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0303750 | .0186029 | .3769254 | .0011488 | -.004461 | 95.36069 | .4570188 |
| Stddev | .0006155 | .0010308 | .0015941 | .0013976 | .002285  | .97664   | .0046168 |
| %RSD   | 2.026413 | 5.541245 | .4229350 | 121.6535 | 51.21861 | 1.024157 | 1.010195 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0298964 | .0188191 | .3787245 | -.000329 | -.001884 | 94.24119 | .4518680 |
| #2 | .0310693 | .0195085 | .3763631 | .002449  | -.006240 | 96.03822 | .4607844 |
| #3 | .0301591 | .0174811 | .3756886 | .001327  | -.005258 | 95.80267 | .4584040 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0076586 | .0091552 | 43.47630 | .2094534 | .1041590 | .3270349 | 182.2605 |
| Stddev | .0000643 | .0000288 | .40552   | .0006923 | .0002066 | .0015775 | 1.9675   |
| %RSD   | .8390258 | .3146469 | .9327471 | .3305362 | .1983025 | .4823653 | 1.079520 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0076679 | .0091757 | 43.01709 | .2087178 | .1039540 | .3278066 | 179.9886 |
| #2 | .0075902 | .0091677 | 43.78527 | .2095501 | .1041559 | .3252201 | 183.3894 |
| #3 | .0077177 | .0091223 | 43.62652 | .2100923 | .1043671 | .3280780 | 183.4035 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.527376 | 43.60190 | .1854661 | -.024118 | 2.795885 | .3977583 | .5375388 |
| Stddev | .040319  | .41612   | .0004337 | .000414  | .021149  | .0063557 | .0015641 |
| %RSD   | 1.143039 | .9543543 | .2338298 | 1.715946 | .7564476 | 1.597888 | .2909807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.481680 | 43.14270 | .1857226 | -.024438 | 2.774043 | .3904527 | .5393348 |
| #2 | 3.557942 | 43.95401 | .1857104 | -.023650 | 2.816266 | .4008058 | .5368057 |
| #3 | 3.542505 | 43.70898 | .1849654 | -.024265 | 2.797346 | .4020165 | .5364758 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.68060 | .0330395 | .0002826 | -.004238 | 6.747685 | 7.302774 | 6.374524 |
| Stddev | .12922   | .0030893 | .0004601 | .000570  | .067360  | .073663  | .018358  |
| %RSD   | 1.209869 | 9.350483 | 162.8048 | 13.45459 | .9982635 | 1.008695 | .2879871 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.53419 | .0295112 | -.000224 | -.004087 | 6.670157 | 7.218815 | 6.394893 |
| #2 | 10.72888 | .0343476 | .000674  | -.003758 | 6.791865 | 7.356558 | 6.369423 |
| #3 | 10.77873 | .0352595 | .000398  | -.004868 | 6.781034 | 7.332948 | 6.359257 |

Sample Name: P1337-13      Acquired: 2/6/2024 15:33:04      Type: Unk  
 Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6446756 | .0903259 | -.014819 |
| Stddev | .0009293 | .0014544 | .000398  |
| %RSD   | .1441438 | 1.610127 | 2.686355 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6456557 | .0917985 | -.014464 |
| #2 | .6438073 | .0902886 | -.014744 |
| #3 | .6445638 | .0888905 | -.015249 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2818.985 | 64240.44 | 5310.597 | 2437.549 | 2786.241 |
| Stddev    | 5.163    | 214.91   | 20.596   | 9.310    | .684     |
| %RSD      | .1831535 | .3345456 | .3878354 | .3819509 | .0245562 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2823.924 | 64462.29 | 5329.917 | 2432.308 | 2786.983 |
| #2 | 2819.406 | 64033.21 | 5288.926 | 2432.042 | 2785.635 |
| #3 | 2813.624 | 64225.81 | 5312.948 | 2448.299 | 2786.105 |

Sample Name: CCV03      Acquired: 2/6/2024 15:36:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 5.062515 | 4.817704 | 4.937945 | 4.997284 | 4.938985 | 9.846343 | 9.747974 |
| Stddev | .008597  | .032559  | .006851  | .008040  | .002752  | .565919  | .529151  |
| %RSD   | .1698128 | .6758228 | .1387425 | .1608926 | .0557099 | 5.747501 | 5.428322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.052872 | 4.812144 | 4.930040 | 4.990515 | 4.938878 | 9.236159 | 9.167412 |
| #2 | 5.069378 | 4.852685 | 4.941619 | 4.995166 | 4.941788 | 10.35397 | 10.20322 |
| #3 | 5.065295 | 4.788283 | 4.942175 | 5.006172 | 4.936288 | 9.94890  | 9.87329  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2543246 | 2.474860 | 25.01310 | 1.073172 | 2.458555 | 1.250708 | 5.112389 |
| Stddev | .0101836 | .002472  | 1.30412  | .002608  | .004508  | .001793  | .080784  |
| %RSD   | 4.004177 | .0998870 | 5.213764 | .2430391 | .1833395 | .1433265 | 1.580161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2435552 | 2.472124 | 23.57089 | 1.071034 | 2.453486 | 1.248848 | 5.021344 |
| #2 | .2637984 | 2.475522 | 26.10939 | 1.076078 | 2.460068 | 1.250852 | 5.175494 |
| #3 | .2556202 | 2.476933 | 25.35903 | 1.072405 | 2.462111 | 1.252425 | 5.140328 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.434072 | 25.01689 | 2.448180 | 1.334218 | 25.03017 | 2.487886 | 2.520868 |
| Stddev | .130856  | 1.34943  | .003992  | .005338  | .29974   | .140594  | .004027  |
| %RSD   | 5.375991 | 5.394073 | .1630530 | .4000950 | 1.197520 | 5.651141 | .1597627 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.291169 | 23.54242 | 2.443806 | 1.339042 | 24.69440 | 2.339193 | 2.517121 |
| #2 | 2.548034 | 26.19048 | 2.449108 | 1.335129 | 25.27077 | 2.618664 | 2.525126 |
| #3 | 2.463014 | 25.31777 | 2.451626 | 1.328483 | 25.12533 | 2.505799 | 2.520357 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.57655 | 5.165453 | 5.002371 | 4.925093 | 5.008136 | 5.139120 | 5.033133 |
| Stddev | .25019   | .207557  | .010521  | .004253  | .285078  | .070841  | .008159  |
| %RSD   | 1.017990 | 4.018181 | .2103217 | .0863548 | 5.692298 | 1.378458 | .1621057 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.28777 | 4.945041 | 4.990234 | 4.921389 | 4.700487 | 5.062035 | 5.026347 |
| #2 | 24.72793 | 5.357169 | 5.007972 | 4.929737 | 5.263367 | 5.201364 | 5.030867 |
| #3 | 24.71394 | 5.194151 | 5.008906 | 4.924152 | 5.060554 | 5.153962 | 5.042186 |

Sample Name: CCV03      Acquired: 2/6/2024 15:36:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 4.889578 | 4.825580 | 4.855798 |
| Stddev | .005166  | .262898  | .307527  |
| %RSD   | .1056604 | 5.448004 | 6.333191 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.888128 | 4.537684 | 4.532763 |
| #2 | 4.885292 | 5.052908 | 5.145023 |
| #3 | 4.895315 | 4.886147 | 4.889608 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2218.658 | 50729.08 | 4455.266 | 1915.793 | 2679.548 |
| Stddev    | 1.347    | 104.34   | 181.822  | 1.980    | 2.380    |
| %RSD      | .0607209 | .2056863 | 4.081063 | .1033591 | .0888341 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2220.206 | 50690.12 | 4649.434 | 1917.340 | 2681.361 |
| #2 | 2218.018 | 50649.82 | 4289.019 | 1913.561 | 2680.432 |
| #3 | 2217.750 | 50847.30 | 4427.346 | 1916.477 | 2676.852 |

Sample Name: CCB03      Acquired: 2/6/2024 15:40:40      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000270 | -.001441 | .0009503 | .0039422 | .0007977 | .0168964 | -.002382 |
| Stddev | .002306  | .000871  | .0006224 | .0020030 | .0002445 | .0150454 | .001245  |
| %RSD   | 854.8090 | 60.45405 | 65.49233 | 50.80885 | 30.64430 | 89.04513 | 52.24964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002905 | -.001944 | .0006833 | .0042052 | .0005738 | .0266833 | -.002422 |
| #2 | .000720  | -.000435 | .0016616 | .0058007 | .0010585 | -.000428 | -.001118 |
| #3 | .001376  | -.001945 | .0005060 | .0018207 | .0007607 | .024434  | -.003606 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000017 | -.000001 | -.007246 | .0001103 | -.000150 | .0002412 | .0020076 |
| Stddev | .000071  | .000080  | .027145  | .0000433 | .000265  | .0007753 | .0027035 |
| %RSD   | 411.5736 | 6692.244 | 374.6026 | 39.20477 | 175.9856 | 321.3954 | 134.6627 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000099 | -.000083 | .000692  | .0001602 | -.000338 | .0005213 | .0042223 |
| #2 | .000012  | .000076  | .015044  | .0000838 | -.000266 | -.000635 | -.001005 |
| #3 | .000035  | .000003  | -.037475 | .0000870 | .000152  | .000838  | .002806  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003271 | -.002406 | -.000142 | -.000427 | -.055757 | -.001694 | -.000361 |
| Stddev | .0006783 | .041625  | .000223  | .000407  | .021548  | .004485  | .000217  |
| %RSD   | 207.3716 | 1730.113 | 157.4114 | 95.25260 | 38.64554 | 264.7301 | 60.26275 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010958 | .045628  | -.000027 | -.000771 | -.078962 | -.002812 | -.000147 |
| #2 | -.000188 | -.024935 | -.000399 | .000022  | -.036380 | .003244  | -.000581 |
| #3 | .000073  | -.027910 | .000001  | -.000533 | -.051929 | -.005514 | -.000354 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0158735 | -.005568 | -.000592 | -.000909 | -.003050 | .0123355 | .0015147 |
| Stddev | .0106736 | .000806  | .000541  | .000446  | .001964  | .0057192 | .0031694 |
| %RSD   | 67.24161 | 14.47401 | 91.36477 | 49.07903 | 64.38701 | 46.36367 | 209.2361 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036766 | -.005360 | -.000310 | -.001263 | -.002978 | .0067407 | .0030352 |
| #2 | .0204382 | -.004887 | -.000251 | -.000408 | -.001123 | .0120943 | -.002128 |
| #3 | .0235057 | -.006458 | -.001215 | -.001057 | -.005049 | .0181715 | .003637  |

Sample Name: CCB03      Acquired: 2/6/2024 15:40:40      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0046022 | -.000297 | .0000277 |
| Stddev | .0032352 | .001489  | .0000739 |
| %RSD   | 70.29828 | 501.7229 | 267.0199 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0083174 | .001332  | .0000719 |
| #2 | .0030831 | -.001589 | .0000688 |
| #3 | .0024060 | -.000634 | -.000058 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2369.870 | 54263.26 | 4317.251 | 2057.296 | 3016.985 |
| Stddev    | 1.282    | 36.07    | 194.402  | 2.590    | 2.655    |
| %RSD      | .0541164 | .0664764 | 4.502917 | .1259141 | .0880150 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2369.484 | 54275.78 | 4446.341 | 2057.863 | 3015.949 |
| #2 | 2371.301 | 54222.60 | 4093.665 | 2054.469 | 3015.005 |
| #3 | 2368.825 | 54291.41 | 4411.748 | 2059.556 | 3020.003 |

Sample Name: P1337-17      Acquired: 2/6/2024 15:44:42      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0181906 | .0129073 | .1451797 | .0055135 | -.002608 | 69.56016 |
| Stddev | .0007439 | .0063006 | .0027742 | .0029499 | .000924  | .08510   |
| %RSD   | 4.089372 | 48.81407 | 1.910899 | 53.50314 | 35.42447 | .1223351 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0173376 | .0060419 | .1452524 | .0032068 | -.001738 | 69.46740 |
| #2 | .0187045 | .0142550 | .1479168 | .0088374 | -.002507 | 69.63462 |
| #3 | .0185298 | .0184249 | .1423698 | .0044964 | -.003577 | 69.57846 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5042544 | .0072595 | .0083821 | 21.17755 | .1567957 | .1595422 |
| Stddev | .0024304 | .0002721 | .0002027 | .03060   | .0004192 | .0000908 |
| %RSD   | .4819844 | 3.748588 | 2.417728 | .1445011 | .2673413 | .0569195 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5038465 | .0073829 | .0085872 | 21.17162 | .1563992 | .1594493 |
| #2 | .5068629 | .0074480 | .0081820 | 21.21069 | .1572344 | .1595464 |
| #3 | .5020537 | .0069475 | .0083771 | 21.15035 | .1567534 | .1596308 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4538121 | 194.6465 | 3.209061 | 19.28616 | .3193749 | -.021761 |
| Stddev | .0019026 | 2.2672   | .008586  | .05002   | .0007830 | .000081  |
| %RSD   | .4192554 | 1.164768 | .2675475 | .2593332 | .2451576 | .3738799 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4560085 | 192.0384 | 3.208998 | 19.23306 | .3196276 | -.021668 |
| #2 | .4526685 | 195.7551 | 3.217678 | 19.33237 | .3200002 | -.021822 |
| #3 | .4527594 | 196.1461 | 3.200507 | 19.29304 | .3184968 | -.021792 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.105103 | .2063128 | .2758718 | 7.156090 | .0550788 | -.000360 |
| Stddev | .006249  | .0032925 | .0031001 | .079545  | .0070794 | .000160  |
| %RSD   | .5654702 | 1.595861 | 1.123752 | 1.111569 | 12.85316 | 44.37922 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.103625 | .2087021 | .2724849 | 7.070255 | .0481925 | -.000317 |
| #2 | 1.099725 | .2025572 | .2785690 | 7.170694 | .0547073 | -.000226 |
| #3 | 1.111958 | .2076793 | .2765613 | 7.227321 | .0623366 | -.000537 |

Sample Name: P1337-17      Acquired: 2/6/2024 15:44:42      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0001905 | 1.688407 | 4.852779 | 4.892470 | F 30.15950 | .0650937 |
| Stddev | .0010312 | .003265  | .044250  | .013938  | .03081     | .0013712 |
| %RSD   | 541.1688 | .1933955 | .9118569 | .2848799 | .1021707   | 2.106567 |
| #1     | .0011723 | 1.685450 | 4.807109 | 4.895132 | 30.17536   | .0636470 |
| #2     | -.000884 | 1.687859 | 4.855769 | 4.877393 | 30.17915   | .0663743 |
| #3     | .000283  | 1.691911 | 4.895458 | 4.904884 | 30.12399   | .0652598 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.108614 |
| Stddev | .002268  |
| %RSD   | 2.087881 |
| #1     | -.106032 |
| #2     | -.109523 |
| #3     | -.110286 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2815.813 | 64461.66 | 5625.177 | 2458.035 | 2793.865 |
| Stddev    | 5.503    | 303.38   | 23.857   | 16.319   | 2.234    |
| %RSD      | .1954392 | .4706287 | .4241169 | .6638950 | .0799773 |
| #1        | 2811.884 | 64809.10 | 5603.925 | 2476.848 | 2796.441 |
| #2        | 2822.103 | 64326.68 | 5620.624 | 2447.716 | 2792.704 |
| #3        | 2813.452 | 64249.20 | 5650.983 | 2449.539 | 2792.450 |

Sample Name: PB158793BL      Acquired: 2/6/2024 15:49:39      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB158793BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000789 | .0011880 | .0000169 | .0010587 | .0015068 | .0077251 | -.002726 |
| Stddev | .001864  | .0012846 | .0009525 | .0054706 | .0009727 | .0019799 | .000295  |
| %RSD   | 236.2344 | 108.1291 | 5642.221 | 516.7482 | 64.55808 | 25.63015 | 10.82630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002382 | .0026616 | -.000969 | -.001053 | .0008356 | .0062837 | -.002415 |
| #2 | .001260  | .0005987 | .000932  | .007270  | .0026223 | .0069089 | -.003002 |
| #3 | -.001245 | .0003038 | .000088  | -.003041 | .0010623 | .0099826 | -.002763 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000162 | -.000168 | -.025139 | .0001002 | -.000035 | .0001509 | .0103706 |
| Stddev | .0000659 | .000079  | .013096  | .0000429 | .000262  | .0002237 | .0021084 |
| %RSD   | 407.8496 | 47.36933 | 52.09452 | 42.82568 | 744.0293 | 148.2509 | 20.33046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000248 | -.000085 | -.011867 | .0000509 | -.000254 | .0004046 | .0114808 |
| #2 | -.000054 | -.000174 | -.025498 | .0001209 | .000256  | -.000018 | .0079391 |
| #3 | .000077  | -.000243 | -.038052 | .0001290 | -.000107 | .000066  | .0116920 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000061 | .0199163 | -.000263 | -.000338 | -.067136 | -.000147 | -.000258 |
| Stddev | .000199  | .0171887 | .000153  | .000396  | .002797  | .000137  | .000064  |
| %RSD   | 326.9255 | 86.30456 | 58.22259 | 117.1134 | 4.166845 | 92.88700 | 24.62025 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000152 | .0170098 | -.000089 | -.000145 | -.067994 | -.000160 | -.000296 |
| #2 | .000168  | .0043662 | -.000379 | -.000794 | -.069404 | -.000277 | -.000185 |
| #3 | -.000198 | .0383730 | -.000319 | -.000076 | -.064010 | -.000004 | -.000294 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.017635 | -.009473 | -.000992 | -.000707 | -.003540 | .0048208 | .0053471 |
| Stddev | .029854  | .000558  | .000147  | .000825  | .001932  | .0182265 | .0030473 |
| %RSD   | 169.2871 | 5.886900 | 14.79207 | 116.6640 | 54.57437 | 378.0787 | 56.98880 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.052082 | -.009450 | -.001011 | -.000889 | -.001495 | -.001320 | .0054263 |
| #2 | -.001536 | -.010042 | -.000837 | .000194  | -.003790 | -.009542 | .0083540 |
| #3 | .000713  | -.008927 | -.001129 | -.001426 | -.005334 | .025325  | .0022610 |

Sample Name: PB158793BL      Acquired: 2/6/2024 15:49:39      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB158793BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0012542 | -.000327 | -.000163 |
| Stddev | .0040842 | .002120  | .000091  |
| %RSD   | 325.6331 | 648.6403 | 56.10640 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000753 | -.000671 | -.000194 |
| #2 | .005954  | -.002253 | -.000060 |
| #3 | -.001438 | .001944  | -.000235 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2318.733 | 52722.35 | 4315.299 | 2020.787 | 2959.110 |
| Stddev    | 4.283    | 130.39   | 28.323   | 11.220   | 6.383    |
| %RSD      | .1847033 | .2473170 | .6563466 | .5552295 | .2157228 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2317.639 | 52725.79 | 4286.628 | 2013.680 | 2954.287 |
| #2 | 2315.103 | 52590.27 | 4316.008 | 2014.959 | 2956.692 |
| #3 | 2323.457 | 52850.98 | 4343.262 | 2033.721 | 2966.349 |

Sample Name: PB158793BS      Acquired: 2/6/2024 15:53:39      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB158793BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8711644 | 2.036904 | 1.036371 | 2.092303 | .8270696 | 2.130092 | .2058188 |
| Stddev | .0041202 | .018237  | .006180  | .004971  | .0040205 | .010114  | .0000626 |
| %RSD   | .4729471 | .8953349 | .5962714 | .2375982 | .4861151 | .4747941 | .0304251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8664072 | 2.025155 | 1.035705 | 2.091685 | .8272211 | 2.126439 | .2058578 |
| #2 | .8734947 | 2.027643 | 1.030551 | 2.087670 | .8229755 | 2.122313 | .2057466 |
| #3 | .8735913 | 2.057913 | 1.042856 | 2.097555 | .8310123 | 2.141524 | .2058520 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2220119 | .2080755 | 1.142318 | .4644274 | .2057858 | .3228317 | 3.287577 |
| Stddev | .0015479 | .0004712 | .009277  | .0153527 | .0007071 | .0006570 | .110321  |
| %RSD   | .6972344 | .2264535 | .8121092 | 3.305732 | .3436062 | .2035246 | 3.355705 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2216457 | .2078736 | 1.131882 | .4543837 | .2049694 | .3232934 | 3.229753 |
| #2 | .2206800 | .2077389 | 1.145444 | .4567981 | .2061840 | .3220795 | 3.218187 |
| #3 | .2237102 | .2086140 | 1.149629 | .4821003 | .2062040 | .3231222 | 3.414789 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2140942 | 2.198141 | .5132934 | .0871606 | 3.111033 | .3198187 | .2188713 |
| Stddev | .0009616 | .025612  | .0011261 | .0036439 | .091824  | .0037453 | .0064126 |
| %RSD   | .4491525 | 1.165176 | .2193876 | 4.180629 | 2.951574 | 1.171057 | 2.929837 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2130172 | 2.205865 | .5133989 | .0856040 | 3.041722 | .3187668 | .2149628 |
| #2 | .2143984 | 2.169555 | .5121183 | .0845536 | 3.076200 | .3239774 | .2153792 |
| #3 | .2148669 | 2.219002 | .5143631 | .0913243 | 3.215178 | .3167118 | .2262721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.23078 | .3249517 | .4142735 | .7167524 | .2111274 | .9213851 | 6.110140 |
| Stddev | .28430   | .0036469 | .0013910 | .0018411 | .0018528 | .0298047 | .016460  |
| %RSD   | 2.778833 | 1.122284 | .3357669 | .2568741 | .8775523 | 3.234776 | .2693832 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.05341 | .3238926 | .4137905 | .7188745 | .2092169 | .9130980 | 6.104174 |
| #2 | 10.08024 | .3219517 | .4131885 | .7155797 | .2129164 | .8966008 | 6.097496 |
| #3 | 10.55869 | .3290110 | .4158417 | .7158031 | .2112488 | .9544564 | 6.128751 |

Sample Name: PB158793BS      Acquired: 2/6/2024 15:53:39      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB158793BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005699</b> | <b>.2069842</b> | <b>.2088406</b> |
| Stddev | .002420         | .0024682        | .0007742        |
| %RSD   | 42.46404        | 1.192443        | .3706906        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006499</b> | <b>.2098341</b> | <b>.2079560</b> |
| #2 | <b>-.002980</b> | <b>.2055733</b> | <b>.2093943</b> |
| #3 | <b>-.007618</b> | <b>.2055451</b> | <b>.2091716</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>2319.843</b> | <b>51764.28</b> | <b>4494.965</b> | <b>1974.125</b> | <b>2905.595</b> |
| Stddev    | 2.583           | 1260.65         | 17.209          | 40.936          | 1.203           |
| %RSD      | .1113482        | 2.435368        | .3828598        | 2.073614        | .0413909        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2316.957</b> | <b>52480.02</b> | <b>4479.233</b> | <b>1995.183</b> | <b>2904.493</b> |
| #2 | <b>2321.936</b> | <b>52504.15</b> | <b>4492.316</b> | <b>2000.245</b> | <b>2905.415</b> |
| #3 | <b>2320.638</b> | <b>50308.68</b> | <b>4513.345</b> | <b>1926.947</b> | <b>2906.878</b> |

Sample Name: P1066-01      Acquired: 2/6/2024 15:57:27      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0590502 | .0154383 | 2.967223 | -.006168 | -.002365 | 84.60840 | .7056555 |
| Stddev | .0035392 | .0039000 | .000905  | .005756  | .001199  | .16694   | .0008767 |
| %RSD   | 5.993600 | 25.26151 | .0304868 | 93.31591 | 50.70040 | .1973079 | .1242336 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0569807 | .0120866 | 2.966255 | -.001530 | -.003414 | 84.79883 | .7060876 |
| #2 | .0570331 | .0145095 | 2.967367 | -.004364 | -.002624 | 84.53909 | .7046467 |
| #3 | .0631369 | .0197188 | 2.968047 | -.012610 | -.001058 | 84.48727 | .7062323 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061705 | .0065619 | 221.5036 | .2057395 | .1049503 | .2426297 | 209.1751 |
| Stddev | .0000911 | .0001733 | .7782    | .0004215 | .0006660 | .0009563 | .8850    |
| %RSD   | 1.476514 | 2.641185 | .3513039 | .2048916 | .6345435 | .3941392 | .4230910 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062619 | .0067044 | 222.3519 | .2053289 | .1052482 | .2437325 | 208.6962 |
| #2 | .0061701 | .0066123 | 221.3360 | .2057183 | .1054153 | .2421263 | 208.6328 |
| #3 | .0060797 | .0063690 | 220.8229 | .2061712 | .1041874 | .2420301 | 210.1964 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.322276 | 37.19158 | .2210360 | -.023091 | 3.016855 | .2385460 | .7360198 |
| Stddev | .006014  | .07637   | .0003807 | .000235  | .013855  | .0049070 | .0026096 |
| %RSD   | .1129895 | .2053429 | .1722422 | 1.017126 | .4592539 | 2.057055 | .3545604 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.328222 | 37.27013 | .2208517 | -.023252 | 3.002853 | .2416850 | .7388829 |
| #2 | 5.322410 | 37.18702 | .2214738 | -.022822 | 3.030559 | .2410616 | .7337745 |
| #3 | 5.316197 | 37.11759 | .2207825 | -.023199 | 3.017154 | .2328913 | .7354020 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.60895 | .0844060 | .0035240 | .0119643 | 2.356624 | 6.173780 | 5.105102 |
| Stddev | .12886   | .0076240 | .0003348 | .0018506 | .009994  | .016532  | .016874  |
| %RSD   | .7758171 | 9.032565 | 9.500903 | 15.46795 | .4240775 | .2677784 | .3305338 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.47209 | .0796615 | .0039071 | .0103249 | 2.365696 | 6.171818 | 5.124415 |
| #2 | 16.62681 | .0803561 | .0033769 | .0139711 | 2.358264 | 6.191206 | 5.097679 |
| #3 | 16.72794 | .0932003 | .0032879 | .0115968 | 2.345911 | 6.158317 | 5.093212 |

Sample Name: P1066-01      Acquired: 2/6/2024 15:57:27      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMP      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.982801 | .1623850 | 1.953973 |
| Stddev | .005897  | .0028509 | .001612  |
| %RSD   | .0985646 | 1.755616 | .0825195 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.976324 | .1592006 | 1.955773 |
| #2 | 5.987859 | .1632548 | 1.953482 |
| #3 | 5.984221 | .1646997 | 1.952662 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2591.594 | 58541.44 | 5127.650 | 2233.040 | 2672.769 |
| Stddev    | 5.923    | 73.63    | 27.815   | 12.452   | 8.875    |
| %RSD      | .2285530 | .1257766 | .5424432 | .5576407 | .3320545 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2584.762 | 58475.18 | 5100.178 | 2221.662 | 2664.643 |
| #2 | 2594.731 | 58528.43 | 5126.976 | 2246.342 | 2671.423 |
| #3 | 2595.289 | 58620.71 | 5155.795 | 2231.116 | 2682.240 |

Sample Name: P1066-01DUP      Acquired: 2/6/2024 16:01:11      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMPDUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0641732 | .0155132 | 3.371317 | -.011879 | -.000304 | 84.88272 | .7082229 |
| Stddev | .0017335 | .0023445 | .014438  | .007214  | .003564  | .31066   | .0013365 |
| %RSD   | 2.701359 | 15.11281 | .4282569 | 60.73256 | 1174.194 | .3659841 | .1887195 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0646534 | .0168268 | 3.354650 | -.019330 | .003565  | 84.53445 | .7067925 |
| #2 | .0622502 | .0169064 | 3.379980 | -.011379 | -.001022 | 84.98242 | .7084364 |
| #3 | .0656160 | .0128064 | 3.379321 | -.004928 | -.003454 | 85.13129 | .7094399 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062819 | .0070744 | 208.0099 | .2056055 | .1081640 | .2487413 | 209.0649 |
| Stddev | .0001184 | .0001338 | .8417    | .0002019 | .0004950 | .0013543 | .6826    |
| %RSD   | 1.884414 | 1.890803 | .4046473 | .0981957 | .4576348 | .5444663 | .3265025 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064166 | .0071658 | 207.0652 | .2055818 | .1076171 | .2479867 | 208.2990 |
| #2 | .0062345 | .0069209 | 208.2844 | .2058182 | .1082934 | .2503048 | 209.2863 |
| #3 | .0061945 | .0071366 | 208.6800 | .2054165 | .1085814 | .2479324 | 209.6092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.543818 | 37.04938 | .2270044 | -.023879 | 2.945621 | .2404666 | .7302100 |
| Stddev | .020016  | .18719   | .0003459 | .000193  | .026581  | .0030134 | .0005974 |
| %RSD   | .3610461 | .5052428 | .1523909 | .8081038 | .9023996 | 1.253134 | .0818099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.523009 | 36.84949 | .2266168 | -.023973 | 2.914951 | .2373177 | .7299370 |
| #2 | 5.545512 | 37.07810 | .2271145 | -.024007 | 2.959914 | .2407589 | .7308951 |
| #3 | 5.562933 | 37.22055 | .2272818 | -.023657 | 2.961998 | .2433231 | .7297978 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.42576 | .0712718 | .0040854 | .0126727 | 2.341409 | 6.456092 | 5.208685 |
| Stddev | .11180   | .0034789 | .0008938 | .0011943 | .011081  | .028162  | .021638  |
| %RSD   | .6806532 | 4.881107 | 21.87663 | 9.423910 | .4732665 | .4362085 | .4154246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.29668 | .0676117 | .0030584 | .0118412 | 2.328685 | 6.431087 | 5.185497 |
| #2 | 16.49222 | .0716685 | .0046866 | .0140412 | 2.346607 | 6.486599 | 5.228337 |
| #3 | 16.48838 | .0745354 | .0045112 | .0121358 | 2.348936 | 6.450589 | 5.212221 |

Sample Name: P1066-01DUP      Acquired: 2/6/2024 16:01:11      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMPDUP      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.732694 | .1624959 | 1.886145 |
| Stddev | .010886  | .0034856 | .007326  |
| %RSD   | .1898983 | 2.145037 | .3884133 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.721656 | .1656401 | 1.877906 |
| #2 | 5.743422 | .1630997 | 1.888602 |
| #3 | 5.733006 | .1587478 | 1.891926 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2567.720 | 58287.69 | 5026.777 | 2231.116 | 2639.809 |
| Stddev    | 8.939    | 32.91    | 13.823   | 6.750    | 11.989   |
| %RSD      | .3481439 | .0564662 | .2749851 | .3025442 | .4541587 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2577.282 | 58252.60 | 5016.736 | 2225.284 | 2653.651 |
| #2 | 2559.572 | 58317.87 | 5042.542 | 2229.553 | 2632.742 |
| #3 | 2566.308 | 58292.61 | 5021.052 | 2238.510 | 2633.033 |

Sample Name: P1066-01LX5      Acquired: 2/6/2024 16:04:57      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0119825 | .0060885 | .5408559 | .0021962 | .0010219 | 17.86959 | .1477916 |
| Stddev | .0022921 | .0032860 | .0012687 | .0028071 | .0029087 | .13374   | .0019877 |
| %RSD   | 19.12844 | 53.97063 | .2345799 | 127.8141 | 284.6447 | .7484245 | 1.344905 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0139961 | .0057164 | .5398855 | .0010075 | -.001125 | 17.71818 | .1455399 |
| #2 | .0094882 | .0030044 | .5422916 | .0054021 | .004332  | 17.97164 | .1485325 |
| #3 | .0124631 | .0095447 | .5403905 | .0001791 | -.000142 | 17.91894 | .1493024 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013191 | .0005744 | 47.94258 | .0450104 | .0195898 | .0530615 | 45.81119 |
| Stddev | .0000939 | .0000597 | .32688   | .0003412 | .0000292 | .0009239 | .23704   |
| %RSD   | 7.119832 | 10.39595 | .6818153 | .7580001 | .1492786 | 1.741138 | .5174287 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012208 | .0006397 | 47.59540 | .0453872 | .0195688 | .0541254 | 45.53767 |
| #2 | .0014079 | .0005225 | 47.98792 | .0449216 | .0196232 | .0525987 | 45.93917 |
| #3 | .0013285 | .0005611 | 48.24442 | .0447224 | .0195774 | .0524606 | 45.95673 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.145566 | 8.124286 | .0421353 | -.005485 | .5845362 | .0548705 | .1579672 |
| Stddev | .010120  | .056171  | .0001849 | .000129  | .0130486 | .0047176 | .0005126 |
| %RSD   | .8833858 | .6913980 | .4387451 | 2.356508 | 2.232305 | 8.597754 | .3244877 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.133970 | 8.063124 | .0419916 | -.005431 | .5730215 | .0500808 | .1575273 |
| #2 | 1.152611 | 8.136169 | .0420705 | -.005390 | .5818778 | .0595126 | .1585301 |
| #3 | 1.150117 | 8.173565 | .0423439 | -.005632 | .5987093 | .0550181 | .1578441 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.414687 | .0130095 | -.000356 | -.001788 | .4993299 | 1.251491 | .9375625 |
| Stddev | .007652  | .0010869 | .000078  | .000719  | .0049848 | .014147  | .0018917 |
| %RSD   | .2240865 | 8.354296 | 21.89449 | 40.19373 | .9983041 | 1.130406 | .2017631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.408860 | .0118018 | -.000441 | -.002597 | .4946900 | 1.235993 | .9358321 |
| #2 | 3.423353 | .0133179 | -.000339 | -.001542 | .4986998 | 1.263710 | .9372735 |
| #3 | 3.411848 | .0139088 | -.000288 | -.001225 | .5045998 | 1.254772 | .9395821 |

Sample Name: P1066-01LX5      Acquired: 2/6/2024 16:04:57      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 1.120355 | .0308780 | .4241843 |
| Stddev | .011033  | .0010772 | .0023897 |
| %RSD   | .9847915 | 3.488586 | .5633671 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.118699 | .0301963 | .4214782 |
| #2 | 1.132122 | .0303178 | .4260049 |
| #3 | 1.110243 | .0321199 | .4250698 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2333.623 | 52711.07 | 4640.288 | 2019.920 | 2798.929 |
| Stddev    | 3.812    | 52.06    | 7.095    | 4.858    | 1.165    |
| %RSD      | .1633420 | .0987609 | .1528968 | .2405234 | .0416329 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2329.232 | 52671.93 | 4643.456 | 2023.276 | 2800.252 |
| #2 | 2336.089 | 52691.14 | 4632.161 | 2014.349 | 2798.056 |
| #3 | 2335.547 | 52770.15 | 4645.246 | 2022.134 | 2798.478 |

Sample Name: P1066-01MS      Acquired: 2/6/2024 16:08:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMPMS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8292935 | 2.124362 | 1.695546 | 1.789451 | .1281561 | 108.6254 |
| Stddev | .0014791 | .009966  | .004430  | .006507  | .0013103 | 1.4360   |
| %RSD   | .1783579 | .4691057 | .2612574 | .3636072 | 1.022401 | 1.321970 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8277197 | 2.134684 | 1.690449 | 1.782952 | .1292295 | 107.1181 |
| #2 | .8306550 | 2.123604 | 1.697730 | 1.795965 | .1285427 | 109.9775 |
| #3 | .8295057 | 2.114796 | 1.698461 | 1.789437 | .1266960 | 108.7806 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9685376 | .2047067 | .2285942 | 133.0969 | .6691402 | .3413337 |
| Stddev | .0115347 | .0021103 | .0002079 | 1.7534   | .0033776 | .0012468 |
| %RSD   | 1.190938 | 1.030877 | .0909388 | 1.317381 | .5047625 | .3652774 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9570225 | .2034310 | .2287962 | 131.1927 | .6707045 | .3420787 |
| #2 | .9800917 | .2071425 | .2286055 | 134.6446 | .6714521 | .3420281 |
| #3 | .9684986 | .2035467 | .2283809 | 133.4535 | .6652641 | .3398943 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5399438 | 250.9129 | 5.134506 | 41.19834 | .7764442 | .0464468 |
| Stddev | .0021232 | 1.4943   | .070872  | .64085   | .0006482 | .0001485 |
| %RSD   | .3932339 | .5955537 | 1.380312 | 1.555533 | .0834875 | .3197226 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5413761 | 249.2936 | 5.055640 | 40.49452 | .7768659 | .0465683 |
| #2 | .5375044 | 251.2064 | 5.192858 | 41.74816 | .7767689 | .0462813 |
| #3 | .5409509 | 252.2387 | 5.155021 | 41.35235 | .7756978 | .0464909 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.719698 | .5614562 | .8817130 | 30.16825 | .2616647 | .3299456 |
| Stddev | .027996  | .0052071 | .0041503 | .06519   | .0049339 | .0011566 |
| %RSD   | .4894715 | .9274202 | .4707033 | .2160796 | 1.885578 | .3505337 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.689167 | .5558995 | .8833102 | 30.09473 | .2575466 | .3289221 |
| #2 | 5.725764 | .5662234 | .8770014 | 30.19103 | .2603143 | .3297144 |
| #3 | 5.744165 | .5622456 | .8848274 | 30.21899 | .2671332 | .3312003 |

Sample Name: P1066-01MS      Acquired: 2/6/2024 16:08:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMPMS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7473706 | 2.763065 | 4.985877 | F 11.87503 | 3.583757 | .3756289 |
| Stddev | .0022391 | .036241  | .005651  | .01532     | .009042  | .0056168 |
| %RSD   | .2995953 | 1.311616 | .1133334 | .1289690   | .2523132 | 1.495306 |
| #1     | .7452099 | 2.722346 | 4.986529 | 11.88004   | 3.585721 | .3695935 |
| #2     | .7472212 | 2.791783 | 4.991173 | 11.88720   | 3.591657 | .3807030 |
| #3     | .7496806 | 2.775067 | 4.979928 | 11.85783   | 3.573894 | .3765904 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.039289 |
| Stddev | .027985  |
| %RSD   | 1.372293 |
| #1     | 2.009593 |
| #2     | 2.065172 |
| #3     | 2.043102 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2633.570 | 59980.35 | 5179.070 | 2302.961 | 2627.183 |
| Stddev    | 1.703    | 95.85    | 55.070   | 8.377    | .586     |
| %RSD      | .0646484 | .1597964 | 1.063324 | .3637484 | .0222867 |
| #1        | 2632.209 | 59993.44 | 5227.497 | 2299.570 | 2626.692 |
| #2        | 2635.479 | 59878.63 | 5119.165 | 2312.503 | 2627.024 |
| #3        | 2633.022 | 60068.98 | 5190.548 | 2296.812 | 2627.831 |

Sample Name: P1066-01A      Acquired: 2/6/2024 16:12:36      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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>.8337437</b> | <b>2.001583</b> | <b>3.774286</b> | <b>1.807157</b> | <b>.7213928</b> | <b>87.96107</b> |
| Stddev | .0040651        | .042291         | .010455         | .004341         | .0013053        | .37080          |
| %RSD   | .4875760        | 2.112878        | .2770160        | .2402224        | .1809370        | .4215449        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8296040 | 2.023526 | 3.781625 | 1.806269 | .7210075 | 87.53292 |
| #2 | .8338970 | 2.028392 | 3.778918 | 1.811874 | .7203235 | 88.17527 |
| #3 | .8377300 | 1.952830 | 3.762315 | 1.803329 | .7228473 | 88.17504 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8881497</b> | <b>.2064345</b> | <b>.2168292</b> | <b>232.8497</b> | <b>.5994672</b> | <b>.3116440</b> |
| Stddev | .0048727        | .0006279        | .0006539        | 1.1469          | .0012239        | .0005248        |
| %RSD   | .5486343        | .3041416        | .3015826        | .4925381        | .2041727        | .1683916        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8826338 | .2068154 | .2175144 | 231.5254 | .6002274 | .3122499 |
| #2 | .8899464 | .2057098 | .2167615 | 233.5181 | .5980553 | .3113372 |
| #3 | .8918690 | .2067782 | .2162118 | 233.5054 | .6001190 | .3113448 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5080602</b> | <b>205.6195</b> | <b>5.413592</b> | <b>39.73417</b> | <b>.7336454</b> | <b>.0523817</b> |
| Stddev | .0010652        | .9316           | .034971         | .35206          | .0012657        | .0005368        |
| %RSD   | .2096641        | .4530507        | .6459758        | .8860337        | .1725227        | 1.024717        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5068357 | 204.5479 | 5.373739 | 39.34292 | .7343260 | .0523349 |
| #2 | .5087727 | 206.0741 | 5.427890 | 39.83420 | .7344251 | .0518698 |
| #3 | .5085723 | 206.2365 | 5.439149 | 40.02539 | .7321850 | .0529403 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.784148</b> | <b>.5329374</b> | <b>.9219340</b> | <b>25.43015</b> | <b>.3514606</b> | <b>.3638767</b> |
| Stddev | .018323         | .0016286        | .0018606        | .12460          | .0011799        | .0016963        |
| %RSD   | .3167857        | .3055929        | .2018187        | .4899648        | .3357164        | .4661783        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.764096 | .5347701 | .9234049 | 25.29338 | .3500995 | .3656850 |
| #2 | 5.800021 | .5323860 | .9198423 | 25.45988 | .3520887 | .3636245 |
| #3 | 5.788328 | .5316560 | .9225548 | 25.53720 | .3521936 | .3623206 |

Sample Name: P1066-01A      Acquired: 2/6/2024 16:12:36      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .7425637 | 2.582212 | 6.693918 | F 11.70340 | 6.199224 | .3616099 |
| Stddev | .0053669 | .006906  | .029183  | .03541     | .028755  | .0050412 |
| %RSD   | .7227540 | .2674579 | .4359602 | .3025831   | .4638542 | 1.394107 |
| #1     | .7463859 | 2.576466 | 6.700631 | 11.74228   | 6.220561 | .3586817 |
| #2     | .7448772 | 2.580296 | 6.719159 | 11.69493   | 6.210587 | .3587171 |
| #3     | .7364281 | 2.589874 | 6.661963 | 11.67298   | 6.166523 | .3674310 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.187121 |
| Stddev | .014229  |
| %RSD   | .6505918 |
| #1     | 2.170957 |
| #2     | 2.192648 |
| #3     | 2.197757 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2544.673 | 57539.19 | 4877.558 | 2200.945 | 2620.770 |
| Stddev    | 4.301    | 116.13   | 14.001   | 8.161    | 7.836    |
| %RSD      | .1690135 | .2018348 | .2870518 | .3707940 | .2989996 |
| #1        | 2539.875 | 57405.56 | 4876.145 | 2193.910 | 2611.941 |
| #2        | 2548.183 | 57596.24 | 4892.212 | 2199.034 | 2623.468 |
| #3        | 2545.961 | 57615.75 | 4864.317 | 2209.892 | 2626.900 |

Sample Name: P1338-01      Acquired: 2/6/2024 16:16:19      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-S-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0391947 | .0224531 | .3754461 | -.001830 | -.002511 | 90.99918 | .8024631 |
| Stddev | .0041466 | .0012925 | .0061078 | .004685  | .002072  | .56483   | .0056135 |
| %RSD   | 10.57957 | 5.756502 | 1.626801 | 256.0184 | 82.51432 | .6206933 | .6995316 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0349380 | .0209733 | .3821562 | .002673  | -.004639 | 90.42462 | .7965974 |
| #2 | .0432217 | .0230249 | .3739713 | -.001485 | -.002392 | 91.01919 | .8030071 |
| #3 | .0394245 | .0233611 | .3702107 | -.006677 | -.000501 | 91.55374 | .8077848 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083731 | .0109593 | 61.83539 | .2415187 | .1313959 | .3409760 | 282.4015 |
| Stddev | .0001885 | .0008865 | .35420   | .0006951 | .0028761 | .0084280 | 2.3513   |
| %RSD   | 2.251264 | 8.088543 | .5728033 | .2877873 | 2.188871 | 2.471737 | .8326215 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085087 | .0119792 | 61.50647 | .2414171 | .1346830 | .3506716 | 280.3570 |
| #2 | .0081578 | .0105249 | 61.78933 | .2422589 | .1293425 | .3368560 | 281.8766 |
| #3 | .0084526 | .0103738 | 62.21035 | .2408800 | .1301621 | .3354006 | 284.9710 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.524322 | 40.80302 | .2753673 | -.036787 | 2.042398 | .3247866 | .7140460 |
| Stddev | .047907  | .24259   | .0050056 | .000686  | .032369  | .0002528 | .0010254 |
| %RSD   | .8672013 | .5945288 | 1.817774 | 1.865732 | 1.584851 | .0778412 | .1435989 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.473786 | 40.52946 | .2811445 | -.037408 | 2.028096 | .3249657 | .7144597 |
| #2 | 5.530105 | 40.88765 | .2723256 | -.036901 | 2.019644 | .3244974 | .7128783 |
| #3 | 5.569075 | 40.99196 | .2726318 | -.036050 | 2.079455 | .3248967 | .7147998 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.81914 | -.041033 | .0022433 | .0061353 | 4.230145 | 7.232829 | 8.126135 |
| Stddev | .15367   | .006002  | .0005673 | .0005304 | .019837  | .013226  | .153136  |
| %RSD   | .9136852 | 14.62822 | 25.29075 | 8.645115 | .4689508 | .1828544 | 1.884489 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.64338 | -.042845 | .0028637 | .0063454 | 4.208067 | 7.219605 | 8.302897 |
| #2 | 16.88582 | -.045920 | .0017508 | .0055321 | 4.235899 | 7.232827 | 8.041883 |
| #3 | 16.92820 | -.034333 | .0021154 | .0065285 | 4.246470 | 7.246056 | 8.033626 |

Sample Name: P1338-01      Acquired: 2/6/2024 16:16:19      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-S-COMP      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.919614 | .1589110 | .1032444 |
| Stddev | .027414  | .0026664 | .0013708 |
| %RSD   | 1.428112 | 1.677894 | 1.327743 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.951239 | .1601805 | .1016679 |
| #2 | 1.902614 | .1558471 | .1041558 |
| #3 | 1.904988 | .1607054 | .1039095 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2753.434 | 63411.02 | 5110.113 | 2434.144 | 2709.950 |
| Stddev    | 36.380   | 121.14   | 5.988    | 11.497   | 42.376   |
| %RSD      | 1.321256 | .1910366 | .1171888 | .4723070 | 1.563708 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2711.468 | 63319.65 | 5116.799 | 2432.183 | 2661.057 |
| #2 | 2772.799 | 63548.43 | 5108.295 | 2446.495 | 2732.725 |
| #3 | 2776.036 | 63364.98 | 5105.243 | 2423.754 | 2736.067 |

Sample Name: P1066-01MSD      Acquired: 2/6/2024 16:20:07      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMPMSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8248896 | 2.094286 | 1.682215 | 1.784986 | .1305235 | 108.3085 |
| Stddev | .0085065 | .026881  | .004647  | .002906  | .0036209 | .5532    |
| %RSD   | 1.031228 | 1.283564 | .2762428 | .1627804 | 2.774122 | .5107661 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8330799 | 2.124732 | 1.681742 | 1.782179 | .1265415 | 107.7412 |
| #2 | .8160987 | 2.084299 | 1.677823 | 1.787981 | .1336184 | 108.3379 |
| #3 | .8254901 | 2.073827 | 1.687081 | 1.784799 | .1314105 | 108.8464 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9641690 | .2052503 | .2282036 | 133.1533 | .6814139 | .3397654 |
| Stddev | .0068291 | .0012070 | .0000362 | .6950    | .0010247 | .0003359 |
| %RSD   | .7082908 | .5880827 | .0158524 | .5219806 | .1503762 | .0988737 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9563569 | .2066307 | .2282454 | 132.4137 | .6824702 | .3399942 |
| #2 | .9671445 | .2043934 | .2281836 | 133.2531 | .6804241 | .3393797 |
| #3 | .9690055 | .2047267 | .2281819 | 133.7929 | .6813474 | .3399222 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5304712 | 256.0997 | 5.108456 | 41.14394 | .7728609 | .0483504 |
| Stddev | .0022951 | 2.5348   | .028051  | .18077   | .0010073 | .0005850 |
| %RSD   | .4326591 | .9897884 | .5491085 | .4393533 | .1303347 | 1.209928 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5330587 | 253.1782 | 5.077299 | 40.93692 | .7717491 | .0476751 |
| #2 | .5296737 | 257.7154 | 5.116367 | 41.22431 | .7737126 | .0486741 |
| #3 | .5286812 | 257.4056 | 5.131702 | 41.27058 | .7731212 | .0487021 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.893145 | .5620376 | .8791886 | 30.33652 | .2619980 | .3275346 |
| Stddev | .048859  | .0006982 | .0021072 | .24605   | .0060623 | .0006727 |
| %RSD   | .8290894 | .1242219 | .2396741 | .8110744 | 2.313858 | .2053701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.836872 | .5615508 | .8815661 | 30.05317 | .2550697 | .3277196 |
| #2 | 5.917779 | .5628376 | .8784482 | 30.46011 | .2645964 | .3280955 |
| #3 | 5.924784 | .5617246 | .8775516 | 30.49628 | .2663280 | .3267889 |

Sample Name: P1066-01MSD      Acquired: 2/6/2024 16:20:07      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMPMSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7477960 | 2.756794 | 5.221667 | F 11.83165 | 3.491023 | .3703866 |
| Stddev | .0007397 | .017090  | .031917  | .02251     | .011991  | .0038062 |
| %RSD   | .0989243 | .6199137 | .6112463 | .1902807   | .3434712 | 1.027618 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7485113 | 2.737363 | 5.185858 | 11.85763 | 3.501931 | .3660082 |
| #2 | .7478426 | 2.763532 | 5.247122 | 11.81790 | 3.478184 | .3722452 |
| #3 | .7470340 | 2.769488 | 5.232021 | 11.81942 | 3.492954 | .3729064 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.022615 |
| Stddev | .010760  |
| %RSD   | .5319683 |

|    |          |
|----|----------|
| #1 | 2.011680 |
| #2 | 2.022975 |
| #3 | 2.033190 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2658.814 | 59436.93 | 5298.586 | 2323.613 | 2649.790 |
| Stddev    | 3.636    | 102.90   | 15.124   | 3.989    | 5.172    |
| %RSD      | .1367491 | .1731240 | .2854402 | .1716787 | .1951830 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2660.234 | 59554.57 | 5292.661 | 2321.316 | 2651.533 |
| #2 | 2661.525 | 59363.66 | 5315.776 | 2321.305 | 2653.865 |
| #3 | 2654.682 | 59392.55 | 5287.322 | 2328.220 | 2643.972 |

Sample Name: CCV04      Acquired: 2/6/2024 16:27:56      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.004001 | 4.854363 | 4.898461 | 4.963310 | 4.900236 | 10.05678 | 9.654974 |
| Stddev | .013200  | .029885  | .006210  | .016349  | .009769  | .08719   | .066549  |
| %RSD   | .2637943 | .6156331 | .1267751 | .3294064 | .1993620 | .8669397 | .6892683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.990269 | 4.822383 | 4.901672 | 4.977781 | 4.892996 | 9.96097  | 9.587590 |
| #2 | 5.005138 | 4.859123 | 4.891303 | 4.966573 | 4.896363 | 10.13146 | 9.720655 |
| #3 | 5.016596 | 4.881582 | 4.902407 | 4.945574 | 4.911347 | 10.07790 | 9.656675 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2653037 | 2.470847 | 25.72887 | 1.087606 | 2.440657 | 1.240850 | 5.007085 |
| Stddev | .0021046 | .002890  | .14037   | .003364  | .002997  | .001118  | .014377  |
| %RSD   | .7932851 | .1169485 | .5455881 | .3093268 | .1228080 | .0901032 | .2871371 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2661378 | 2.473175 | 25.57076 | 1.091479 | 2.441493 | 1.240293 | 4.994300 |
| #2 | .2668634 | 2.467613 | 25.83883 | 1.085926 | 2.437330 | 1.240119 | 5.004307 |
| #3 | .2629099 | 2.471752 | 25.77703 | 1.085412 | 2.443147 | 1.242137 | 5.022649 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.440181 | 25.74146 | 2.431905 | 1.342081 | 24.95612 | 2.540167 | 2.483327 |
| Stddev | .015689  | .24229   | .002637  | .005892  | .14561   | .014047  | .013718  |
| %RSD   | .6429612 | .9412263 | .1084362 | .4390271 | .5834671 | .5529765 | .5524069 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.426866 | 25.46951 | 2.434896 | 1.347708 | 24.82554 | 2.525302 | 2.498969 |
| #2 | 2.457478 | 25.93431 | 2.430904 | 1.342579 | 24.92968 | 2.553219 | 2.473343 |
| #3 | 2.436198 | 25.82056 | 2.429916 | 1.335956 | 25.11314 | 2.541981 | 2.477670 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.02074 | 5.352227 | 4.937874 | 4.924577 | 5.093204 | 5.210813 | 5.050709 |
| Stddev | .08340   | .035119  | .006796  | .002736  | .035653  | .053337  | .012345  |
| %RSD   | .3472055 | .6561591 | .1376396 | .0555517 | .7000161 | 1.023575 | .2444162 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.94148 | 5.375849 | 4.937774 | 4.922640 | 5.053892 | 5.156100 | 5.054209 |
| #2 | 24.01300 | 5.368962 | 4.931127 | 4.923385 | 5.123446 | 5.213682 | 5.036992 |
| #3 | 24.10774 | 5.311870 | 4.944719 | 4.927707 | 5.102274 | 5.262657 | 5.060926 |

Sample Name: CCV04      Acquired: 2/6/2024 16:27:56      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 4.842071 | 4.968361 | 4.732969 |
| Stddev | .012591  | .028512  | .053740  |
| %RSD   | .2600342 | .5738738 | 1.135443 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.838351 | 4.937690 | 4.671702 |
| #2 | 4.856103 | 4.994059 | 4.772133 |
| #3 | 4.831760 | 4.973335 | 4.755071 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2232.134 | 50056.67 | 4337.454 | 1935.008 | 2690.380 |
| Stddev    | 4.819    | 35.50    | 26.539   | 5.949    | 5.742    |
| %RSD      | .2158850 | .0709232 | .6118519 | .3074394 | .2134135 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2227.160 | 50093.73 | 4346.478 | 1930.453 | 2683.867 |
| #2 | 2236.781 | 50022.97 | 4307.581 | 1941.738 | 2694.708 |
| #3 | 2232.460 | 50053.32 | 4358.305 | 1932.831 | 2692.567 |

Sample Name: CCB04      Acquired: 2/6/2024 16:31:44      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0013286 | .0029819 | .0005378 | .0050131 | .0006685 | .0102784 | -.004756 |
| Stddev | .0043591 | .0034114 | .0019268 | .0016115 | .0002574 | .0078715 | .000550  |
| %RSD   | 328.1060 | 114.4022 | 358.2958 | 32.14610 | 38.51263 | 76.58234 | 11.56637 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000866 | -.000906 | -.000229 | .0031632 | .0007191 | .0173418 | -.005243 |
| #2 | .006349  | .005473  | .002730  | .0061126 | .0008968 | .0117006 | -.004865 |
| #3 | -.001497 | .004378  | -.000888 | .0057635 | .0003895 | .0017928 | -.004159 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000048 | .0000081 | -.012885 | .0003212 | -.000180 | -.000612 | .0059635 |
| Stddev | .000026  | .0001117 | .010444  | .0002018 | .000239  | .000035  | .0043402 |
| %RSD   | 54.24454 | 1375.477 | 81.05717 | 62.83225 | 132.6769 | 5.664026 | 72.77961 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000067 | -.000013 | -.017312 | .0004787 | -.000098 | -.000621 | .0035292 |
| #2 | -.000058 | .000129  | -.020387 | .0003913 | .000007  | -.000642 | .0109744 |
| #3 | -.000018 | -.000092 | -.000957 | .0000937 | -.000448 | -.000574 | .0033868 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001696 | .0096524 | -.000172 | -.000817 | -.047197 | .0026233 | -.000215 |
| Stddev | .0003091 | .0189056 | .000335  | .000471  | .001518  | .0016952 | .000230  |
| %RSD   | 182.2372 | 195.8651 | 195.6067 | 57.66742 | 3.216353 | 64.62215 | 107.3005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001701 | -.009821 | .000216  | -.000857 | -.048877 | .0008843 | -.000443 |
| #2 | -.000140 | .010845  | -.000375 | -.001268 | -.045925 | .0042711 | .000018  |
| #3 | .000478  | .027933  | -.000355 | -.000328 | -.046788 | .0027144 | -.000218 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083877 | -.004625 | -.000195 | -.002146 | -.004365 | .0072585 | .0022309 |
| Stddev | .0270360 | .001505  | .000780  | .000439  | .001133  | .0114506 | .0024094 |
| %RSD   | 322.3309 | 32.53761 | 400.7879 | 20.46843 | 25.96833 | 157.7542 | 108.0030 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0337852 | -.004609 | .000555  | -.002090 | -.003795 | .0033786 | -.000546 |
| #2 | -.020033 | -.006137 | -.000136 | -.001738 | -.003630 | -.001748 | .003767  |
| #3 | .011410  | -.003128 | -.001003 | -.002611 | -.005670 | .020145  | .003471  |

Sample Name: CCB04      Acquired: 2/6/2024 16:31:44      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001921</b> | <b>-.004188</b> | <b>-.000046</b> |
| Stddev | .002694         | .003247         | .000142         |
| %RSD   | 140.2064        | 77.53683        | 310.5691        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004253</b> | <b>-.000972</b> | <b>.000112</b>  |
| #2 | <b>.001028</b>  | <b>-.004127</b> | <b>-.000084</b> |
| #3 | <b>-.002539</b> | <b>-.007466</b> | <b>-.000165</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>2355.234</b> | <b>53168.97</b> | <b>4559.003</b> | <b>2074.753</b> | <b>2996.770</b> |
| Stddev    | 2.488           | 25.86           | 19.158          | 7.427           | 3.515           |
| %RSD      | .1056479        | .0486395        | .4202157        | .3579846        | .1172889        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2357.545</b> | <b>53144.07</b> | <b>4577.859</b> | <b>2066.790</b> | <b>2999.272</b> |
| #2 | <b>2355.558</b> | <b>53167.15</b> | <b>4559.593</b> | <b>2081.493</b> | <b>2998.287</b> |
| #3 | <b>2352.600</b> | <b>53195.70</b> | <b>4539.557</b> | <b>2075.976</b> | <b>2992.752</b> |

Sample Name: P1345-01      Acquired: 2/6/2024 16:35:47      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-278-IDWSO      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0165425 | .0047948 | .0517873 | .0008978 | .0007506 | 5.978613 |
| Stddev | .0031721 | .0009882 | .0008095 | .0036294 | .0030134 | .036929  |
| %RSD   | 19.17569 | 20.60940 | 1.563165 | 404.2665 | 401.4482 | .6176767 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0193086 | .0056367 | .0509822 | .0008068 | -.002463 | 5.936083 |
| #2 | .0172389 | .0037068 | .0526012 | -.002685 | .001201  | 5.997204 |
| #3 | .0130800 | .0050409 | .0517787 | .004572  | .003513  | 6.002551 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5222203 | .0012734 | .0001373 | 9.657265 | .0540425 | .0186528 |
| Stddev | .0037004 | .0000300 | .0001791 | .088339  | .0001922 | .0000608 |
| %RSD   | .7085951 | 2.352606 | 130.4810 | .9147386 | .3555835 | .3258188 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5181934 | .0012685 | .0003177 | 9.559534 | .0538522 | .0186364 |
| #2 | .5229965 | .0012462 | .0001347 | 9.731433 | .0542365 | .0186018 |
| #3 | .5254711 | .0013055 | -.000041 | 9.680827 | .0540388 | .0187200 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0368939 | 63.35435 | .5512600 | 4.191335 | .0316687 | -.007626 |
| Stddev | .0008059 | .65892   | .0049593 | .024642  | .0001650 | .000181  |
| %RSD   | 2.184303 | 1.040052 | .8996325 | .5879336 | .5210923 | 2.378381 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0378180 | 62.83379 | .5463812 | 4.169795 | .0318589 | -.007602 |
| #2 | .0363369 | 63.13407 | .5511027 | 4.186004 | .0315633 | -.007458 |
| #3 | .0365269 | 64.09519 | .5562961 | 4.218207 | .0315839 | -.007818 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.800116 | .0473708 | .1830261 | 1.096500 | .0197290 | .0024886 |
| Stddev | .020166  | .0014071 | .0004411 | .015303  | .0014151 | .0003076 |
| %RSD   | .4201102 | 2.970346 | .2410145 | 1.395662 | 7.172452 | 12.35951 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.779932 | .0468029 | .1833314 | 1.084240 | .0181415 | .0028376 |
| #2 | 4.800152 | .0463364 | .1825204 | 1.113652 | .0201877 | .0023716 |
| #3 | 4.820264 | .0489731 | .1832266 | 1.091610 | .0208579 | .0022568 |

Sample Name: P1345-01      Acquired: 2/6/2024 16:35:47      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TT-278-IDWSO Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0006404 | .1952294 | 1.403493 | .4326156 | F 16.13528 | -.001685 |
| Stddev | .0014118 | .0007588 | .026070  | .0027740 | .01977     | .003582  |
| %RSD   | 220.4492 | .3886690 | 1.857518 | .6412084 | .1225252   | 212.6183 |
| #1     | .0005141 | .1953908 | 1.374411 | .4325599 | 16.12670   | -.005075 |
| #2     | .0021111 | .1944029 | 1.411305 | .4354169 | 16.15788   | -.002041 |
| #3     | -.000704 | .1958945 | 1.424765 | .4298698 | 16.12124   | .002062  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0120308 |
| Stddev | .0002721 |
| %RSD   | 2.261520 |
| #1     | .0120245 |
| #2     | .0123059 |
| #3     | .0117618 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2424.166 | 54589.80 | 4795.562 | 2123.300 | 2940.409 |
| Stddev    | 4.148    | 13.72    | 21.371   | 5.651    | 4.944    |
| %RSD      | .1711151 | .0251420 | .4456492 | .2661207 | .1681456 |
| #1        | 2419.467 | 54595.91 | 4799.788 | 2125.740 | 2936.218 |
| #2        | 2427.319 | 54574.08 | 4772.393 | 2116.840 | 2945.862 |
| #3        | 2425.713 | 54599.41 | 4814.504 | 2127.321 | 2939.148 |

Sample Name: PB158818BL      Acquired: 2/6/2024 16:39:43      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | -.001735 | .0036423 | .0012301 | .0034431 | .0008475 | .0048014 | -.003722 |
| Stddev | .004677  | .0024023 | .0004045 | .0041455 | .0002194 | .0130511 | .000525  |
| %RSD   | 269.5977 | 65.95533 | 32.88380 | 120.4016 | 25.89079 | 271.8201 | 14.11636 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002897  | .0060963 | .0008715 | .0076168 | .0008914 | .0177980 | -.004196 |
| #2 | -.006455 | .0012953 | .0016686 | -.000674 | .0006094 | -.008303 | -.003814 |
| #3 | -.001646 | .0035354 | .0011502 | .003386  | .0010416 | .004910  | -.003157 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000068 | -.000059 | -.004255 | .0002210 | -.000051 | -.000329 | .0078955 |
| Stddev | .000025  | .000063  | .017455  | .0005525 | .000361  | .000776  | .0052398 |
| %RSD   | 36.22508 | 107.6460 | 410.2217 | 249.9837 | 706.2042 | 236.1467 | 66.36458 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000096 | .000014  | .006238  | .0008346 | -.000448 | .000442  | .0137341 |
| #2 | -.000052 | -.000096 | .005402  | -.000237 | .000257  | -.001110 | .0036017 |
| #3 | -.000056 | -.000094 | -.024404 | .000065  | .000038  | -.000318 | .0063509 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000143 | .0049006 | -.000321 | -.000150 | -.061782 | .0017937 | -.000362 |
| Stddev | .000164  | .0117234 | .000322  | .000218  | .017476  | .0035370 | .000219  |
| %RSD   | 114.0655 | 239.2262 | 100.1707 | 145.6949 | 28.28689 | 197.1882 | 60.43864 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000045  | -.004859 | -.000319 | -.000117 | -.059370 | .0050285 | -.000614 |
| #2 | -.000232 | .017905  | -.000001 | -.000383 | -.080339 | -.001983 | -.000236 |
| #3 | -.000244 | .001656  | -.000645 | .000050  | -.045637 | .002336  | -.000235 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006490 | -.008501 | -.000931 | -.000832 | -.004378 | .0096672 | .0032779 |
| Stddev | .018583  | .000183  | .000227  | .000297  | .000933  | .0016707 | .0037051 |
| %RSD   | 286.3059 | 2.153811 | 24.36868 | 35.70672 | 21.31352 | 17.28249 | 113.0346 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.024368 | -.008710 | -.001126 | -.000532 | -.003556 | .0110165 | -.000971 |
| #2 | -.007827 | -.008367 | -.000682 | -.001126 | -.004184 | .0077984 | .004972  |
| #3 | .012724  | -.008427 | -.000986 | -.000840 | -.005392 | .0101865 | .005833  |

Sample Name: PB158818BL      Acquired: 2/6/2024 16:39:43      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0031370</b> | <b>-.003274</b> | <b>-.000232</b> |
| Stddev | .0018207        | .001588         | .000068         |
| %RSD   | 58.04109        | 48.51041        | 29.19479        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0042514</b> | <b>-.004851</b> | <b>-.000166</b> |
| #2 | <b>.0041237</b> | <b>-.001674</b> | <b>-.000302</b> |
| #3 | <b>.0010359</b> | <b>-.003298</b> | <b>-.000229</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>2294.881</b> | <b>51708.96</b> | <b>4448.347</b> | <b>2010.682</b> | <b>2907.557</b> |
| Stddev    | 1.578           | 37.12           | 20.833          | 2.626           | 6.907           |
| %RSD      | .0687792        | .0717879        | .4683282        | .1306216        | .2375583        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2293.687</b> | <b>51713.05</b> | <b>4459.373</b> | <b>2007.681</b> | <b>2907.112</b> |
| #2 | <b>2296.671</b> | <b>51743.87</b> | <b>4424.318</b> | <b>2011.804</b> | <b>2914.675</b> |
| #3 | <b>2294.286</b> | <b>51669.96</b> | <b>4461.350</b> | <b>2012.561</b> | <b>2900.882</b> |

Sample Name: PB158779TB      Acquired: 2/6/2024 16:47:31      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | -.000236 | .0009532 | .0001791 | .0036160 | .0020141 | -.002684 |
| Stddev | .006574  | .0008723 | .0006504 | .0010055 | .0028619 | .005751  |
| %RSD   | 2789.590 | 91.51475 | 363.2074 | 27.80797 | 142.0945 | 214.2932 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .005603  | .0008870 | -.000490 | .0026769 | .0036109 | -.004555 |
| #2 | -.007356 | .0018567 | .000218  | .0034943 | -.001290 | .003770  |
| #3 | .001046  | .0001159 | .000809  | .0046769 | .003721  | -.007267 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003761 | -.000102 | -.000205 | .0109219 | .0017813 | .0000215 |
| Stddev | .001237  | .000009  | .000029  | .0108711 | .0004513 | .0001163 |
| %RSD   | 32.89946 | 9.024172 | 13.99324 | 99.53490 | 25.33616 | 540.1118 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002881 | -.000103 | -.000184 | .0226200 | .0015175 | .0001378 |
| #2 | -.003227 | -.000092 | -.000238 | .0011298 | .0015241 | .0000216 |
| #3 | -.005176 | -.000111 | -.000193 | .0090160 | .0023025 | -.000095 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000234 | .0206865 | .0082350 | .0226467 | .0005814 | -.000989 |
| Stddev | .000577  | .0080662 | .0001357 | .0151486 | .0003549 | .000423  |
| %RSD   | 246.6568 | 38.99242 | 1.648265 | 66.89117 | 61.04571 | 42.71911 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000168 | .0227373 | .0082127 | .0063882 | .0002765 | -.000992 |
| #2 | .000308  | .0275293 | .0083805 | .0251878 | .0004967 | -.001411 |
| #3 | -.000842 | .0117929 | .0081118 | .0363641 | .0009710 | -.000565 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 365.8834 | .0004977 | .0026566 | .0470539 | -.006563 | -.001386 |
| Stddev | 2.0207     | .0020368 | .0001790 | .0147171 | .001118  | .000462  |
| %RSD   | .5522755   | 409.2740 | 6.737353 | 31.27708 | 17.03812 | 33.29494 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 366.8644 | .0026754 | .0026457 | .0311086 | -.005280 | -.001534 |
| #2 | 363.5595 | -.001360 | .0028407 | .0499370 | -.007329 | -.000869 |
| #3 | 367.2263 | .000178  | .0024833 | .0601160 | -.007081 | -.001756 |

Sample Name: PB158779TB      Acquired: 2/6/2024 16:47:31      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0004794 | -.006628 | .0645594 | .0061181 | F .0321494 | -.004043 |
| Stddev | .0005337 | .000709  | .0068293 | .0028414 | .0020196   | .003402  |
| %RSD   | 111.3258 | 10.69746 | 10.57826 | 46.44289 | 6.282009   | 84.15903 |
| #1     | .0004050 | -.006904 | .0674956 | .0048333 | .0337730   | -.002793 |
| #2     | .0010464 | -.007159 | .0567531 | .0093749 | .0298878   | -.007893 |
| #3     | -.000013 | -.005823 | .0694296 | .0041460 | .0327873   | -.001442 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000142 |
| Stddev | .000087  |
| %RSD   | 61.08910 |
| #1     | -.000116 |
| #2     | -.000239 |
| #3     | -.000072 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2195.327 | 48310.99 | 4471.157 | 1917.324 | 2600.599 |
| Stddev    | 3.922    | 30.79    | 12.175   | 7.987    | 4.735    |
| %RSD      | .1786324 | .0637385 | .2723067 | .4165681 | .1820738 |
| #1        | 2197.043 | 48346.36 | 4466.042 | 1922.485 | 2601.546 |
| #2        | 2198.099 | 48296.50 | 4462.373 | 1908.124 | 2604.789 |
| #3        | 2190.840 | 48290.11 | 4485.055 | 1921.364 | 2595.462 |

Sample Name: P1338-02      Acquired: 2/6/2024 16:51:41      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001925</b> | <b>.0014319</b> | <b>.0013441</b> | <b>.0009464</b> | <b>.0002314</b> | <b>.0201648</b> | <b>.3227736</b> |
| Stddev | .002543         | .0003508        | .0011327        | .0035998        | .0019733        | .0034673        | .0015588        |
| %RSD   | 132.0926        | 24.49703        | 84.27158        | 380.3638        | 852.9115        | 17.19495        | .4829243        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001627</b> | <b>.0012170</b> | <b>.0005274</b> | <b>-.000806</b> | <b>.0010738</b> | <b>.0173119</b> | <b>.3243184</b> |
| #2 | <b>-.004604</b> | <b>.0018367</b> | <b>.0026372</b> | <b>.005087</b>  | <b>-.002023</b> | <b>.0240239</b> | <b>.3228010</b> |
| #3 | <b>.000456</b>  | <b>.0012421</b> | <b>.0008678</b> | <b>-.001442</b> | <b>.001644</b>  | <b>.0191585</b> | <b>.3212013</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000212</b> | <b>.0005957</b> | <b>47.01277</b> | <b>.0009892</b> | <b>.0099814</b> | <b>.0021739</b> | <b>.0172421</b> |
| Stddev | .000044         | .0000966        | .07084          | .0003600        | .0003672        | .0002002        | .0004663        |
| %RSD   | 20.87657        | 16.22137        | .1506890        | 36.39497        | 3.678632        | 9.209834        | 2.704236        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000254</b> | <b>.0005882</b> | <b>46.96709</b> | <b>.0011761</b> | <b>.0095873</b> | <b>.0019715</b> | <b>.0175942</b> |
| #2 | <b>-.000166</b> | <b>.0005031</b> | <b>47.09438</b> | <b>.0005742</b> | <b>.0100433</b> | <b>.0021783</b> | <b>.0174187</b> |
| #3 | <b>-.000217</b> | <b>.0006959</b> | <b>46.97684</b> | <b>.0012173</b> | <b>.0103138</b> | <b>.0023719</b> | <b>.0167133</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.997864</b> | <b>3.460705</b> | <b>.0089340</b> | <b>-.000443</b> | <b>403.9005</b> | <b>-.002659</b> | <b>.1433305</b> |
| Stddev | .001393         | .039140         | .0005558        | .000295         | 3.0600          | .002813         | .0008213        |
| %RSD   | .0697103        | 1.130983        | 6.221078        | 66.67596        | .7576247        | 105.8078        | .5730216        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.996667</b> | <b>3.450227</b> | <b>.0094857</b> | <b>-.000688</b> | <b>402.4300</b> | <b>-.001006</b> | <b>.1435515</b> |
| #2 | <b>1.999393</b> | <b>3.427870</b> | <b>.0083742</b> | <b>-.000115</b> | <b>407.4182</b> | <b>-.001063</b> | <b>.1440186</b> |
| #3 | <b>1.997534</b> | <b>3.504018</b> | <b>.0089422</b> | <b>-.000525</b> | <b>401.8533</b> | <b>-.005907</b> | <b>.1424213</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.827370</b> | <b>.0486017</b> | <b>-.000902</b> | <b>-.002095</b> | <b>-.008719</b> | <b>4.031086</b> | <b>.0095908</b> |
| Stddev | .033982         | .0005382        | .000127         | .000699         | .002332         | .013175         | .0039466        |
| %RSD   | .8878734        | 1.107336        | 14.11989        | 33.35021        | 26.74556        | .3268248        | 41.15009        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.792364</b> | <b>.0479803</b> | <b>-.001005</b> | <b>-.002662</b> | <b>-.009511</b> | <b>4.018988</b> | <b>.0129421</b> |
| #2 | <b>3.829521</b> | <b>.0489063</b> | <b>-.000760</b> | <b>-.001314</b> | <b>-.010551</b> | <b>4.029148</b> | <b>.0052407</b> |
| #3 | <b>3.860226</b> | <b>.0489185</b> | <b>-.000941</b> | <b>-.002309</b> | <b>-.006094</b> | <b>4.045122</b> | <b>.0105896</b> |

Sample Name: P1338-02      Acquired: 2/6/2024 16:51:41      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.103950 | .0019528 | .3269163 |
| Stddev | .008943  | .0025998 | .0004417 |
| %RSD   | .4250567 | 133.1346 | .1351245 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.096605 | .0029043 | .3266627 |
| #2 | 2.101335 | .0039427 | .3274264 |
| #3 | 2.113908 | -.000989 | .3266598 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2226.308 | 48982.03 | 4728.235 | 1946.212 | 2611.879 |
| Stddev    | 7.284    | 141.09   | 25.599   | 10.477   | 8.746    |
| %RSD      | .3271795 | .2880389 | .5414065 | .5383142 | .3348714 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2224.425 | 48846.20 | 4700.141 | 1934.116 | 2611.097 |
| #2 | 2234.349 | 49127.85 | 4750.241 | 1952.427 | 2620.990 |
| #3 | 2220.150 | 48972.03 | 4734.323 | 1952.093 | 2603.550 |

Sample Name: P1338-02DUP      Acquired: 2/6/2024 16:55:47      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0022932 | .0020481 | .0014729 | -.000209 | .0036866 | .0267630 | .3192326 |
| Stddev | .0036353 | .0013917 | .0005799 | .002507  | .0005428 | .0082973 | .0013663 |
| %RSD   | 158.5245 | 67.95167 | 39.37467 | 1197.618 | 14.72244 | 31.00308 | .4279972 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004074 | .0017617 | .0020154 | -.003100 | .0030634 | .0186429 | .3205094 |
| #2 | -.000012 | .0008219 | .0008616 | .001118  | .0040554 | .0352269 | .3193967 |
| #3 | .006484  | .0035608 | .0015417 | .001355  | .0039412 | .0264190 | .3177916 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000213 | .0006698 | 46.99308 | .0006487 | .0098138 | .0030435 | .0240335 |
| Stddev | .000060  | .0001039 | .26027   | .0003858 | .0005518 | .0004674 | .0057776 |
| %RSD   | 28.33945 | 15.50799 | .5538461 | 59.47870 | 5.622259 | 15.35874 | 24.03987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000210 | .0007883 | 47.28966 | .0006663 | .0092179 | .0035146 | .0282801 |
| #2 | -.000274 | .0006267 | 46.80271 | .0002544 | .0103071 | .0025798 | .0263661 |
| #3 | -.000154 | .0005944 | 46.88687 | .0010255 | .0099163 | .0030359 | .0174542 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.991969 | 3.479919 | .0090745 | -.000518 | 394.8946 | -.000564 | .1403304 |
| Stddev | .011006  | .023754  | .0001073 | .000416  | 4.7133   | .002318  | .0006532 |
| %RSD   | .5525027 | .6826087 | 1.181888 | 80.22110 | 1.193553 | 410.8597 | .4654522 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.004111 | 3.499037 | .0091383 | -.000333 | 398.6096 | -.002682 | .1406811 |
| #2 | 1.989146 | 3.487393 | .0091345 | -.000995 | 396.4815 | -.000922 | .1395768 |
| #3 | 1.982649 | 3.453326 | .0089506 | -.000228 | 389.5926 | .001912  | .1407333 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.765168 | .0491471 | -.001197 | -.003004 | -.006946 | 3.939199 | .0129372 |
| Stddev | .021764  | .0015162 | .000335  | .002329  | .001715  | .019551  | .0020827 |
| %RSD   | .5780446 | 3.085003 | 27.97191 | 77.53316 | 24.68560 | .4963126 | 16.09852 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.745909 | .0502962 | -.000825 | -.004606 | -.005427 | 3.959676 | .0107961 |
| #2 | 3.760815 | .0474287 | -.001474 | -.000332 | -.006606 | 3.937192 | .0130595 |
| #3 | 3.788780 | .0497166 | -.001293 | -.004075 | -.008806 | 3.920729 | .0149561 |

Sample Name: P1338-02DUP      Acquired: 2/6/2024 16:55:47      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.054998 | .0025966 | .3246484 |
| Stddev | .008566  | .0013065 | .0019577 |
| %RSD   | .4168466 | 50.31794 | .6030148 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.046505 | .0023726 | .3267084 |
| #2 | 2.063636 | .0014165 | .3244244 |
| #3 | 2.054853 | .0040006 | .3228124 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2242.147 | 49408.21 | 4608.072 | 1966.621 | 2638.789 |
| Stddev    | 3.309    | 94.58    | 17.337   | 3.543    | 4.477    |
| %RSD      | .1475987 | .1914207 | .3762346 | .1801583 | .1696782 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2244.492 | 49397.33 | 4589.944 | 1967.942 | 2643.633 |
| #2 | 2243.586 | 49319.54 | 4609.780 | 1969.314 | 2637.931 |
| #3 | 2238.361 | 49507.75 | 4624.491 | 1962.607 | 2634.802 |

Sample Name: P1338-02LX5      Acquired: 2/6/2024 16:59:55      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0037966 | .0010492 | .0003099 | .0015351 | .0016498 | -.004417 | .0603343 |
| Stddev | .0036256 | .0005175 | .0015187 | .0039071 | .0024795 | .009491  | .0005228 |
| %RSD   | 95.49669 | 49.32934 | 489.9954 | 254.5168 | 150.2922 | 214.8891 | .8665365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036235 | .0004960 | .0001422 | -.002038 | .0042387 | -.005031 | .0602636 |
| #2 | .0002606 | .0011300 | .0019056 | .000936  | .0014142 | -.013586 | .0608888 |
| #3 | .0075056 | .0015215 | -.001118 | .005707  | -.000704 | .005367  | .0598504 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000073 | .0000840 | 9.496612 | -.000103 | .0021055 | .0001874 | .0067514 |
| Stddev | .000020  | .0000462 | .155506  | .000313  | .0001896 | .0006275 | .0061310 |
| %RSD   | 27.41437 | 55.01432 | 1.637493 | 305.1879 | 9.002824 | 334.9072 | 90.81165 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000072 | .0000672 | 9.318239 | -.000032 | .0022682 | -.000325 | .0015204 |
| #2 | -.000053 | .0000486 | 9.603671 | .000169  | .0021508 | .000000  | .0052356 |
| #3 | -.000093 | .0001364 | 9.567927 | -.000445 | .0018974 | .000887  | .0134981 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4004833 | .6915020 | .0015229 | -.000720 | 79.48336 | -.001126 | .0280207 |
| Stddev | .0067787 | .0245820 | .0003096 | .000851  | .78918   | .001728  | .0001598 |
| %RSD   | 1.692633 | 3.554868 | 20.33185 | 118.1489 | .9928849 | 153.4219 | .5702521 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3928202 | .6795090 | .0018241 | -.001612 | 78.91477 | .000599  | .0278405 |
| #2 | .4029333 | .7197786 | .0015390 | -.000632 | 79.15094 | -.001122 | .0281453 |
| #3 | .4056964 | .6752185 | .0012054 | .000083  | 80.38436 | -.002857 | .0280762 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7740242 | .0038513 | -.001253 | -.001924 | -.006950 | .7704002 | .0031512 |
| Stddev | .0698236 | .0011269 | .000411  | .000555  | .001500  | .0108410 | .0014244 |
| %RSD   | 9.020853 | 29.25969 | 32.82271 | 28.83290 | 21.58668 | 1.407187 | 45.20132 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7543438 | .0050363 | -.001278 | -.001733 | -.007081 | .7803610 | .0032735 |
| #2 | .7161529 | .0027933 | -.001651 | -.002548 | -.008381 | .7588537 | .0045104 |
| #3 | .8515759 | .0037244 | -.000829 | -.001489 | -.005389 | .7719860 | .0016696 |

Sample Name: P1338-02LX5      Acquired: 2/6/2024 16:59:55      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .4046169 | .0022352 | .0657753 |
| Stddev | .0032849 | .0012724 | .0009779 |
| %RSD   | .8118413 | 56.92822 | 1.486681 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4063119 | .0028010 | .0646603 |
| #2 | .4067080 | .0031265 | .0661788 |
| #3 | .4008308 | .0007780 | .0664869 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2306.372 | 51137.75 | 4669.110 | 2022.652 | 2800.328 |
| Stddev    | 3.196    | 165.32   | 41.684   | 2.344    | 3.928    |
| %RSD      | .1385623 | .3232906 | .8927689 | .1159012 | .1402837 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2305.775 | 51054.30 | 4712.451 | 2020.696 | 2804.561 |
| #2 | 2309.824 | 51328.16 | 4629.308 | 2025.251 | 2796.799 |
| #3 | 2303.517 | 51030.78 | 4665.572 | 2022.010 | 2799.624 |

Sample Name: P1338-02A      Acquired: 2/6/2024 17:07:54      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .8883340 | 1.957826 | 1.032807 | 2.085708 | .8355208 | 2.142794 | .5297872 |
| Stddev | .0086009 | .007226  | .002607  | .006645  | .0003545 | .012175  | .0024408 |
| %RSD   | .9682097 | .3690952 | .2523777 | .3185909 | .0424308 | .5681619 | .4607159 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8928285 | 1.950141 | 1.035519 | 2.086219 | .8353564 | 2.156777 | .5324849 |
| #2 | .8937566 | 1.958853 | 1.032581 | 2.078823 | .8359276 | 2.137053 | .5291451 |
| #3 | .8784170 | 1.964483 | 1.030320 | 2.092083 | .8352783 | 2.134551 | .5277316 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2160282 | .2122272 | 49.06099 | .4722167 | .2170987 | .3082545 | 3.324698 |
| Stddev | .0008403 | .0008075 | .13784   | .0047942 | .0007445 | .0006725 | .012309  |
| %RSD   | .3889789 | .3804797 | .2809576 | 1.015262 | .3429498 | .2181495 | .3702263 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2168239 | .2122537 | 49.18998 | .4777256 | .2179262 | .3089904 | 3.336466 |
| #2 | .2161114 | .2130210 | 48.91574 | .4699353 | .2168871 | .3081012 | 3.311911 |
| #3 | .2151494 | .2114067 | 49.07726 | .4689892 | .2164829 | .3076720 | 3.325718 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.243278 | 5.594075 | .5220340 | .0878405 | 412.4456 | .3274594 | .3556406 |
| Stddev | .006557  | .060602  | .0023638 | .0011652 | 2.1847   | .0064762 | .0053753 |
| %RSD   | .2922901 | 1.083332 | .4527969 | 1.326471 | .5296907 | 1.977720 | 1.511434 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.249814 | 5.605751 | .5242122 | .0891858 | 414.7819 | .3305446 | .3617690 |
| #2 | 2.236700 | 5.528485 | .5223692 | .0871832 | 412.1017 | .3200174 | .3534287 |
| #3 | 2.243319 | 5.647990 | .5195205 | .0871525 | 410.4533 | .3318162 | .3517242 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.88070 | .3682045 | .4249450 | .7473856 | .2136626 | 5.077370 | 6.584584 |
| Stddev | .07718   | .0010918 | .0017120 | .0038269 | .0022118 | .019263  | .027370  |
| %RSD   | .5186614 | .2965197 | .4028780 | .5120388 | 1.035174 | .3793979 | .4156725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.96942 | .3694329 | .4252043 | .7491463 | .2144480 | 5.097602 | 6.604323 |
| #2 | 14.84371 | .3673447 | .4265126 | .7500153 | .2153745 | 5.075258 | 6.596089 |
| #3 | 14.82898 | .3678359 | .4231182 | .7429953 | .2111653 | 5.059249 | 6.553339 |

Sample Name: P1338-02A      Acquired: 2/6/2024 17:07:54      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.090277 | .2157453 | .5324581 |
| Stddev | .019812  | .0063245 | .0018670 |
| %RSD   | .9478062 | 2.931483 | .3506308 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.107624 | .2221232 | .5343956 |
| #2 | 2.068688 | .2156370 | .5306707 |
| #3 | 2.094518 | .2094756 | .5323081 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2158.268 | 47311.32 | 4412.265 | 1872.597 | 2538.586 |
| Stddev    | 4.088    | 377.28   | 14.708   | 20.974   | 7.692    |
| %RSD      | .1893984 | .7974418 | .3333531 | 1.120071 | .3030064 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2155.107 | 46875.77 | 4395.304 | 1848.733 | 2532.638 |
| #2 | 2156.812 | 47521.48 | 4421.507 | 1880.950 | 2535.846 |
| #3 | 2162.884 | 47536.73 | 4419.985 | 1888.108 | 2547.272 |

Sample Name: PB158818BS      Acquired: 2/6/2024 17:15:44      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .7939941 | 1.815205 | .9338136 | 1.946369 | .7596948 | 1.958942 |
| Stddev | .0015870 | .027226  | .0044787 | .016685  | .0019486 | .009726  |
| %RSD   | .1998800 | 1.499911 | .4796128 | .8572281 | .2565012 | .4965054 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7957344 | 1.800312 | .9387347 | 1.940160 | .7574464 | 1.952679 |
| #2 | .7926267 | 1.798673 | .9299763 | 1.933680 | .7607436 | 1.970147 |
| #3 | .7936213 | 1.846629 | .9327296 | 1.965269 | .7608945 | 1.953999 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1820469 | .2043737 | .1898667 | 1.048251 | .4247292 | .1860465 |
| Stddev | .0006284 | .0005583 | .0006997 | .015166  | .0009743 | .0005064 |
| %RSD   | .3451842 | .2732023 | .3685468 | 1.446808 | .2293897 | .2721605 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1820033 | .2050104 | .1905694 | 1.042988 | .4258529 | .1865197 |
| #2 | .1826960 | .2039676 | .1891699 | 1.065348 | .4241204 | .1855125 |
| #3 | .1814414 | .2041431 | .1898608 | 1.036418 | .4242144 | .1861074 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2937779 | 2.939780 | .1911672 | 1.968873 | .4661112 | .0807961 |
| Stddev | .0010258 | .005933  | .0002491 | .018423  | .0010211 | .0008904 |
| %RSD   | .3491801 | .2018124 | .1302846 | .9357261 | .2190676 | 1.101997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2941884 | 2.935592 | .1909674 | 1.968182 | .4671845 | .0818067 |
| #2 | .2926104 | 2.946569 | .1914462 | 1.950804 | .4659974 | .0804542 |
| #3 | .2945348 | 2.937179 | .1910879 | 1.987631 | .4651518 | .0801274 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.184373 | .3025859 | .1953191 | 9.286831 | .2977712 | .3754094 |
| Stddev | .013734  | .0039109 | .0011043 | .043950  | .0016754 | .0013342 |
| %RSD   | .4312914 | 1.292506 | .5653994 | .4732512 | .5626328 | .3553912 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.170097 | .3021070 | .1949988 | 9.335510 | .2972925 | .3769396 |
| #2 | 3.197492 | .2989365 | .1944103 | 9.274917 | .2996339 | .3744900 |
| #3 | 3.185528 | .3067143 | .1965482 | 9.250066 | .2963874 | .3747985 |

Sample Name: PB158818BS      Acquired: 2/6/2024 17:15:44      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .6503747 | .1931670 | .8844819 | 5.404827 | F -.008250 | .1973263 |
| Stddev | .0030647 | .0017229 | .0111219 | .015445  | .000366    | .0024934 |
| %RSD   | .4712194 | .8919263 | 1.257443 | .2857580 | 4.432355   | 1.263593 |
| #1     | .6507647 | .1912031 | .8843862 | 5.422010 | -.007865   | .1998376 |
| #2     | .6471337 | .1938733 | .8956513 | 5.400369 | -.008294   | .1948511 |
| #3     | .6532258 | .1944245 | .8734082 | 5.392102 | -.008592   | .1972903 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1868526 |
| Stddev | .0004269 |
| %RSD   | .2284553 |
| #1     | .1864000 |
| #2     | .1869100 |
| #3     | .1872480 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2347.939 | 52720.52 | 4668.298 | 2057.484 | 2935.213 |
| Stddev    | 5.340    | 211.91   | 10.942   | 1.033    | 11.226   |
| %RSD      | .2274457 | .4019487 | .2343974 | .0502056 | .3824564 |
| #1        | 2342.652 | 52538.43 | 4655.780 | 2057.631 | 2923.964 |
| #2        | 2353.331 | 52670.00 | 4673.066 | 2058.436 | 2946.415 |
| #3        | 2347.834 | 52953.12 | 4676.047 | 2056.386 | 2935.259 |

Sample Name: P1338-02MS      Acquired: 2/6/2024 17:19:33      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .7161001 | 1.590561 | .8414584 | 1.705455 | .7112905 | 1.706556 | .4966471 |
| Stddev | .0065096 | .020035  | .0021057 | .008269  | .0033069 | .018659  | .0053285 |
| %RSD   | .9090351 | 1.259596 | .2502490 | .4848384 | .4649117 | 1.093366 | 1.072899 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7235970 | 1.613670 | .8413385 | 1.705808 | .7125786 | 1.687001 | .4904943 |
| #2 | .7128234 | 1.578081 | .8394151 | 1.697015 | .7075334 | 1.708501 | .4997563 |
| #3 | .7118799 | 1.579932 | .8436214 | 1.713541 | .7137594 | 1.724166 | .4996906 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1646695 | .1733391 | 48.84585 | .3748648 | .1789492 | .2526243 | 2.808733 |
| Stddev | .0007526 | .0002169 | .44784   | .0018059 | .0003895 | .0012518 | .030235  |
| %RSD   | .4570600 | .1251437 | .9168518 | .4817380 | .2176608 | .4955202 | 1.076464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1641111 | .1730922 | 48.33112 | .3766668 | .1791791 | .2533751 | 2.773979 |
| #2 | .1643719 | .1734261 | 49.06024 | .3748724 | .1784994 | .2511792 | 2.828990 |
| #3 | .1655254 | .1734990 | 49.14620 | .3730551 | .1791689 | .2533186 | 2.823230 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.230954 | 5.128329 | .4295602 | .0700506 | 430.5191 | .2691652 | .3214257 |
| Stddev | .022022  | .057975  | .0010416 | .0007466 | 1.2070   | .0033614 | .0015354 |
| %RSD   | .9870907 | 1.130486 | .2424901 | 1.065801 | .2803562 | 1.248825 | .4776773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.205564 | 5.063098 | .4300313 | .0708686 | 429.3584 | .2722967 | .3220620 |
| #2 | 2.242438 | 5.173977 | .4283663 | .0694058 | 430.4313 | .2656134 | .3196744 |
| #3 | 2.244860 | 5.147911 | .4302831 | .0698776 | 431.7676 | .2695854 | .3225405 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.22754 | .2840836 | .3589405 | .6309687 | .1757816 | 5.095167 | 5.270884 |
| Stddev | .11803   | .0011343 | .0025838 | .0011276 | .0018524 | .017291  | .000919  |
| %RSD   | .8923204 | .3992745 | .7198466 | .1787066 | 1.053822 | .3393671 | .0174394 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.10938 | .2837442 | .3577696 | .6315008 | .1745865 | 5.091211 | 5.271945 |
| #2 | 13.34544 | .2831577 | .3571495 | .6296735 | .1779155 | 5.114093 | 5.270328 |
| #3 | 13.22780 | .2853488 | .3619025 | .6317317 | .1748429 | 5.080196 | 5.270378 |

Sample Name: P1338-02MS      Acquired: 2/6/2024 17:19:33      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.152693 | .1691930 | .5045960 |
| Stddev | .004632  | .0018763 | .0050262 |
| %RSD   | .2151695 | 1.108965 | .9960872 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.156122 | .1697950 | .4987999 |
| #2 | 2.147424 | .1706944 | .5077531 |
| #3 | 2.154534 | .1670896 | .5072350 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2159.722 | 48187.15 | 4738.697 | 1883.187 | 2543.571 |
| Stddev    | 5.061    | 89.45    | 22.759   | 1.374    | 4.701    |
| %RSD      | .2343581 | .1856375 | .4802791 | .0729579 | .1848039 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2163.393 | 48182.21 | 4764.249 | 1883.783 | 2547.783 |
| #2 | 2161.824 | 48100.27 | 4731.239 | 1884.163 | 2544.430 |
| #3 | 2153.948 | 48278.97 | 4720.602 | 1881.616 | 2538.500 |

Sample Name: P1338-02MSD      Acquired: 2/6/2024 17:23:30      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .7147754 | 1.601391 | .8457703 | 1.705994 | .7174764 | 1.800184 | .5020488 |
| Stddev | .0085507 | .008693  | .0065506 | .005965  | .0061893 | .025435  | .0022292 |
| %RSD   | 1.196285 | .5428581 | .7745125 | .3496208 | .8626448 | 1.412892 | .4440145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7059508 | 1.594496 | .8383533 | 1.699417 | .7111327 | 1.793014 | .5045487 |
| #2 | .7230231 | 1.611157 | .8481942 | 1.711052 | .7234987 | 1.779104 | .5002676 |
| #3 | .7153522 | 1.598521 | .8507636 | 1.707511 | .7177978 | 1.828434 | .5013302 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1797770 | .1742793 | 50.01596 | .3765303 | .1805066 | .2538506 | 2.647657 |
| Stddev | .0012572 | .0008200 | .29764   | .0004568 | .0017345 | .0020939 | .025276  |
| %RSD   | .6993070 | .4705331 | .5950868 | .1213179 | .9609051 | .8248695 | .9546590 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1800629 | .1733645 | 50.23860 | .3765074 | .1785047 | .2514666 | 2.640547 |
| #2 | .1784014 | .1745251 | 49.67790 | .3769982 | .1814554 | .2546932 | 2.675726 |
| #3 | .1808666 | .1749484 | 50.13139 | .3760854 | .1815597 | .2553919 | 2.626697 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.288491 | 5.298243 | .4332658 | .0698564 | 413.0057 | .2749047 | .3245412 |
| Stddev | .008572  | .030123  | .0035464 | .0005012 | 1.9075   | .0019263 | .0014139 |
| %RSD   | .3745717 | .5685541 | .8185240 | .7174902 | .4618638 | .7007196 | .4356484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.290816 | 5.332023 | .4292678 | .0704141 | 410.8051 | .2732590 | .3243024 |
| #2 | 2.278996 | 5.274170 | .4360322 | .0697117 | 414.1868 | .2744316 | .3260593 |
| #3 | 2.295660 | 5.288536 | .4344975 | .0694435 | 414.0254 | .2770234 | .3232620 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.79872 | .3086212 | .3618436 | .6356678 | .1804474 | 4.876642 | 5.274175 |
| Stddev | .07549   | .0017492 | .0026879 | .0029739 | .0030185 | .038103  | .026068  |
| %RSD   | .5897994 | .5667892 | .7428326 | .4678430 | 1.672758 | .7813419 | .4942574 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.79954 | .3088611 | .3589827 | .6323392 | .1832024 | 4.919104 | 5.246987 |
| #2 | 12.87379 | .3067644 | .3622321 | .6366010 | .1809188 | 4.865390 | 5.276581 |
| #3 | 12.72283 | .3102381 | .3643162 | .6380632 | .1772209 | 4.845432 | 5.298957 |

Sample Name: P1338-02MSD      Acquired: 2/6/2024 17:23:30      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.146004 | .1827343 | .5142415 |
| Stddev | .007531  | .0019843 | .0013740 |
| %RSD   | .3509542 | 1.085894 | .2671815 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.137420 | .1813527 | .5152875 |
| #2 | 2.151508 | .1850081 | .5126855 |
| #3 | 2.149082 | .1818422 | .5147516 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2150.188 | 47696.63 | 4309.513 | 1849.778 | 2528.632 |
| Stddev    | 11.543   | 80.00    | 24.217   | 3.726    | 14.692   |
| %RSD      | .5368238 | .1677187 | .5619425 | .2014222 | .5810115 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2162.825 | 47672.42 | 4310.290 | 1852.242 | 2544.999 |
| #2 | 2147.541 | 47631.55 | 4333.332 | 1845.492 | 2524.313 |
| #3 | 2140.199 | 47785.94 | 4284.916 | 1851.601 | 2516.584 |

Sample Name: CCV05      Acquired: 2/6/2024 17:27:28      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-6-8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.882775 | 4.682059 | 4.795244 | 4.962332 | 4.867424 | 9.668905 | 9.449946 |
| Stddev | .013269  | .059393  | .017213  | .015467  | .011487  | .020623  | .025605  |
| %RSD   | .2717608 | 1.268528 | .3589502 | .3116979 | .2359881 | .2132947 | .2709537 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.894910 | 4.750640 | 4.803857 | 4.976138 | 4.877347 | 9.655696 | 9.420511 |
| #2 | 4.868606 | 4.648074 | 4.775425 | 4.945616 | 4.854841 | 9.658349 | 9.462248 |
| #3 | 4.884809 | 4.647464 | 4.806451 | 4.965241 | 4.870083 | 9.692669 | 9.467078 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2451872 | 2.430158 | 24.84905 | 1.052594 | 2.391123 | 1.217401 | 5.092715 |
| Stddev | .0014744 | .005132  | .08016   | .001065  | .003448  | .003741  | .034078  |
| %RSD   | .6013196 | .2111623 | .3225720 | .1012190 | .1441794 | .3073304 | .6691443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2466810 | 2.430087 | 24.77480 | 1.052389 | 2.391702 | 1.215159 | 5.053396 |
| #2 | .2437330 | 2.425062 | 24.83832 | 1.051645 | 2.387423 | 1.215324 | 5.111034 |
| #3 | .2451475 | 2.435325 | 24.93403 | 1.053746 | 2.394244 | 1.221720 | 5.113714 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.344112 | 24.19863 | 2.396184 | 1.333083 | 26.35804 | 2.464693 | 2.411890 |
| Stddev | .013261  | .13432   | .004004  | .001494  | .13791   | .014482  | .010298  |
| %RSD   | .5656961 | .5550778 | .1670898 | .1120534 | .5232291 | .5875822 | .4269770 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.331425 | 24.08356 | 2.398128 | 1.334760 | 26.21376 | 2.447992 | 2.410304 |
| #2 | 2.343031 | 24.16610 | 2.391580 | 1.331893 | 26.48856 | 2.472304 | 2.402477 |
| #3 | 2.357880 | 24.34623 | 2.398846 | 1.332597 | 26.37179 | 2.473782 | 2.422889 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.49540 | 4.889196 | 4.855445 | 4.830419 | 4.945358 | 5.344100 | 4.720648 |
| Stddev | .15276   | .030614  | .008841  | .004574  | .013895  | .058563  | .003637  |
| %RSD   | .6236300 | .6261659 | .1820922 | .0946953 | .2809605 | 1.095844 | .0770473 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.32291 | 4.910368 | 4.859136 | 4.831955 | 4.929893 | 5.280298 | 4.716654 |
| #2 | 24.61360 | 4.854094 | 4.845357 | 4.825275 | 4.949389 | 5.395408 | 4.723769 |
| #3 | 24.54969 | 4.903126 | 4.861844 | 4.834028 | 4.956790 | 5.356592 | 4.721523 |

Sample Name: CCV05      Acquired: 2/6/2024 17:27:28      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-6-8      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.809017 | 4.774507 | 4.630282 |
| Stddev | .024094  | .011984  | .033925  |
| %RSD   | .5010095 | .2509937 | .7326768 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.836217 | 4.766795 | 4.601775 |
| #2 | 4.790354 | 4.768414 | 4.621268 |
| #3 | 4.800480 | 4.788314 | 4.667804 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2246.713 | 50657.32 | 4749.220 | 1951.646 | 2707.669 |
| Stddev    | 5.374    | 50.58    | 15.129   | 3.385    | 4.749    |
| %RSD      | .2392017 | .0998522 | .3185564 | .1734450 | .1753749 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2249.962 | 50700.79 | 4736.641 | 1953.378 | 2708.273 |
| #2 | 2249.667 | 50601.80 | 4766.008 | 1953.814 | 2712.086 |
| #3 | 2240.510 | 50669.37 | 4745.012 | 1947.745 | 2702.646 |

Sample Name: CCB05      Acquired: 2/6/2024 17:31:15      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-6-8DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002252</b> | <b>.0010266</b> | <b>-.000340</b> | <b>.0015362</b> | <b>.0013557</b> | <b>-.009408</b> | <b>-.004400</b> |
| Stddev | .000838         | .0031053        | .001582         | .0026703        | .0010657        | .011431         | .000428         |
| %RSD   | 37.22852        | 302.5031        | 465.5317        | 173.8299        | 78.60543        | 121.4997        | 9.720635        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001298</b> | <b>-.002504</b> | <b>.000518</b>  | <b>.0045787</b> | <b>.0014897</b> | <b>-.003313</b> | <b>-.004434</b> |
| #2 | <b>-.002588</b> | <b>.002251</b>  | <b>-.002165</b> | <b>.0004482</b> | <b>.0002294</b> | <b>-.002317</b> | <b>-.003956</b> |
| #3 | <b>-.002870</b> | <b>.003333</b>  | <b>.000628</b>  | <b>-.000418</b> | <b>.0023480</b> | <b>-.022595</b> | <b>-.004809</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000108</b> | <b>-.000052</b> | <b>-.014257</b> | <b>.0004536</b> | <b>-.000202</b> | <b>-.000632</b> | <b>.0086365</b> |
| Stddev | .0000256        | .000133         | .011878         | .0000787        | .000038         | .000437         | .0055068        |
| %RSD   | 237.0108        | 256.8814        | 83.31059        | 17.33865        | 18.96433        | 69.12737        | 63.76207        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000047</b> | <b>-.000121</b> | <b>-.015563</b> | <b>.0004447</b> | <b>-.000169</b> | <b>-.001104</b> | <b>.0061749</b> |
| #2 | <b>.0000390</b> | <b>-.000137</b> | <b>-.025428</b> | <b>.0003799</b> | <b>-.000243</b> | <b>-.000549</b> | <b>.0149447</b> |
| #3 | <b>-.000011</b> | <b>.000102</b>  | <b>-.001781</b> | <b>.0005364</b> | <b>-.000193</b> | <b>-.000242</b> | <b>.0047898</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003406</b> | <b>.0172913</b> | <b>-.000326</b> | <b>-.000191</b> | <b>.1753640</b> | <b>.0019705</b> | <b>.0000145</b> |
| Stddev | .0003694        | .0287334        | .000107         | .000472         | .0184728        | .0016333        | .0002398        |
| %RSD   | 108.4395        | 166.1722        | 32.80916        | 247.9991        | 10.53399        | 82.88934        | 1660.242        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001068</b> | <b>.0463751</b> | <b>-.000372</b> | <b>-.000259</b> | <b>.1564105</b> | <b>.0035070</b> | <b>-.000100</b> |
| #2 | <b>.0007665</b> | <b>-.011078</b> | <b>-.000204</b> | <b>-.000625</b> | <b>.1933153</b> | <b>.0021492</b> | <b>.000290</b>  |
| #3 | <b>.0001486</b> | <b>.016577</b>  | <b>-.000403</b> | <b>.000313</b>  | <b>.1763663</b> | <b>.0002551</b> | <b>-.000147</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1863243</b> | <b>-.004709</b> | <b>-.000493</b> | <b>-.000560</b> | <b>-.006974</b> | <b>.0094512</b> | <b>.0022007</b> |
| Stddev | .0368707        | .001045         | .000239         | .000547         | .002074         | .0119846        | .0031791        |
| %RSD   | 19.78847        | 22.19171        | 48.52333        | 97.69148        | 29.73580        | 126.8041        | 144.4586        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2155474</b> | <b>-.003930</b> | <b>-.000228</b> | <b>-.000582</b> | <b>-.006225</b> | <b>-.000580</b> | <b>-.000777</b> |
| #2 | <b>.1448994</b> | <b>-.004300</b> | <b>-.000558</b> | <b>-.001095</b> | <b>-.005379</b> | <b>.006211</b>  | <b>.005548</b>  |
| #3 | <b>.1985261</b> | <b>-.005896</b> | <b>-.000693</b> | <b>-.000002</b> | <b>-.009318</b> | <b>.022723</b>  | <b>.001831</b>  |

Sample Name: CCB05      Acquired: 2/6/2024 17:31:15      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-6-8DUP      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0025666 | .0025142 | -.000094 |
| Stddev | .0026105 | .0008861 | .000060  |
| %RSD   | 101.7116 | 35.24466 | 64.10114 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000221 | .0031672 | -.000032 |
| #2 | .002966  | .0028699 | -.000153 |
| #3 | .004954  | .0015055 | -.000098 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2290.177 | 51845.07 | 4493.756 | 2006.930 | 2895.801 |
| Stddev    | 19.969   | 93.53    | 6.454    | 2.619    | 21.753   |
| %RSD      | .8719605 | .1803949 | .1436308 | .1304741 | .7512084 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2285.341 | 51849.78 | 4491.023 | 2003.983 | 2891.757 |
| #2 | 2273.070 | 51749.27 | 4489.118 | 2007.821 | 2876.353 |
| #3 | 2312.120 | 51936.15 | 4501.128 | 2008.987 | 2919.292 |

Sample Name: P1066-02      Acquired: 2/6/2024 17:35:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001001</b> | <b>.0015248</b> | <b>.0027581</b> | <b>-.000482</b> | <b>.0047357</b> | <b>.0114531</b> | <b>.1710437</b> |
| Stddev | .000981         | .0024080        | .0001388        | .003359         | .0031657        | .0053349        | .0123289        |
| %RSD   | 98.04399        | 157.9283        | 5.033542        | 696.3998        | 66.84753        | 46.58079        | 7.208059        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001431</b> | <b>.0034670</b> | <b>.0026400</b> | <b>-.000169</b> | <b>.0013363</b> | <b>.0053271</b> | <b>.1569821</b> |
| #2 | <b>-.001693</b> | <b>-.001170</b> | <b>.0029110</b> | <b>.002709</b>  | <b>.0075993</b> | <b>.0139544</b> | <b>.1799995</b> |
| #3 | <b>.000122</b>  | <b>.002277</b>  | <b>.0027233</b> | <b>-.003987</b> | <b>.0052716</b> | <b>.0150779</b> | <b>.1761496</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000081</b> | <b>.0000054</b> | <b>170.6349</b> | <b>.0161992</b> | <b>-.000344</b> | <b>.0026081</b> | <b>.8351319</b> |
| Stddev | .000106         | .0000544        | 10.7981         | .0001772        | .000237         | .0004246        | .0191896        |
| %RSD   | 131.3621        | 999.7680        | 6.328208        | 1.094143        | 68.87833        | 16.27886        | 2.297795        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000171</b> | <b>-.000046</b> | <b>158.5623</b> | <b>.0162977</b> | <b>-.000526</b> | <b>.0030558</b> | <b>.8131999</b> |
| #2 | <b>.000036</b>  | <b>.000000</b>  | <b>179.3709</b> | <b>.0163052</b> | <b>-.000076</b> | <b>.0022112</b> | <b>.8488332</b> |
| #3 | <b>-.000108</b> | <b>.000062</b>  | <b>173.9715</b> | <b>.0159946</b> | <b>-.000430</b> | <b>.0025572</b> | <b>.8433625</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2731482</b> | <b>3.805333</b> | <b>.0011588</b> | <b>-.000381</b> | <b>483.1722</b> | <b>.0028735</b> | <b>.0741189</b> |
| Stddev | .0176020        | .266998         | .0002677        | .000218         | 6.7928          | .0060554        | .0005561        |
| %RSD   | 6.444138        | 7.016416        | 23.10203        | 57.33091        | 1.405867        | 210.7337        | .7502753        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2533004</b> | <b>3.503108</b> | <b>.0009485</b> | <b>-.000284</b> | <b>477.4134</b> | <b>.0095598</b> | <b>.0747605</b> |
| #2 | <b>.2868642</b> | <b>4.009200</b> | <b>.0010677</b> | <b>-.000227</b> | <b>490.6634</b> | <b>-.002241</b> | <b>.0738215</b> |
| #3 | <b>.2792800</b> | <b>3.903692</b> | <b>.0014602</b> | <b>-.000631</b> | <b>481.4398</b> | <b>.001302</b>  | <b>.0737748</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.77086</b> | <b>.0705419</b> | <b>.0031889</b> | <b>-.004909</b> | <b>-.002929</b> | <b>6.121271</b> | <b>.0517982</b> |
| Stddev | .20528          | .0029832        | .0003664        | .000762         | .002246         | .074635         | .0019005        |
| %RSD   | 1.490676        | 4.229002        | 11.49147        | 15.53335        | 76.66915        | 1.219269        | 3.668990        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>13.53410</b> | <b>.0672485</b> | <b>.0027672</b> | <b>-.004400</b> | <b>-.004149</b> | <b>6.037463</b> | <b>.0497725</b> |
| #2 | <b>13.87927</b> | <b>.0730630</b> | <b>.0033693</b> | <b>-.005785</b> | <b>-.004301</b> | <b>6.180566</b> | <b>.0520802</b> |
| #3 | <b>13.89920</b> | <b>.0713142</b> | <b>.0034301</b> | <b>-.004541</b> | <b>-.000337</b> | <b>6.145784</b> | <b>.0535419</b> |

Sample Name: P1066-02      Acquired: 2/6/2024 17:35:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-N-COMP      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.431655 | .0203199 | 2.234604 |
| Stddev | .079082  | .0044522 | .142863  |
| %RSD   | 1.064129 | 21.91068 | 6.393224 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.376997 | .0178452 | 2.074727 |
| #2 | 7.395632 | .0176548 | 2.349747 |
| #3 | 7.522335 | .0254598 | 2.279339 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2051.542 | 46184.16 | 4515.170 | 1788.886 | 2393.541 |
| Stddev    | 20.376   | 118.05   | 236.188  | 4.861    | 27.738   |
| %RSD      | .9931945 | .2556076 | 5.230994 | .2717301 | 1.158870 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2061.043 | 46316.02 | 4782.029 | 1793.033 | 2408.848 |
| #2 | 2065.433 | 46148.14 | 4333.009 | 1783.537 | 2410.253 |
| #3 | 2028.151 | 46088.32 | 4430.473 | 1790.088 | 2361.523 |

Sample Name: P1318-04      Acquired: 2/6/2024 17:39:25      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CO-11-GRID-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002736</b> | <b>.0008414</b> | <b>.0636333</b> | <b>.0011573</b> | <b>.0048708</b> | <b>.0570784</b> | <b>.2081252</b> |
| Stddev | .002405         | .0023168        | .0010610        | .0023154        | .0005323        | .0108129        | .0011967        |
| %RSD   | 87.90457        | 275.3706        | 1.667295        | 200.0734        | 10.92846        | 18.94389        | .5749724        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005348</b> | <b>-.000806</b> | <b>.0624630</b> | <b>.0020211</b> | <b>.0044125</b> | <b>.0515736</b> | <b>.2088540</b> |
| #2 | <b>-.002246</b> | <b>-.000160</b> | <b>.0645322</b> | <b>.0029166</b> | <b>.0054546</b> | <b>.0501256</b> | <b>.2087776</b> |
| #3 | <b>-.000614</b> | <b>.003490</b>  | <b>.0639046</b> | <b>-.001466</b> | <b>.0047452</b> | <b>.0695360</b> | <b>.2067441</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000338</b> | <b>.0147705</b> | <b>25.37513</b> | <b>.0059578</b> | <b>.0014491</b> | <b>.0270940</b> | <b>.0567819</b> |
| Stddev | .0000629        | .0001029        | .04300          | .0002500        | .0000398        | .0002224        | .0049404        |
| %RSD   | 186.0156        | .6966971        | .1694565        | 4.196760        | 2.744606        | .8209047        | 8.700610        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000757</b> | <b>.0146539</b> | <b>25.39754</b> | <b>.0058182</b> | <b>.0014941</b> | <b>.0268633</b> | <b>.0592886</b> |
| #2 | <b>.0000643</b> | <b>.0148088</b> | <b>25.40229</b> | <b>.0058089</b> | <b>.0014185</b> | <b>.0271117</b> | <b>.0599665</b> |
| #3 | <b>-.000039</b> | <b>.0148487</b> | <b>25.32555</b> | <b>.0062465</b> | <b>.0014348</b> | <b>.0273070</b> | <b>.0510907</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2141981</b> | <b>8.681125</b> | <b>.0352801</b> | <b>-.000182</b> | <b>343.1818</b> | <b>.0024421</b> | <b>1.555806</b> |
| Stddev | .0011841        | .064646         | .0003466        | .000869         | 1.9789          | .0008248        | .003576         |
| %RSD   | .5527839        | .7446703        | .9824911        | 477.8262        | .5766403        | 33.77309        | .2298268        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2155120</b> | <b>8.746272</b> | <b>.0352776</b> | <b>-.000458</b> | <b>345.3182</b> | <b>.0028841</b> | <b>1.555883</b> |
| #2 | <b>.2132139</b> | <b>8.616992</b> | <b>.0356280</b> | <b>.000791</b>  | <b>342.8158</b> | <b>.0029517</b> | <b>1.552192</b> |
| #3 | <b>.2138683</b> | <b>8.680110</b> | <b>.0349347</b> | <b>-.000879</b> | <b>341.4114</b> | <b>.0014905</b> | <b>1.559342</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.043334</b> | <b>.0009309</b> | <b>-.001531</b> | <b>-.000772</b> | <b>-.006379</b> | <b>.7272518</b> | <b>.0119063</b> |
| Stddev | .022929         | .0010968        | .000751         | .000381         | .001642         | .0058482        | .0046227        |
| %RSD   | 2.197706        | 117.8285        | 49.08380        | 49.38406        | 25.74720        | .8041536        | 38.82536        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.023839</b> | <b>.0010796</b> | <b>-.001889</b> | <b>-.001068</b> | <b>-.005343</b> | <b>.7277445</b> | <b>.0066334</b> |
| #2 | <b>1.068597</b> | <b>-.000233</b> | <b>-.000667</b> | <b>-.000907</b> | <b>-.008272</b> | <b>.7211729</b> | <b>.0138239</b> |
| #3 | <b>1.037568</b> | <b>.001946</b>  | <b>-.002035</b> | <b>-.000342</b> | <b>-.005522</b> | <b>.7328381</b> | <b>.0152615</b> |

Sample Name: P1318-04      Acquired: 2/6/2024 17:39:25      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CO-11-GRID-1      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3292454 | .0003657 | .0594431 |
| Stddev | .0039252 | .0055165 | .0001333 |
| %RSD   | 1.192183 | 1508.419 | .2243070 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3255227 | -.005240 | .0595798 |
| #2 | .3288678 | .000549  | .0593134 |
| #3 | .3333458 | .005789  | .0594362 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2147.806 | 48405.45 | 4483.884 | 1874.267 | 2535.784 |
| Stddev    | 12.928   | 105.95   | 46.889   | 8.716    | 17.425   |
| %RSD      | .6019252 | .2188894 | 1.045719 | .4650250 | .6871498 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2161.031 | 48283.38 | 4437.962 | 1869.290 | 2552.977 |
| #2 | 2135.196 | 48459.32 | 4482.007 | 1884.331 | 2518.137 |
| #3 | 2147.190 | 48473.65 | 4531.684 | 1869.180 | 2536.239 |

Sample Name: P1318-05      Acquired: 2/6/2024 17:43:32      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CO-11-GRID-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007170</b> | <b>.0012405</b> | <b>.1079496</b> | <b>.0074906</b> | <b>.0053373</b> | <b>.3461211</b> | <b>.2650455</b> |
| Stddev | .001228         | .0021249        | .0012524        | .0029589        | .0007055        | .0048042        | .0011967        |
| %RSD   | 17.12364        | 171.2897        | 1.160147        | 39.50115        | 13.21807        | 1.387996        | .4515121        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006695</b> | <b>-.000656</b> | <b>.1066514</b> | <b>.0072193</b> | <b>.0049457</b> | <b>.3509891</b> | <b>.2641579</b> |
| #2 | <b>-.008564</b> | <b>.003537</b>  | <b>.1080471</b> | <b>.0105757</b> | <b>.0049146</b> | <b>.3459908</b> | <b>.2664065</b> |
| #3 | <b>-.006251</b> | <b>.000841</b>  | <b>.1091504</b> | <b>.0046767</b> | <b>.0061518</b> | <b>.3413835</b> | <b>.2645720</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000131</b> | <b>.0770243</b> | <b>18.21992</b> | <b>.0023061</b> | <b>.0014206</b> | <b>.0389462</b> | <b>.3026695</b> |
| Stddev | .0000806        | .0003833        | .00892          | .0003525        | .0001425        | .0001006        | .0032363        |
| %RSD   | 613.6287        | .4976557        | .0489762        | 15.28715        | 10.02936        | .2581693        | 1.069251        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000080</b> | <b>.0767726</b> | <b>18.22629</b> | <b>.0023756</b> | <b>.0015595</b> | <b>.0390508</b> | <b>.2996477</b> |
| #2 | <b>.000053</b>  | <b>.0768350</b> | <b>18.22375</b> | <b>.0026187</b> | <b>.0012748</b> | <b>.0388503</b> | <b>.3060844</b> |
| #3 | <b>.000067</b>  | <b>.0774655</b> | <b>18.20972</b> | <b>.0019240</b> | <b>.0014275</b> | <b>.0389374</b> | <b>.3022764</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1885245</b> | <b>5.852197</b> | <b>.0086213</b> | <b>-.000054</b> | <b>394.2952</b> | <b>.0006857</b> | <b>3.744636</b> |
| Stddev | .0007862        | .054819         | .0003689        | .000531         | 2.7000          | .0021161        | .016901         |
| %RSD   | .4170075        | .9367226        | 4.278550        | 982.6215        | .6847746        | 308.6120        | .4513479        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1891583</b> | <b>5.821515</b> | <b>.0082682</b> | <b>-.000662</b> | <b>392.0535</b> | <b>.0015199</b> | <b>3.749485</b> |
| #2 | <b>.1876448</b> | <b>5.915487</b> | <b>.0090041</b> | <b>.000322</b>  | <b>397.2926</b> | <b>-.001720</b> | <b>3.725840</b> |
| #3 | <b>.1887703</b> | <b>5.819589</b> | <b>.0085916</b> | <b>.000178</b>  | <b>393.5395</b> | <b>.002258</b>  | <b>3.758583</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.809646</b> | <b>.0111524</b> | <b>-.001641</b> | <b>-.001631</b> | <b>.0051606</b> | <b>1.319862</b> | <b>.0530963</b> |
| Stddev | .079397         | .0009842        | .000453         | .000284         | .0012849        | .029673         | .0038053        |
| %RSD   | 4.387416        | 8.824773        | 27.58897        | 17.41522        | 24.89783        | 2.248184        | 7.166737        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.750208</b> | <b>.0120575</b> | <b>-.002164</b> | <b>-.001896</b> | <b>.0047801</b> | <b>1.306112</b> | <b>.0506576</b> |
| #2 | <b>1.778914</b> | <b>.0101047</b> | <b>-.001390</b> | <b>-.001667</b> | <b>.0041090</b> | <b>1.299559</b> | <b>.0511503</b> |
| #3 | <b>1.899814</b> | <b>.0112951</b> | <b>-.001369</b> | <b>-.001331</b> | <b>.0065928</b> | <b>1.353916</b> | <b>.0574810</b> |

Sample Name: P1318-05      Acquired: 2/6/2024 17:43:32      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CO-11-GRID-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3954096 | .0023701 | .0596336 |
| Stddev | .0045347 | .0009560 | .0001067 |
| %RSD   | 1.146848 | 40.33452 | .1789743 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3938941 | .0014971 | .0597265 |
| #2 | .3918267 | .0033917 | .0596574 |
| #3 | .4005080 | .0022217 | .0595170 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2122.394 | 47797.87 | 4413.252 | 1834.630 | 2495.375 |
| Stddev    | 5.791    | 148.13   | 28.115   | 3.288    | 10.530   |
| %RSD      | .2728318 | .3099165 | .6370641 | .1792301 | .4219909 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2125.540 | 47891.02 | 4390.948 | 1834.555 | 2502.606 |
| #2 | 2125.929 | 47627.05 | 4403.974 | 1837.954 | 2500.225 |
| #3 | 2115.711 | 47875.54 | 4444.833 | 1831.379 | 2483.294 |

Sample Name: P1354-01      Acquired: 2/6/2024 17:47:37      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FRAC-TANK-A6      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.366513</b> | <b>.0364152</b> | <b>.8717003</b> | <b>.0015873</b> | <b>.0042794</b> | <b>325.4265</b> |
| Stddev | .005591         | .0040070        | .0038959        | .0078143        | .0030722        | 1.7484          |
| %RSD   | .4091228        | 11.00377        | .4469339        | 492.2993        | 71.79000        | .5372756        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.361507 | .0360800 | .8679185 | .0100482 | .0008740 | 326.1698 |
| #2 | 1.372546 | .0325863 | .8757011 | -.005358 | .0068428 | 323.4292 |
| #3 | 1.365487 | .0405793 | .8714811 | .000072  | .0051214 | 326.6804 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.767556</b> | <b>.0181178</b> | <b>.0312886</b> | <b>57.88745</b> | <b>.4441035</b> | <b>.2467021</b> |
| Stddev | .012394         | .0001450        | .0006206        | .34305          | .0036057        | .0003396        |
| %RSD   | .7011792        | .8001475        | 1.983396        | .5926127        | .8118945        | .1376506        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.778041 | .0181884 | .0313018 | 58.20092 | .4464296 | .2467294 |
| #2 | 1.770748 | .0182140 | .0306616 | 57.94045 | .4459310 | .2463497 |
| #3 | 1.753878 | .0179511 | .0319025 | 57.52099 | .4399500 | .2470272 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.523264</b> | <b>428.1932</b> | <b>8.103585</b> | <b>91.32227</b> | <b>.5991747</b> | <b>-.042230</b> |
| Stddev | .002543         | 3.3677          | .033653         | .40639          | .0008641        | .000740         |
| %RSD   | .1669415        | .7864797        | .4152867        | .4450032        | .1442200        | 1.752060        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.525587 | 427.1031 | 8.131617 | 91.65639 | .5992799 | -.043076 |
| #2 | 1.520547 | 431.9708 | 8.112875 | 91.44056 | .5982627 | -.041913 |
| #3 | 1.523658 | 425.5055 | 8.066263 | 90.86986 | .5999813 | -.041702 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.44491</b> | <b>.6333912</b> | <b>7.009112</b> | <b>49.26458</b> | <b>.4487401</b> | <b>.0034407</b> |
| Stddev | .13859          | .0066856        | .049327         | .40936          | .0123037        | .0006223        |
| %RSD   | .8427814        | 1.055517        | .7037508        | .8309483        | 2.741836        | 18.08785        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.54583 | .6367746 | 7.052552 | 49.26579 | .4345332 | .0028519 |
| #2 | 16.50202 | .6377088 | 7.019296 | 49.67334 | .4557697 | .0040919 |
| #3 | 16.28689 | .6256903 | 6.955488 | 48.85461 | .4559173 | .0033783 |

Sample Name: P1354-01      Acquired: 2/6/2024 17:47:37      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FRAC-TANK-A6 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0731641 | 6.190740 | F 82.03869 | 8.490242 | 6.908592 | .4511084 |
| Stddev | .0014123 | .032699  | .75224     | .031580  | .006678  | .0023199 |
| %RSD   | 1.930341 | .5281916 | .9169279   | .3719523 | .0966585 | .5142606 |
| #1     | .0727116 | 6.215829 | 81.18825   | 8.500161 | 6.901407 | .4516278 |
| #2     | .0747472 | 6.202632 | 82.61695   | 8.454894 | 6.914608 | .4531245 |
| #3     | .0720335 | 6.153759 | 82.31087   | 8.515671 | 6.909762 | .4485728 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.081732 |
| Stddev | .003160  |
| %RSD   | 3.866261 |
| #1     | -.079146 |
| #2     | -.085254 |
| #3     | -.080795 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2693.297 | 60594.59 | 5617.584 | 2308.295 | 2205.267 |
| Stddev    | 10.761   | 527.53   | 50.456   | 14.374   | 6.839    |
| %RSD      | .3995469 | .8705922 | .8981857 | .6227224 | .3101414 |
| #1        | 2680.976 | 60275.28 | 5564.626 | 2299.266 | 2197.443 |
| #2        | 2698.066 | 60304.99 | 5623.028 | 2300.747 | 2210.113 |
| #3        | 2700.851 | 61203.49 | 5665.097 | 2324.871 | 2208.245 |

Sample Name: P1364-01      Acquired: 2/6/2024 17:51:30      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0301800 | .0471219 | 1.109729 | -.000460 | -.009341 | 512.1429 |
| Stddev | .0036764 | .0029385 | .002784  | .002299  | .002565  | 2.3894   |
| %RSD   | 12.18142 | 6.235847 | .2508604 | 499.6185 | 27.45437 | .4665555 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0266824 | .0457221 | 1.106515 | .000434  | -.010078 | 514.8678 |
| #2 | .0340122 | .0451450 | 1.111263 | -.003072 | -.006489 | 510.4057 |
| #3 | .0298453 | .0504985 | 1.111408 | .001257  | -.011457 | 511.1552 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.541331 | .0224734 | .0104730 | 100.9842 | .2750268 | .1590844 |
| Stddev | .000850  | .0001161 | .0002519 | .0907    | .0011871 | .0005112 |
| %RSD   | .0551490 | .5167318 | 2.404874 | .0897736 | .4316163 | .3213718 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.540351 | .0226060 | .0107557 | 100.9530 | .2741913 | .1585405 |
| #2 | 1.541781 | .0224243 | .0103910 | 100.9132 | .2763856 | .1591576 |
| #3 | 1.541862 | .0223899 | .0102724 | 101.0863 | .2745036 | .1595551 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3337650 | 276.0701 | 3.256642 | 98.17207 | .2871320 | -.036532 |
| Stddev | .0009523 | 1.8468   | .005743  | .30126   | .0006928 | .000244  |
| %RSD   | .2853073 | .6689701 | .1763325 | .3068742 | .2412867 | .6666095 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3348379 | 273.9490 | 3.250313 | 97.85666 | .2874341 | -.036268 |
| #2 | .3334371 | 276.9397 | 3.258095 | 98.45686 | .2863394 | -.036581 |
| #3 | .3330200 | 277.3216 | 3.261519 | 98.20268 | .2876224 | -.036747 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.629690 | .7141890 | 1.118311 | 71.11994 | .0014279 | .0025970 |
| Stddev | .004418  | .0032846 | .005305  | .27661   | .0089746 | .0010309 |
| %RSD   | .2710997 | .4599034 | .4743586 | .3889372 | 628.5053 | 39.69728 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.628422 | .7139247 | 1.117878 | 70.80128 | -.008927 | .0037850 |
| #2 | 1.634604 | .7110446 | 1.123820 | 71.29816 | .006243  | .0019390 |
| #3 | 1.626045 | .7175978 | 1.113237 | 71.26038 | .006967  | .0020668 |

Sample Name: P1364-01      Acquired: 2/6/2024 17:51:30      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018223 | F 14.29797 | 4.001578 | 7.022049 | 1.760775 | .2619287 |
| Stddev | .0015984 | .03020     | .015480  | .006123  | .004884  | .0035051 |
| %RSD   | 87.71324 | .2112286   | .3868488 | .0871982 | .2773608 | 1.338186 |
| #1     | .0026989 | 14.26658   | 3.998263 | 7.028271 | 1.766170 | .2649761 |
| #2     | -.000023 | 14.32682   | 4.018448 | 7.021846 | 1.759499 | .2627117 |
| #3     | .002791  | 14.30051   | 3.988025 | 7.016030 | 1.756655 | .2580983 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.003909 |
| Stddev | .001711  |
| %RSD   | 43.77280 |
| #1     | -.001933 |
| #2     | -.004894 |
| #3     | -.004900 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2548.302 | 56457.99 | 5254.914 | 2189.477 | 2485.801 |
| Stddev    | 3.008    | 62.48    | 17.678   | 9.393    | 5.081    |
| %RSD      | .1180340 | .1106710 | .3364118 | .4290025 | .2043920 |
| #1        | 2551.773 | 56502.63 | 5241.676 | 2192.404 | 2490.668 |
| #2        | 2546.659 | 56386.58 | 5248.077 | 2178.969 | 2486.205 |
| #3        | 2546.473 | 56484.75 | 5274.990 | 2197.058 | 2480.530 |

Sample Name: P1364-02      Acquired: 2/6/2024 17:55:25      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0274017 | .0776234 | .8687552 | .0017531 | -.012552 | 349.4960 |
| Stddev | .0029108 | .0040599 | .0044369 | .0020974 | .003051  | 1.8969   |
| %RSD   | 10.62269 | 5.230261 | .5107233 | 119.6395 | 24.30364 | .5427498 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0280177 | .0740889 | .8738171 | .0006441 | -.014885 | 348.0103 |
| #2 | .0299551 | .0767236 | .8669091 | .0041721 | -.013671 | 351.6327 |
| #3 | .0242321 | .0820577 | .8655394 | .0004430 | -.009100 | 348.8451 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.925065 | .0232649 | .0344419 | 71.22238 | .8134172 | .4111752 |
| Stddev | .009808  | .0001965 | .0004819 | .29598   | .0015148 | .0001889 |
| %RSD   | .5095015 | .8446127 | 1.399070 | .4155722 | .1862308 | .0459360 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.927920 | .0230926 | .0348893 | 71.41203 | .8129869 | .4113445 |
| #2 | 1.914146 | .0232232 | .0345047 | 70.88133 | .8121642 | .4112096 |
| #3 | 1.933130 | .0234789 | .0339317 | 71.37379 | .8151007 | .4109715 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4691248 | 504.7341 | 4.188052 | 116.1640 | .4477174 | -.062704 |
| Stddev | .0011595 | 2.9593   | .019675  | .6715    | .0004265 | .000209  |
| %RSD   | .2471648 | .5863103 | .4697931 | .5780827 | .0952583 | .3336453 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4704513 | 501.9014 | 4.191558 | 116.4329 | .4481952 | -.062943 |
| #2 | .4683041 | 504.4952 | 4.166859 | 115.3997 | .4473752 | -.062618 |
| #3 | .4686191 | 507.8056 | 4.205738 | 116.6594 | .4475819 | -.062551 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.908085 | 1.389919 | 1.416168 | 88.84758 | -.019207 | .0024695 |
| Stddev | .010142  | .003544  | .001354  | .32890   | .007370  | .0002192 |
| %RSD   | .5315497 | .2549700 | .0956411 | .3701885 | 38.37363 | 8.877708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.916353 | 1.387539 | 1.417248 | 88.51788 | -.027504 | .0027088 |
| #2 | 1.911135 | 1.393992 | 1.414649 | 88.84918 | -.013416 | .0024214 |
| #3 | 1.896768 | 1.388226 | 1.416608 | 89.17568 | -.016702 | .0022783 |

Sample Name: P1364-02      Acquired: 2/6/2024 17:55:25      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                   |                 |                 |
|--------|-----------------|-------------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.006568</b> | <b>F 16.84237</b> | <b>6.320534</b> | <b>F 16.12389</b> | <b>.9794523</b> | <b>.2588469</b> |
| Stddev | .001920         | .08647            | .028662         | .04072            | .0077780        | .0030761        |
| %RSD   | 29.23241        | .5133925          | .4534683        | .2525690          | .7941154        | 1.188373        |
| #1     | -.006132        | 16.90062          | 6.290334        | 16.16300          | .9842569        | .2618703        |
| #2     | -.004903        | 16.74302          | 6.323911        | 16.12695          | .9836214        | .2557208        |
| #3     | -.008668        | 16.88348          | 6.347359        | 16.08173          | .9704786        | .2589495        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.286527</b> |
| Stddev | .002969         |
| %RSD   | 1.036166        |
| #1     | -.283353        |
| #2     | -.286993        |
| #3     | -.289235        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3017.784</b> | <b>67821.02</b> | <b>6306.535</b> | <b>2606.324</b> | <b>2392.916</b> |
| Stddev    | 5.995           | 101.20          | 28.119          | 2.207           | 4.006           |
| %RSD      | .1986532        | .1492195        | .4458726        | .0846916        | .1673911        |
| #1        | 3020.193        | 67929.34        | 6291.280        | 2607.062        | 2389.632        |
| #2        | 3022.200        | 67804.85        | 6338.984        | 2603.842        | 2397.379        |
| #3        | 3010.959        | 67728.88        | 6289.340        | 2608.067        | 2391.737        |

Sample Name: P1364-03      Acquired: 2/6/2024 17:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0491964 | .0281324 | 2.424340 | -.002018 | -.003739 | 238.7333 | 1.421824 |
| Stddev | .0040479 | .0010888 | .013116  | .004952  | .001049  | .7927    | .005866  |
| %RSD   | 8.228098 | 3.870153 | .5409966 | 245.3946 | 28.06018 | .3320296 | .4125542 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0460737 | .0270958 | 2.416116 | -.003556 | -.004855 | 237.8366 | 1.415135 |
| #2 | .0537698 | .0292667 | 2.417439 | -.006018 | -.002772 | 239.3404 | 1.426091 |
| #3 | .0477458 | .0280345 | 2.439465 | .003520  | -.003590 | 239.0230 | 1.424246 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0134098 | .0185316 | 245.6122 | .3917419 | .1977438 | .5121604 | 377.0261 |
| Stddev | .0000767 | .0000738 | .6632    | .0014409 | .0011905 | .0027230 | 2.4336   |
| %RSD   | .5722244 | .3983484 | .2700029 | .3678301 | .6020458 | .5316731 | .6454614 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0134028 | .0185443 | 244.9848 | .3926035 | .1974661 | .5130029 | 375.4217 |
| #2 | .0133368 | .0184522 | 246.3061 | .3900784 | .1967166 | .5091158 | 375.8304 |
| #3 | .0134898 | .0185982 | 245.5456 | .3925437 | .1990486 | .5143627 | 379.8262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.987173 | 112.8036 | .2736186 | -.040449 | 1.144526 | .8918003 | 1.587503 |
| Stddev | .017935  | .3773    | .0011254 | .000076  | .005950  | .0048024 | .007998  |
| %RSD   | .4498110 | .3344780 | .4113127 | .1876559 | .5198874 | .5385018 | .5038179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.966540 | 112.3752 | .2733394 | -.040438 | 1.151372 | .8863773 | 1.581492 |
| #2 | 3.999027 | 113.0867 | .2726591 | -.040379 | 1.140593 | .8935086 | 1.584435 |
| #3 | 3.995953 | 112.9488 | .2748574 | -.040530 | 1.141614 | .8955149 | 1.596580 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 33.39398 | -.005497 | .0044366 | .0292639 | 7.069910 | 8.791260 | 7.362922 |
| Stddev | .16077   | .010248  | .0001888 | .0008669 | .015551  | .026662  | .022294  |
| %RSD   | .4814236 | 186.4133 | 4.255613 | 2.962273 | .2199622 | .3032778 | .3027906 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 33.27819 | -.011797 | .0045852 | .0288763 | 7.052369 | 8.801498 | 7.365436 |
| #2 | 33.32621 | -.011023 | .0042241 | .0302570 | 7.082008 | 8.760997 | 7.339477 |
| #3 | 33.57753 | .006327  | .0045003 | .0286585 | 7.075353 | 8.811287 | 7.383852 |

Sample Name: P1364-03      Acquired: 2/6/2024 17:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.971439 | .1843955 | .0694177 |
| Stddev | .018217  | .0023585 | .0020148 |
| %RSD   | .9240477 | 1.279016 | 2.902390 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.964145 | .1863947 | .0691058 |
| #2 | 1.957999 | .1849974 | .0715702 |
| #3 | 1.992173 | .1817944 | .0675771 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2611.514 | 58930.83 | 5522.705 | 2243.145 | 2449.203 |
| Stddev    | 14.964   | 243.55   | 11.221   | 9.743    | 14.548   |
| %RSD      | .5729853 | .4132875 | .2031801 | .4343559 | .5939830 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2617.613 | 58888.60 | 5531.095 | 2244.994 | 2459.153 |
| #2 | 2622.464 | 59192.73 | 5509.959 | 2251.831 | 2455.950 |
| #3 | 2594.464 | 58711.15 | 5527.061 | 2232.609 | 2432.507 |

Sample Name: P1365-01      Acquired: 2/6/2024 18:03:03      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-5(10-12)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0657189 | .0250050 | .7591593 | .0039172 | .0015398 | 165.6576 |
| Stddev | .0030187 | .0066856 | .0014916 | .0061484 | .0023691 | 1.0363   |
| %RSD   | 4.593411 | 26.73691 | .1964759 | 156.9604 | 153.8504 | .6255954 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0627730 | .0174666 | .7593693 | -.001876 | -.000769 | 164.5901 |
| #2 | .0688056 | .0273333 | .7575738 | .003260  | .001424  | 165.7231 |
| #3 | .0655782 | .0302152 | .7605346 | .010368  | .003965  | 166.6597 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.768999 | .0140418 | .0189666 | 41.71685 | .4694414 | .2302328 |
| Stddev | .010890  | .0000515 | .0001702 | .15790   | .0005075 | .0005065 |
| %RSD   | .6155980 | .3671470 | .8973486 | .3785134 | .1080985 | .2199769 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.757987 | .0139995 | .0191384 | 41.53840 | .4694079 | .2298132 |
| #2 | 1.769248 | .0140267 | .0189634 | 41.77363 | .4689516 | .2300898 |
| #3 | 1.779762 | .0140992 | .0187980 | 41.83851 | .4699648 | .2307954 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3937928 | 304.0808 | 9.066399 | 54.01939 | .4360637 | -.028929 |
| Stddev | .0011565 | 1.5950   | .058519  | .25024   | .0006420 | .000525  |
| %RSD   | .2936933 | .5245272 | .6454458 | .4632434 | .1472185 | 1.813909 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3950496 | 302.4847 | 9.003623 | 53.74064 | .4353262 | -.029480 |
| #2 | .3927733 | 304.0830 | 9.076132 | 54.09286 | .4363675 | -.028435 |
| #3 | .3935556 | 305.6747 | 9.119440 | 54.22467 | .4364973 | -.028872 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.038424 | .4794901 | 1.472459 | 10.65071 | .0252647 | .0059350 |
| Stddev | .012798  | .0024576 | .001138  | .07389   | .0018962 | .0006201 |
| %RSD   | .6278605 | .5125437 | .0773027 | .6937724 | 7.505390 | 10.44763 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.053167 | .4789891 | 1.471238 | 10.56546 | .0230837 | .0055503 |
| #2 | 2.030166 | .4773216 | 1.472649 | 10.69033 | .0265224 | .0056044 |
| #3 | 2.031939 | .4821596 | 1.473490 | 10.69634 | .0261879 | .0066503 |

Sample Name: P1365-01      Acquired: 2/6/2024 18:03:03      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-5(10-12)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0435164 | 2.460768 | 2.607024 | 7.759619 | F 14.11458 | .3391613 |
| Stddev | .0013187 | .017601  | .021322  | .017196  | .01708     | .0032823 |
| %RSD   | 3.030376 | .7152552 | .8178694 | .2216114 | .1210252   | .9677845 |
| #1     | .0429790 | 2.444649 | 2.589978 | 7.750227 | 14.12185   | .3361451 |
| #2     | .0425512 | 2.458106 | 2.600161 | 7.779466 | 14.12683   | .3426571 |
| #3     | .0450189 | 2.479547 | 2.630932 | 7.749165 | 14.09507   | .3386818 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.075131 |
| Stddev | .000348  |
| %RSD   | .4635726 |
| #1     | -.075099 |
| #2     | -.074801 |
| #3     | -.075495 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2939.635 | 66590.25 | 6216.568 | 2549.462 | 2612.352 |
| Stddev    | 2.224    | 160.71   | 32.742   | 5.573    | 3.052    |
| %RSD      | .0756596 | .2413426 | .5266958 | .2185971 | .1168417 |
| #1        | 2938.724 | 66662.44 | 6248.382 | 2555.667 | 2614.830 |
| #2        | 2942.170 | 66702.20 | 6218.353 | 2547.835 | 2613.284 |
| #3        | 2938.010 | 66406.10 | 6182.970 | 2544.883 | 2608.943 |

Sample Name: LR CHECK 1      Acquired: 2/6/2024 18:06:49      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.049213</b> | <b>.0749344</b> | <b>.0545052</b> | <b>-.023438</b> | <b>.0015278</b> | <b>1990.491</b> | <b>.0058046</b> |
| Stddev | .010456         | .0073826        | .0034465        | .005923         | .0042868        | .382            | .0005829        |
| %RSD   | 21.24706        | 9.852104        | 6.323163        | 25.26917        | 280.5816        | .0191900        | 10.04271        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.041794</b> | <b>.0678378</b> | <b>.0508499</b> | <b>-.028341</b> | <b>-.002928</b> | <b>1990.842</b> | <b>.0064307</b> |
| #2 | <b>-.044672</b> | <b>.0825731</b> | <b>.0576956</b> | <b>-.016858</b> | <b>.005622</b>  | <b>1990.547</b> | <b>.0057057</b> |
| #3 | <b>-.061172</b> | <b>.0743924</b> | <b>.0549702</b> | <b>-.025115</b> | <b>.001890</b>  | <b>1990.084</b> | <b>.0052775</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0052136</b> | <b>.0359377</b> | <b>1968.085</b> | <b>.0702512</b> | <b>.0317943</b> | <b>-.160099</b> | <b>962.5313</b> |
| Stddev | .0000811        | .0006222        | 9.621           | .0011186        | .0002601        | .001084         | 2.7651          |
| %RSD   | 1.555159        | 1.731421        | .4888422        | 1.592264        | .8181205        | .6773393        | .2872703        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0051204</b> | <b>.0364823</b> | <b>1961.937</b> | <b>.0713527</b> | <b>.0314940</b> | <b>-.160795</b> | <b>961.4016</b> |
| #2 | <b>.0052675</b> | <b>.0360713</b> | <b>1979.172</b> | <b>.0691163</b> | <b>.0319499</b> | <b>-.158850</b> | <b>960.5099</b> |
| #3 | <b>.0052530</b> | <b>.0352596</b> | <b>1963.146</b> | <b>.0702846</b> | <b>.0319390</b> | <b>-.160653</b> | <b>965.6823</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0485389</b> | <b>1895.897</b> | <b>.0609833</b> | <b>-.098705</b> | <b>1784.727</b> | <b>.0261310</b> | <b>.1189248</b> |
| Stddev | .0011839        | 6.731           | .0005593        | .000323         | 15.547          | .0034581        | .0010214        |
| %RSD   | 2.439080        | .3550196        | .9171094        | .3277074        | .8710970        | 13.23384        | .8588571        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0497777</b> | <b>1902.317</b> | <b>.0614208</b> | <b>-.098704</b> | <b>1798.182</b> | <b>.0287230</b> | <b>.1199836</b> |
| #2 | <b>.0484199</b> | <b>1896.481</b> | <b>.0603532</b> | <b>-.098382</b> | <b>1788.291</b> | <b>.0274657</b> | <b>.1188454</b> |
| #3 | <b>.0474189</b> | <b>1888.893</b> | <b>.0611760</b> | <b>-.099029</b> | <b>1767.708</b> | <b>.0222045</b> | <b>.1179454</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>964.0456</b> | <b>.1778997</b> | <b>.0041596</b> | <b>-.000433</b> | <b>-.039629</b> | <b>.1474892</b> | <b>.0811992</b> |
| Stddev | 1.8882          | .0066279        | .0003108        | .003838         | .001397         | .0226360        | .0044184        |
| %RSD   | .1958663        | 3.725650        | 7.471946        | 886.5268        | 3.525443        | 15.34757        | 5.441479        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>966.1917</b> | <b>.1737435</b> | <b>.0038516</b> | <b>-.003707</b> | <b>-.038237</b> | <b>.1574184</b> | <b>.0861757</b> |
| #2 | <b>962.6392</b> | <b>.1744124</b> | <b>.0041542</b> | <b>.003790</b>  | <b>-.039618</b> | <b>.1215855</b> | <b>.0796845</b> |
| #3 | <b>963.3059</b> | <b>.1855432</b> | <b>.0044732</b> | <b>-.001382</b> | <b>-.041032</b> | <b>.1634637</b> | <b>.0777373</b> |

Sample Name: LR CHECK 1      Acquired: 2/6/2024 18:06:49      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.170401</b> | <b>.1620047</b> | <b>-.939755</b> |
| Stddev | .012938         | .0036045        | .002844         |
| %RSD   | 7.592421        | 2.224961        | .3026471        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.173215</b> | <b>.1646456</b> | <b>-.938571</b> |
| #2 | <b>-.156288</b> | <b>.1578982</b> | <b>-.937694</b> |
| #3 | <b>-.181700</b> | <b>.1634702</b> | <b>-.943000</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>1655.005</b> | <b>37292.66</b> | <b>4001.818</b> | <b>1396.167</b> | <b>1705.054</b> |
| Stddev    | 2.242           | 92.42           | 14.673          | 4.963           | 3.759           |
| %RSD      | .1354730        | .2478195        | .3666655        | .3555045        | .2204555        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1656.573</b> | <b>37310.18</b> | <b>3985.176</b> | <b>1391.041</b> | <b>1709.268</b> |
| #2 | <b>1656.005</b> | <b>37375.06</b> | <b>4007.386</b> | <b>1396.511</b> | <b>1703.845</b> |
| #3 | <b>1652.437</b> | <b>37192.73</b> | <b>4012.892</b> | <b>1400.950</b> | <b>1702.048</b> |

Sample Name: LR CHECK 2      Acquired: 2/6/2024 18:11:03      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0094063 | -.004964 | 263.2632 | -.003272 | .0142075 | .3652986 | 99.35122 |
| Stddev | .0073932 | .004378  | 4.8769   | .001971  | .0009603 | .0238009 | 2.25745  |
| %RSD   | 78.59918 | 88.19835 | 1.852462 | 60.24859 | 6.759238 | 6.515455 | 2.272196 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053663 | -.000470 | 268.8866 | -.001088 | .0149747 | .3925056 | 97.31307 |
| #2 | .0049132 | -.009216 | 260.1924 | -.003806 | .0131305 | .3550588 | 101.7776 |
| #3 | .0179392 | -.005206 | 260.7106 | -.004921 | .0145173 | .3483313 | 98.9630  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002894 | -.001665 | .5417594 | .0299751 | -.001521 | 241.7017 | .2501821 |
| Stddev | .000042  | .000073  | .0092024 | .0007280 | .000169  | 2.5686   | .0124340 |
| %RSD   | 1.455342 | 4.362794 | 1.698624 | 2.428675 | 11.09057 | 1.062733 | 4.969984 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002849 | -.001740 | .5449195 | .0305419 | -.001641 | 244.4643 | .2607853 |
| #2 | -.002898 | -.001660 | .5489653 | .0291541 | -.001328 | 239.3856 | .2532640 |
| #3 | -.002933 | -.001595 | .5313932 | .0302293 | -.001594 | 241.2551 | .2364970 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 47.94172 | .2811446 | 52.09387 | .0031813 | 1.035237 | -.009527 | 36.95875 |
| Stddev | .48179   | .0201889 | .99708   | .0002328 | .027654  | .005261  | .02626   |
| %RSD   | 1.004953 | 7.180960 | 1.913999 | 7.318564 | 2.671278 | 55.22479 | .0710553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 47.60752 | .3019770 | 53.24246 | .0034127 | 1.009621 | -.015376 | 36.96666 |
| #2 | 48.49399 | .2616676 | 51.45086 | .0031841 | 1.031534 | -.005181 | 36.98016 |
| #3 | 47.72364 | .2797891 | 51.58829 | .0029471 | 1.064556 | -.008023 | 36.92945 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8198203 | -.008444 | -.008502 | -.003831 | -.037607 | .0225078 | -.056906 |
| Stddev | .0309753 | .001980  | .000622  | .000925  | .001904  | .0056736 | .010982  |
| %RSD   | 3.778303 | 23.44645 | 7.316288 | 24.14107 | 5.062567 | 25.20745 | 19.29907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7974173 | -.010120 | -.009208 | -.003421 | -.036775 | .0267004 | -.055774 |
| #2 | .8068755 | -.006260 | -.008264 | -.004890 | -.039786 | .0160518 | -.068410 |
| #3 | .8551682 | -.008953 | -.008034 | -.003182 | -.036261 | .0247711 | -.046533 |

Sample Name: LR CHECK 2      Acquired: 2/6/2024 18:11:03      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0392135 | .0043525 | .0010402 |
| Stddev | .0048581 | .0017915 | .0000800 |
| %RSD   | 12.38889 | 41.15927 | 7.693134 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0401572 | .0051453 | .0009936 |
| #2 | .0339527 | .0056107 | .0011326 |
| #3 | .0435305 | .0023014 | .0009944 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2063.556 | 50999.78 | 4467.416 | 1844.284 | 2666.226 |
| Stddev    | 34.894   | 177.11   | 32.177   | 4.077    | 46.415   |
| %RSD      | 1.690961 | .3472844 | .7202708 | .2210349 | 1.740845 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2023.314 | 50801.33 | 4477.995 | 1839.962 | 2612.633 |
| #2 | 2081.938 | 51056.18 | 4431.281 | 1848.060 | 2693.516 |
| #3 | 2085.417 | 51141.82 | 4492.972 | 1844.829 | 2692.527 |

Sample Name: CCV06      Acquired: 2/6/2024 18:15:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 5.029929 | 4.904936 | 5.040807 | 5.217205 | 5.155825 | 10.12027 |
| Stddev | .007196  | .016716  | .016772  | .010533  | .009278  | .06561   |
| %RSD   | .1430733 | .3407931 | .3327176 | .2018895 | .1799606 | .6483428 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.022048 | 4.886525 | 5.024179 | 5.229254 | 5.155274 | 10.10627 |
| #2 | 5.036152 | 4.909126 | 5.040521 | 5.209744 | 5.165367 | 10.06279 |
| #3 | 5.031586 | 4.919159 | 5.057719 | 5.212616 | 5.146835 | 10.19176 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.902665 | .2577486 | 2.561514 | 25.76701 | 1.055265 | 2.526277 |
| Stddev | .015760  | .0011836 | .005612  | .13104   | .001061  | .006944  |
| %RSD   | .1591457 | .4592228 | .2190880 | .5085445 | .1005178 | .2748645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.887498 | .2586803 | 2.555996 | 25.72862 | 1.055583 | 2.519456 |
| #2 | 9.901541 | .2564168 | 2.561330 | 25.65945 | 1.054082 | 2.526037 |
| #3 | 9.918957 | .2581488 | 2.567216 | 25.91295 | 1.056130 | 2.533338 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.288286 | 5.197592 | 2.502757 | 25.24123 | 2.549140 | 1.348908 |
| Stddev | .001535  | .012168  | .004838  | .06686   | .004484  | .004590  |
| %RSD   | .1191321 | .2341017 | .1932951 | .2649005 | .1759040 | .3402638 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.289952 | 5.183558 | 2.498343 | 25.17983 | 2.544037 | 1.354038 |
| #2 | 1.286929 | 5.205175 | 2.502000 | 25.31247 | 2.550929 | 1.345189 |
| #3 | 1.287978 | 5.204045 | 2.507929 | 25.23138 | 2.552453 | 1.347498 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.96095 | 2.592076 | 2.478600 | 25.01569 | 4.992137 | 5.125824 |
| Stddev | .05544   | .016580  | .004472  | .04802   | .017984  | .002632  |
| %RSD   | .2056411 | .6396367 | .1804208 | .1919520 | .3602452 | .0513419 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 27.01356 | 2.573384 | 2.476001 | 24.97320 | 5.004967 | 5.126066 |
| #2 | 26.90305 | 2.605008 | 2.483763 | 25.06779 | 4.971581 | 5.128327 |
| #3 | 26.96624 | 2.597836 | 2.476035 | 25.00609 | 4.999862 | 5.123080 |

Sample Name: CCV06      Acquired: 2/6/2024 18:15:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 5.111133 | 5.111650 | F 5.711447 | 4.877668 | 5.098447 | 4.863109 |
| Stddev | .020843  | .010944  | .016315    | .025517  | .018670  | .008527  |
| %RSD   | .4077964 | .2141032 | .2856547   | .5231318 | .3661969 | .1753411 |
| #1     | 5.088633 | 5.104753 | 5.693014   | 4.855525 | 5.079662 | 4.863455 |
| #2     | 5.114985 | 5.105927 | 5.717299   | 4.871905 | 5.098680 | 4.854414 |
| #3     | 5.129782 | 5.124269 | 5.724030   | 4.905573 | 5.117000 | 4.871458 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.009155 |
| Stddev | .032848  |
| %RSD   | .6557534 |
| #1     | 5.002495 |
| #2     | 4.980147 |
| #3     | 5.044822 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2112.686 | 48231.71 | 4450.587 | 1821.454 | 2544.546 |
| Stddev    | 1.562    | 132.45   | 14.520   | 4.496    | 4.358    |
| %RSD      | .0739472 | .2746115 | .3262444 | .2468421 | .1712600 |
| #1        | 2112.588 | 48087.99 | 4437.953 | 1820.322 | 2548.456 |
| #2        | 2111.176 | 48348.87 | 4466.449 | 1817.632 | 2545.334 |
| #3        | 2114.296 | 48258.28 | 4447.358 | 1826.407 | 2539.848 |

Sample Name: CCB06      Acquired: 2/6/2024 18:19:06      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | .0034112 | .0015964 | .0010170 | .0046527 | .0019856 | .0008791 | -.004792 |
| Stddev | .0044082 | .0028145 | .0005727 | .0028907 | .0013752 | .0158386 | .000655  |
| %RSD   | 129.2256 | 176.3086 | 56.31562 | 62.13038 | 69.26088 | 1801.593 | 13.66286 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001245 | .0040583 | .0007253 | .0074389 | .0035722 | .0191503 | -.005280 |
| #2 | .003958  | -.001472 | .0016769 | .0048514 | .0011370 | -.008952 | -.005047 |
| #3 | .007521  | .002203  | .0006488 | .0016677 | .0012474 | -.007561 | -.004048 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000040 | -.000028 | -.003884 | .0000080 | -.000025 | -.000241 | .0054172 |
| Stddev | .000082  | .000105  | .013923  | .0003818 | .000245  | .000299  | .0064465 |
| %RSD   | 202.4894 | 378.6249 | 358.4646 | 4741.631 | 971.3686 | 123.7692 | 119.0005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000117 | -.000024 | .009336  | -.000120 | .000171  | .000050  | .0065040 |
| #2 | .000046  | .000075  | -.018418 | .000438  | .000053  | -.000226 | .0112513 |
| #3 | -.000050 | -.000134 | -.002571 | -.000293 | -.000300 | -.000547 | -.001504 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000199 | .0102430 | -.000301 | .0003057 | .2729429 | -.004584 | .0001987 |
| Stddev | .000248  | .0117415 | .000174  | .0000712 | .0064715 | .003620  | .0001996 |
| %RSD   | 124.5158 | 114.6299 | 57.68230 | 23.29681 | 2.371018 | 78.96964 | 100.4953 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000055  | .0214811 | -.000106 | .0003856 | .2655622 | -.001540 | -.000007 |
| #2 | -.000441 | -.001944 | -.000360 | .0002491 | .2776452 | -.008587 | .000392  |
| #3 | -.000211 | .011192  | -.000438 | .0002824 | .2756214 | -.003625 | .000211  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2966256 | -.006163 | -.000325 | -.001182 | -.005145 | .0298286 | .0003880 |
| Stddev | .0099757 | .000946  | .000669  | .000752  | .000426  | .0086271 | .0040026 |
| %RSD   | 3.363060 | 15.34817 | 206.2611 | 63.64808 | 8.287708 | 28.92232 | 1031.534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2869919 | -.005411 | .000254  | -.002046 | -.004668 | .0279006 | -.004019 |
| #2 | .2959735 | -.007225 | -.001058 | -.000667 | -.005278 | .0392566 | .001386  |
| #3 | .3069113 | -.005852 | -.000170 | -.000834 | -.005489 | .0223286 | .003797  |

Sample Name: CCB06      Acquired: 2/6/2024 18:19:06      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000221</b> | <b>.0024621</b> | <b>-.000179</b> |
| Stddev | .005276         | .0025194        | .000052         |
| %RSD   | 2391.406        | 102.3249        | 28.80197        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004245</b> | <b>.0053648</b> | <b>-.000127</b> |
| #2 | <b>-.002169</b> | <b>.0011789</b> | <b>-.000230</b> |
| #3 | <b>.005752</b>  | <b>.0008427</b> | <b>-.000180</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>2262.607</b> | <b>51805.41</b> | <b>4522.510</b> | <b>1959.426</b> | <b>2861.418</b> |
| Stddev    | 1.467           | 45.63           | 15.061          | 13.336          | 5.503           |
| %RSD      | .0648413        | .0880848        | .3330299        | .6805972        | .1923148        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2261.159</b> | <b>51775.34</b> | <b>4509.093</b> | <b>1964.884</b> | <b>2867.166</b> |
| #2 | <b>2262.570</b> | <b>51857.92</b> | <b>4519.636</b> | <b>1969.167</b> | <b>2856.198</b> |
| #3 | <b>2264.093</b> | <b>51782.97</b> | <b>4538.802</b> | <b>1944.227</b> | <b>2860.891</b> |

Sample Name: P1355-03      Acquired: 2/6/2024 18:23:09      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-214      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028928 | .0030851 | .0291377 | .0050393 | .0008962 | .1153460 | .4086346 |
| Stddev | .0041861 | .0012984 | .0015317 | .0021112 | .0021746 | .0144312 | .0050520 |
| %RSD   | 144.7075 | 42.08689 | 5.256932 | 41.89433 | 242.6421 | 12.51119 | 1.236302 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001923 | .0035550 | .0300602 | .0045326 | -.001171 | .1277636 | .4028163 |
| #2 | .005660  | .0040832 | .0299834 | .0073577 | .000695  | .0995137 | .4111782 |
| #3 | .004942  | .0016172 | .0273696 | .0032276 | .003164  | .1187608 | .4119091 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000978 | .0002430 | 16.77097 | .0421020 | .0012951 | .0055296 | .2078146 |
| Stddev | .0000485 | .0000525 | .19042   | .0002421 | .0001954 | .0003113 | .0081718 |
| %RSD   | 49.56763 | 21.61691 | 1.135399 | .5750951 | 15.08681 | 5.629805 | 3.932257 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000442 | .0002722 | 16.55249 | .0422999 | .0012055 | .0052448 | .2014379 |
| #2 | .0001107 | .0002745 | 16.85881 | .0418321 | .0011605 | .0054821 | .2049795 |
| #3 | .0001385 | .0001824 | 16.90162 | .0421741 | .0015192 | .0058619 | .2170264 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4517909 | 3.276983 | .0366101 | -.000113 | 381.1354 | -.000841 | .0850565 |
| Stddev | .0074963 | .011052  | .0001890 | .000194  | 2.8230   | .002280  | .0007773 |
| %RSD   | 1.659240 | .3372671 | .5161405 | 172.0716 | .7406701 | 271.1446 | .9138491 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4431568 | 3.264492 | .0367849 | .000079  | 378.1231 | -.003415 | .0856761 |
| #2 | .4555743 | 3.285495 | .0364096 | -.000309 | 381.5631 | -.000030 | .0841844 |
| #3 | .4566414 | 3.280961 | .0366358 | -.000108 | 383.7202 | .000923  | .0853092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.234546 | .0076944 | -.000054 | -.000895 | -.006042 | .7452482 | .0030308 |
| Stddev | .074839  | .0010011 | .000361  | .001312  | .000962  | .0206346 | .0006036 |
| %RSD   | 6.062088 | 13.01034 | 671.0559 | 146.5227 | 15.92929 | 2.768823 | 19.91595 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.164372 | .0081060 | -.000471 | -.000344 | -.005565 | .7637379 | .0026671 |
| #2 | 1.313309 | .0065532 | .000139  | -.002392 | -.007149 | .7229885 | .0037276 |
| #3 | 1.225957 | .0084242 | .000171  | .000051  | -.005411 | .7490181 | .0026977 |

Sample Name: P1355-03      Acquired: 2/6/2024 18:23:09      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-214      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5532778</b> | <b>.0002257</b> | <b>.0684361</b> |
| Stddev | .0031204        | .0037448        | .0008749        |
| %RSD   | .5639761        | 1659.015        | 1.278444        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5567947</b> | <b>-.001968</b> | <b>.0674340</b> |
| #2 | <b>.5508410</b> | <b>-.001905</b> | <b>.0688261</b> |
| #3 | <b>.5521977</b> | <b>.004550</b>  | <b>.0690481</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>2110.374</b> | <b>47634.59</b> | <b>4442.123</b> | <b>1806.488</b> | <b>2480.015</b> |
| Stddev    | 10.505          | 156.80          | 38.543          | 4.754           | 13.016          |
| %RSD      | .4977975        | .3291628        | .8676753        | .2631600        | .5248422        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2100.304 | 47803.11 | 4485.931 | 1811.811 | 2466.804 |
| #2 | 2121.267 | 47607.65 | 4413.418 | 1802.663 | 2492.828 |
| #3 | 2109.552 | 47493.01 | 4427.021 | 1804.992 | 2480.413 |

Sample Name: P1360-01      Acquired: 2/6/2024 18:27:18      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3366      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033286 | .0000240 | .0095803 | .0036813 | .0029397 | .0380171 | .1371608 |
| Stddev | .0036253 | .0013340 | .0008492 | .0010066 | .0018377 | .0120517 | .0003806 |
| %RSD   | 108.9114 | 5550.810 | 8.863619 | 27.34358 | 62.51237 | 31.70085 | .2774907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025890 | -.000802 | .0091915 | .0046534 | .0040370 | .0350119 | .1367821 |
| #2 | .0001302 | -.000689 | .0089953 | .0026435 | .0008182 | .0277523 | .1375433 |
| #3 | .0072667 | .001563  | .0105543 | .0037468 | .0039640 | .0512871 | .1371569 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000177 | .0009068 | 22.35442 | .0009814 | .0043711 | .0073920 | .0915166 |
| Stddev | .0001266 | .0001877 | .03601   | .0001396 | .0002401 | .0006739 | .0072255 |
| %RSD   | 716.6692 | 20.69702 | .1611012 | 14.21988 | 5.493115 | 9.116709 | 7.895269 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000124 | .0009118 | 22.31482 | .0011405 | .0041999 | .0070062 | .0836234 |
| #2 | .000121  | .0010918 | 22.36323 | .0008797 | .0046456 | .0069996 | .0978042 |
| #3 | .000056  | .0007166 | 22.38521 | .0009241 | .0042679 | .0081701 | .0931223 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2559125 | 5.541886 | .0156583 | .0001924 | 368.3518 | .0042963 | .4862322 |
| Stddev | .0010420 | .040725  | .0005689 | .0000695 | 4.8846   | .0089728 | .0010131 |
| %RSD   | .4071497 | .7348620 | 3.633409 | 36.11123 | 1.326065 | 208.8493 | .2083530 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2547175 | 5.494974 | .0157633 | .0001124 | 364.4902 | .0094773 | .4864316 |
| #2 | .2563892 | 5.562518 | .0161674 | .0002375 | 373.8428 | .0094762 | .4871308 |
| #3 | .2566309 | 5.568166 | .0150442 | .0002272 | 366.7223 | -.006065 | .4851343 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.17776 | .0401323 | -.001112 | -.001827 | -.008641 | 4.412647 | .0056845 |
| Stddev | .07862   | .0010057 | .000359  | .001399  | .000278  | .011893  | .0018309 |
| %RSD   | .7724317 | 2.505954 | 32.30033 | 76.57849 | 3.212020 | .2695237 | 32.20829 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.23308 | .0406673 | -.000698 | -.001077 | -.008859 | 4.420170 | .0073052 |
| #2 | 10.08777 | .0407574 | -.001332 | -.003442 | -.008734 | 4.418835 | .0060496 |
| #3 | 10.21244 | .0389722 | -.001308 | -.000963 | -.008328 | 4.398935 | .0036985 |

Sample Name: P1360-01      Acquired: 2/6/2024 18:27:18      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3366      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.371051 | .0155701 | .4018279 |
| Stddev | .031121  | .0008154 | .0006581 |
| %RSD   | .4222072 | 5.237056 | .1637705 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.335166 | .0161230 | .4012560 |
| #2 | 7.387342 | .0146337 | .4016806 |
| #3 | 7.390644 | .0159537 | .4025472 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2096.263 | 47705.70 | 4497.066 | 1799.600 | 2463.762 |
| Stddev    | 3.566    | 118.27   | 6.216    | 4.365    | 5.190    |
| %RSD      | .1701250 | .2479250 | .1382296 | .2425375 | .2106588 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2100.378 | 47720.23 | 4502.878 | 1801.552 | 2469.453 |
| #2 | 2094.342 | 47580.83 | 4497.808 | 1794.600 | 2462.541 |
| #3 | 2094.070 | 47816.04 | 4490.512 | 1802.648 | 2459.291 |

Sample Name: P1360-02      Acquired: 2/6/2024 18:31:23      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3367      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074028 | .0000425 | 4.345583 | .0006877 | .0024587 | .0856885 | .5934762 |
| Stddev | .0018834 | .0034175 | .010151  | .0012496 | .0010162 | .0124776 | .0231724 |
| %RSD   | 25.44192 | 8032.404 | .2335819 | 181.7029 | 41.32987 | 14.56164 | 3.904524 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072344 | .0007939 | 4.341610 | -.000528 | .0013047 | .0999671 | .5916231 |
| #2 | .0056092 | .0030218 | 4.357119 | .000622  | .0032198 | .0768809 | .6175195 |
| #3 | .0093647 | -.003688 | 4.338020 | .001969  | .0028515 | .0802174 | .5712860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000063 | .0066469 | 77.26769 | .0012954 | .0029303 | .0307472 | .0583110 |
| Stddev | .000035  | .0001619 | 2.91095  | .0005112 | .0005006 | .0000723 | .0098537 |
| %RSD   | 55.76180 | 2.435372 | 3.767360 | 39.46159 | 17.08294 | .2351053 | 16.89843 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000103 | .0068337 | 76.84945 | .0018809 | .0033326 | .0306771 | .0510731 |
| #2 | -.000047 | .0065595 | 80.36515 | .0009378 | .0023697 | .0307430 | .0543272 |
| #3 | -.000038 | .0065475 | 74.58849 | .0010675 | .0030887 | .0308215 | .0695329 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5275258 | 5.829712 | .0126414 | .0002471 | 373.8514 | -.001740 | 1.090135 |
| Stddev | .0199120 | .251594  | .0001352 | .0009307 | 7.8443   | .004193  | .009141  |
| %RSD   | 3.774599 | 4.315716 | 1.069684 | 376.5736 | 2.098228 | 240.9977 | .8385502 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5223316 | 5.793228 | .0125128 | .0010432 | 370.5924 | .003017  | 1.096535 |
| #2 | .5495201 | 6.097556 | .0126290 | .0004743 | 382.7998 | -.003339 | 1.094204 |
| #3 | .5107256 | 5.598352 | .0127824 | -.000776 | 368.1619 | -.004898 | 1.079666 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.240790 | .2208161 | -.001005 | -.004475 | -.002941 | 4.643722 | .0651930 |
| Stddev | .113482  | .0074349 | .000120  | .000973  | .001395  | .027929  | .0019456 |
| %RSD   | 1.228051 | 3.366994 | 11.92175 | 21.75192 | 47.44359 | .6014384 | 2.984356 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.171002 | .2191083 | -.000940 | -.005526 | -.002571 | 4.621525 | .0653487 |
| #2 | 9.371733 | .2289563 | -.000931 | -.004292 | -.004483 | 4.675082 | .0670561 |
| #3 | 9.179637 | .2143838 | -.001143 | -.003605 | -.001767 | 4.634560 | .0631743 |

Sample Name: P1360-02      Acquired: 2/6/2024 18:31:23      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3367      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.727608 | .0100796 | 1.231724 |
| Stddev | .007124  | .0031674 | .048596  |
| %RSD   | .4123372 | 31.42415 | 3.945328 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.720255 | .0102732 | 1.225622 |
| #2 | 1.734478 | .0131457 | 1.283082 |
| #3 | 1.728090 | .0068198 | 1.186468 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2091.767 | 47226.30 | 4200.379 | 1786.801 | 2443.539 |
| Stddev    | 8.349    | 28.25    | 135.010  | 16.484   | 7.616    |
| %RSD      | .3991355 | .0598261 | 3.214232 | .9225568 | .3116599 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2082.575 | 47203.31 | 4202.023 | 1778.411 | 2435.347 |
| #2 | 2098.878 | 47217.74 | 4064.554 | 1776.200 | 2444.866 |
| #3 | 2093.849 | 47257.84 | 4334.559 | 1805.793 | 2450.404 |

Sample Name: P1360-03      Acquired: 2/6/2024 18:35:28      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3368      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008144</b> | <b>.0008986</b> | <b>1.798882</b> | <b>-.001765</b> | <b>.0035911</b> | <b>.0269029</b> | <b>.2451594</b> |
| Stddev | .000407         | .0004599        | .005340         | .004769         | .0006655        | .0203689        | .0014996        |
| %RSD   | 4.999929        | 51.17378        | .2968738        | 270.1773        | 18.53253        | 75.71246        | .6116880        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007701</b> | <b>.0005328</b> | <b>1.804482</b> | <b>-.000973</b> | <b>.0042076</b> | <b>.0305079</b> | <b>.2440836</b> |
| #2 | <b>-.008231</b> | <b>.0014149</b> | <b>1.793846</b> | <b>-.006880</b> | <b>.0036800</b> | <b>.0049723</b> | <b>.2468724</b> |
| #3 | <b>-.008501</b> | <b>.0007482</b> | <b>1.798317</b> | <b>.002558</b>  | <b>.0028856</b> | <b>.0452287</b> | <b>.2445223</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000057</b> | <b>.0031431</b> | <b>106.1787</b> | <b>.0004294</b> | <b>.0028954</b> | <b>.0288861</b> | <b>.3275804</b> |
| Stddev | .000015         | .0001608        | .7071           | .0001829        | .0001250        | .0003589        | .0084821        |
| %RSD   | 26.11642        | 5.116448        | .6659204        | 42.58699        | 4.317720        | 1.242428        | 2.589326        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000074</b> | <b>.0030866</b> | <b>105.7643</b> | <b>.0002504</b> | <b>.0029717</b> | <b>.0291646</b> | <b>.3202809</b> |
| #2 | <b>-.000046</b> | <b>.0033245</b> | <b>106.9951</b> | <b>.0006160</b> | <b>.0029633</b> | <b>.0290126</b> | <b>.3368856</b> |
| #3 | <b>-.000051</b> | <b>.0030181</b> | <b>105.7766</b> | <b>.0004219</b> | <b>.0027511</b> | <b>.0284811</b> | <b>.3255747</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6426395</b> | <b>2.172760</b> | <b>.0054505</b> | <b>.0000423</b> | <b>349.9369</b> | <b>-.000019</b> | <b>1.596801</b> |
| Stddev | .0049686        | .015220         | .0007734        | .0001241        | 1.9939          | .001576         | .004312         |
| %RSD   | .7731535        | .7005111        | 14.18935        | 293.2577        | .5697962        | 8379.899        | .2700383        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6385380</b> | <b>2.162293</b> | <b>.0062143</b> | <b>.0000422</b> | <b>349.8356</b> | <b>-.001396</b> | <b>1.593622</b> |
| #2 | <b>.6481645</b> | <b>2.190221</b> | <b>.0054694</b> | <b>-.000082</b> | <b>351.9795</b> | <b>.001700</b>  | <b>1.595072</b> |
| #3 | <b>.6412160</b> | <b>2.165767</b> | <b>.0046679</b> | <b>.000166</b>  | <b>347.9955</b> | <b>-.000360</b> | <b>1.601709</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.131700</b> | <b>.0374257</b> | <b>-.000890</b> | <b>-.004879</b> | <b>-.008404</b> | <b>1.501968</b> | <b>-.000182</b> |
| Stddev | .025936         | .0015492        | .000304         | .000734         | .001202         | .009036         | .003914         |
| %RSD   | .8281850        | 4.139388        | 34.21181        | 15.03787        | 14.30082        | .6015828        | 2152.380        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.107221</b> | <b>.0380452</b> | <b>-.000823</b> | <b>-.005181</b> | <b>-.008838</b> | <b>1.506064</b> | <b>-.000924</b> |
| #2 | <b>3.128998</b> | <b>.0385693</b> | <b>-.000624</b> | <b>-.004042</b> | <b>-.009328</b> | <b>1.508229</b> | <b>-.003672</b> |
| #3 | <b>3.158881</b> | <b>.0356626</b> | <b>-.001222</b> | <b>-.005413</b> | <b>-.007045</b> | <b>1.491609</b> | <b>.004050</b>  |

Sample Name: P1360-03      Acquired: 2/6/2024 18:35:28      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3368      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.677430 | .0047344 | 1.490665 |
| Stddev | .004892  | .0024649 | .009736  |
| %RSD   | .2916407 | 52.06267 | .6531041 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.675673 | .0073116 | 1.484539 |
| #2 | 1.682958 | .0023998 | 1.501891 |
| #3 | 1.673660 | .0044919 | 1.485565 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2074.634 | 46939.75 | 4336.221 | 1777.296 | 2431.868 |
| Stddev    | 10.891   | 138.83   | 44.598   | 12.678   | 17.950   |
| %RSD      | .5249807 | .2957575 | 1.028488 | .7133285 | .7381210 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2063.619 | 47016.36 | 4306.378 | 1784.572 | 2412.106 |
| #2 | 2085.397 | 47023.39 | 4314.798 | 1784.660 | 2447.163 |
| #3 | 2074.886 | 46779.49 | 4387.488 | 1762.657 | 2436.335 |

Sample Name: P1360-04      Acquired: 2/6/2024 18:39:33      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3369      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001021</b> | <b>.0022101</b> | <b>.0117645</b> | <b>.0045033</b> | <b>.0014841</b> | <b>.0346124</b> | <b>.0620720</b> |
| Stddev | .002461         | .0017819        | .0002873        | .0043472        | .0006804        | .0160668        | .0009566        |
| %RSD   | 241.1022        | 80.62410        | 2.442306        | 96.53249        | 45.84375        | 46.41920        | 1.541067        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000708</b> | <b>.0001562</b> | <b>.0114702</b> | <b>.0094123</b> | <b>.0007072</b> | <b>.0164523</b> | <b>.0631765</b> |
| #2 | <b>.001269</b>  | <b>.0033422</b> | <b>.0117790</b> | <b>.0029570</b> | <b>.0017712</b> | <b>.0404059</b> | <b>.0615156</b> |
| #3 | <b>-.003622</b> | <b>.0031320</b> | <b>.0120443</b> | <b>.0011407</b> | <b>.0019738</b> | <b>.0469788</b> | <b>.0615238</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000135</b> | <b>.0001466</b> | <b>7.911728</b> | <b>.0007090</b> | <b>.0003654</b> | <b>.0024297</b> | <b>.5887943</b> |
| Stddev | .000117         | .0000283        | .025190         | .0002085        | .0000418        | .0000724        | .0067915        |
| %RSD   | 86.75504        | 19.27652        | .3183895        | 29.40525        | 11.44212        | 2.981516        | 1.153454        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000011</b> | <b>.0001548</b> | <b>7.934038</b> | <b>.0009098</b> | <b>.0004125</b> | <b>.0024943</b> | <b>.5809552</b> |
| #2 | <b>-.000243</b> | <b>.0001698</b> | <b>7.916735</b> | <b>.0007236</b> | <b>.0003513</b> | <b>.0024435</b> | <b>.5925248</b> |
| #3 | <b>-.000150</b> | <b>.0001151</b> | <b>7.884410</b> | <b>.0004936</b> | <b>.0003325</b> | <b>.0023514</b> | <b>.5929028</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1098499</b> | <b>1.158081</b> | <b>.0015470</b> | <b>.0001944</b> | <b>15.27996</b> | <b>-.002059</b> | <b>.2425117</b> |
| Stddev | .0007071        | .028244         | .0001073        | .0002261        | .10463          | .001481         | .0021114        |
| %RSD   | .6437046        | 2.438872        | 6.932578        | 116.3032        | .6847239        | 71.95747        | .8706194        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1099732</b> | <b>1.129681</b> | <b>.0016326</b> | <b>.0003556</b> | <b>15.16214</b> | <b>-.000719</b> | <b>.2405176</b> |
| #2 | <b>.1104872</b> | <b>1.186167</b> | <b>.0014267</b> | <b>.0002915</b> | <b>15.36200</b> | <b>-.001807</b> | <b>.2447234</b> |
| #3 | <b>.1090892</b> | <b>1.158393</b> | <b>.0015818</b> | <b>-.000064</b> | <b>15.31574</b> | <b>-.003650</b> | <b>.2422941</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.463215</b> | <b>.0333808</b> | <b>.0001322</b> | <b>.0003693</b> | <b>-.008909</b> | <b>1.759989</b> | <b>.0169290</b> |
| Stddev | .046301         | .0002892        | .0002133        | .0006396        | .003230         | .023601         | .0030769        |
| %RSD   | .8474954        | .8662240        | 161.3492        | 173.1735        | 36.25911        | 1.340995        | 18.17504        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.447658</b> | <b>.0333843</b> | <b>.0003746</b> | <b>.0004864</b> | <b>-.010783</b> | <b>1.738578</b> | <b>.0200369</b> |
| #2 | <b>5.515291</b> | <b>.0336682</b> | <b>-.000026</b> | <b>.0009423</b> | <b>-.010766</b> | <b>1.785296</b> | <b>.0168660</b> |
| #3 | <b>5.426697</b> | <b>.0330900</b> | <b>.000048</b>  | <b>-.000321</b> | <b>-.005179</b> | <b>1.756093</b> | <b>.0138842</b> |

Sample Name: P1360-04      Acquired: 2/6/2024 18:39:33      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3369      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.343092 | .0017286 | .0469374 |
| Stddev | .021090  | .0030600 | .0003443 |
| %RSD   | .3947240 | 177.0193 | .7336158 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.319613 | .0048946 | .0472629 |
| #2 | 5.349232 | -.001213 | .0469725 |
| #3 | 5.360431 | .001504  | .0465769 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2259.151 | 51851.09 | 4591.100 | 1942.619 | 2815.710 |
| Stddev    | 1.934    | 177.39   | 50.708   | 7.759    | 3.634    |
| %RSD      | .0856123 | .3421109 | 1.104482 | .3993917 | .1290700 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2259.498 | 51999.54 | 4543.644 | 1948.432 | 2818.810 |
| #2 | 2260.887 | 51654.64 | 4585.125 | 1933.809 | 2816.611 |
| #3 | 2257.066 | 51899.08 | 4644.530 | 1945.617 | 2811.710 |

Sample Name: P1360-05      Acquired: 2/6/2024 18:43:31      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3370      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0133992 | .0000344 | 4.603585 | .0048035 | .0015427 | .1280766 | .3866523 |
| Stddev | .0027304 | .0041928 | .020729  | .0045703 | .0015782 | .0221276 | .0016121 |
| %RSD   | 20.37747 | 12192.68 | .4502777 | 95.14618 | 102.3032 | 17.27687 | .4169330 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0165420 | .0041601 | 4.586379 | .0030332 | .0015050 | .1455932 | .3883964 |
| #2 | .0116110 | .0001657 | 4.597778 | .0099942 | -.000016 | .1032090 | .3863435 |
| #3 | .0120445 | -.004223 | 4.626598 | .0013832 | .003139  | .1354277 | .3852169 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000641 | .0020043 | 17.14946 | .0026781 | .0015681 | .0073926 | .3119344 |
| Stddev | .0000134 | .0000779 | .04327   | .0004006 | .0001999 | .0004713 | .0068933 |
| %RSD   | 20.92538 | 3.888695 | .2523401 | 14.95750 | 12.74693 | 6.375139 | 2.209848 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000604 | .0020825 | 17.17114 | .0026523 | .0013442 | .0071503 | .3106391 |
| #2 | .0000528 | .0020039 | 17.17761 | .0030910 | .0016314 | .0070918 | .3193834 |
| #3 | .0000789 | .0019266 | 17.09963 | .0022910 | .0017286 | .0079358 | .3057806 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1606507 | 3.053670 | .0034423 | .0002407 | 331.1275 | .0012397 | .6220766 |
| Stddev | .0015936 | .025110  | .0002270 | .0007244 | 2.6116   | .0022071 | .0007590 |
| %RSD   | .9919354 | .8222944 | 6.594564 | 300.9912 | .7887053 | 178.0300 | .1220076 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1615621 | 3.076742 | .0031805 | .0006665 | 334.1415 | -.001251 | .6219303 |
| #2 | .1615794 | 3.057341 | .0035624 | -.000596 | 329.7058 | .002953  | .6228980 |
| #3 | .1588107 | 3.026926 | .0035840 | .000651  | 329.5351 | .002017  | .6214014 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.706694 | .1137424 | -.001275 | -.000700 | -.001430 | 3.335194 | .0177927 |
| Stddev | .038303  | .0016212 | .000591  | .000922  | .001293  | .019524  | .0016935 |
| %RSD   | .4970129 | 1.425305 | 46.33632 | 131.7837 | 90.38083 | .5853922 | 9.518159 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.666408 | .1154708 | -.001125 | -.000266 | -.002286 | 3.327092 | .0162144 |
| #2 | 7.711031 | .1135008 | -.001926 | -.001759 | -.002062 | 3.357465 | .0195818 |
| #3 | 7.742645 | .1122556 | -.000773 | -.000074 | .000057  | 3.321026 | .0175818 |

Sample Name: P1360-05      Acquired: 2/6/2024 18:43:31      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3370      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.559531 | .0000753 | .1576991 |
| Stddev | .001193  | .0008672 | .0004738 |
| %RSD   | .0765011 | 1152.458 | .3004235 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.558433 | .0001242 | .1580912 |
| #2 | 1.559359 | -.000815 | .1578334 |
| #3 | 1.560800 | .000917  | .1571726 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2127.656 | 48647.84 | 4287.292 | 1840.918 | 2522.107 |
| Stddev    | 6.906    | 68.28    | 32.160   | 4.542    | 7.804    |
| %RSD      | .3245722 | .1403517 | .7501296 | .2467299 | .3094292 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2131.122 | 48569.60 | 4250.398 | 1835.677 | 2527.702 |
| #2 | 2132.143 | 48695.39 | 4302.078 | 1843.706 | 2525.427 |
| #3 | 2119.704 | 48678.53 | 4309.401 | 1843.372 | 2513.192 |

Sample Name: P1362-04      Acquired: 2/6/2024 18:47:37      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009321 | .0017670 | .0051299 | .0076438 | .0007543 | .4147674 | .1476604 |
| Stddev | .0042562 | .0035317 | .0012479 | .0033217 | .0019345 | .0164592 | .0013375 |
| %RSD   | 456.6362 | 199.8677 | 24.32570 | 43.45530 | 256.4515 | 3.968304 | .9057831 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053977 | -.000035 | .0051965 | .0110218 | .0001459 | .4304575 | .1479736 |
| #2 | -.003078 | .005836  | .0038500 | .0043815 | .0029198 | .4162107 | .1488135 |
| #3 | .000477  | -.000500 | .0063431 | .0075283 | -.000803 | .3976341 | .1461941 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000339 | .0003810 | 9.085991 | .0011686 | .0001586 | .0065385 | .3536502 |
| Stddev | .0000472 | .0000365 | .042823  | .0002430 | .0003371 | .0003340 | .0067087 |
| %RSD   | 139.0729 | 9.583628 | .4713100 | 20.79752 | 212.5627 | 5.108094 | 1.896993 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000802 | .0004231 | 9.066067 | .0008885 | .0005449 | .0064038 | .3459055 |
| #2 | -.000014 | .0003612 | 9.135146 | .0013242 | -.000076 | .0062928 | .3573753 |
| #3 | .000036  | .0003586 | 9.056759 | .0012930 | .000007  | .0069188 | .3576697 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0494814 | 1.378027 | .0021821 | .0003044 | 393.5665 | -.004257 | .1497106 |
| Stddev | .0005141 | .034281  | .0003948 | .0001923 | 3.4984   | .002602  | .0012181 |
| %RSD   | 1.038973 | 2.487691 | 18.09205 | 63.18357 | .8888905 | 61.10862 | .8136076 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0489932 | 1.408320 | .0025111 | .0003454 | 389.6480 | -.002148 | .1496909 |
| #2 | .0500180 | 1.384947 | .0017443 | .0004729 | 396.3757 | -.007164 | .1509384 |
| #3 | .0494332 | 1.340813 | .0022911 | .0000949 | 394.6757 | -.003459 | .1485025 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6373100 | .0137110 | -.000855 | -.001312 | .0078192 | 1.358202 | .0149632 |
| Stddev | .0408988 | .0008027 | .000083  | .001467  | .0013521 | .020174  | .0032901 |
| %RSD   | 6.417405 | 5.854195 | 9.655485 | 111.8557 | 17.29218 | 1.485318 | 21.98808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5943520 | .0136410 | -.000818 | -.002950 | .0080913 | 1.344880 | .0151539 |
| #2 | .6417987 | .0145463 | -.000798 | -.000119 | .0090145 | 1.381412 | .0181538 |
| #3 | .6757792 | .0129456 | -.000950 | -.000865 | .0063517 | 1.348314 | .0115819 |

Sample Name: P1362-04      Acquired: 2/6/2024 18:47:37      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3298098</b> | <b>-.000081</b> | <b>.0640264</b> |
| Stddev | .0054596        | .002865         | .0002333        |
| %RSD   | 1.655389        | 3537.587        | .3644302        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3311065 | -.002262 | .0641257 |
| #2 | .3238186 | -.001144 | .0641936 |
| #3 | .3345045 | .003163  | .0637598 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2124.235</b> | <b>47787.75</b> | <b>4348.191</b> | <b>1817.150</b> | <b>2502.149</b> |
| Stddev    | 16.683          | 108.33          | 31.104          | 6.535           | 22.581          |
| %RSD      | .7853731        | .2266958        | .7153411        | .3596341        | .9024605        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2126.871 | 47884.39 | 4316.890 | 1819.555 | 2507.514 |
| #2 | 2139.443 | 47670.64 | 4348.588 | 1809.753 | 2521.564 |
| #3 | 2106.391 | 47808.24 | 4379.095 | 1822.142 | 2477.368 |

Sample Name: P1362-08      Acquired: 2/6/2024 18:51:45      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026164 | .0015911 | .0059467 | .0021717 | .0021975 | .1584440 | .1764290 |
| Stddev | .0031497 | .0007112 | .0006678 | .0036672 | .0006820 | .0170857 | .0008170 |
| %RSD   | 120.3844 | 44.70022 | 11.23048 | 168.8656 | 31.03451 | 10.78343 | .4630581 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027916 | .0008550 | .0063018 | -.002063 | .0025514 | .1412461 | .1764662 |
| #2 | .0056748 | .0022746 | .0051763 | .004332  | .0014113 | .1754152 | .1755941 |
| #3 | -.000617 | .0016438 | .0063618 | .004246  | .0026297 | .1586706 | .1772267 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000046 | .0001314 | 9.487659 | .0008858 | .0000030 | .0043146 | .1201073 |
| Stddev | .000112  | .0001095 | .046965  | .0005916 | .0001703 | .0001013 | .0072726 |
| %RSD   | 241.1118 | 83.33520 | .4950158 | 66.78522 | 5625.059 | 2.348162 | 6.055077 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000082  | .0000055 | 9.520464 | .0011041 | -.000163 | .0044244 | .1276715 |
| #2 | -.000096 | .0002048 | 9.433858 | .0002161 | -.000005 | .0042944 | .1131665 |
| #3 | -.000125 | .0001840 | 9.508654 | .0013372 | .000177  | .0042248 | .1194840 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0239955 | .9748352 | .0005571 | -.000126 | 371.6469 | .0005886 | .0431925 |
| Stddev | .0006737 | .0092579 | .0000990 | .000522  | .3870    | .0015494 | .0002091 |
| %RSD   | 2.807433 | .9496898 | 17.77609 | 413.1792 | .1041224 | 263.2391 | .4840093 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0247426 | .9694311 | .0005447 | .000178  | 371.5697 | -.001071 | .0432329 |
| #2 | .0234343 | .9855251 | .0006618 | .000172  | 371.3044 | .001998  | .0433784 |
| #3 | .0238096 | .9695494 | .0004649 | -.000729 | 372.0666 | .000838  | .0429662 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6656361 | .0084226 | -.001045 | -.001931 | -.000466 | .7980218 | .0128476 |
| Stddev | .0155030 | .0010370 | .000493  | .000308  | .000987  | .0268379 | .0036063 |
| %RSD   | 2.329043 | 12.31243 | 47.17858 | 15.95008 | 211.9846 | 3.363057 | 28.06948 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6676901 | .0073875 | -.001597 | -.002198 | -.000227 | .8081535 | .0109740 |
| #2 | .6492085 | .0084188 | -.000651 | -.001594 | -.001551 | .8183190 | .0170050 |
| #3 | .6800096 | .0094615 | -.000885 | -.002000 | .000380  | .7675928 | .0105638 |

Sample Name: P1362-08      Acquired: 2/6/2024 18:51:45      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2615884</b> | <b>-.001001</b> | <b>.0770634</b> |
| Stddev | .0060400        | .002573         | .0003849        |
| %RSD   | 2.308982        | 257.0343        | .4993925        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2651146</b> | <b>.001248</b>  | <b>.0774739</b> |
| #2 | <b>.2546141</b> | <b>-.003806</b> | <b>.0767108</b> |
| #3 | <b>.2650365</b> | <b>-.000445</b> | <b>.0770054</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>2169.778</b> | <b>48773.61</b> | <b>4316.187</b> | <b>1853.373</b> | <b>2557.294</b> |
| Stddev    | 5.176           | 63.20           | 46.576          | 2.031           | 1.803           |
| %RSD      | .2385476        | .1295791        | 1.079102        | .1095822        | .0705223        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2163.822</b> | <b>48739.42</b> | <b>4264.930</b> | <b>1852.300</b> | <b>2555.270</b> |
| #2 | <b>2173.187</b> | <b>48734.87</b> | <b>4327.716</b> | <b>1852.104</b> | <b>2557.880</b> |
| #3 | <b>2172.325</b> | <b>48846.54</b> | <b>4355.916</b> | <b>1855.715</b> | <b>2558.731</b> |

Sample Name: P1362-12      Acquired: 2/6/2024 18:55:54      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002305</b> | <b>.0005398</b> | <b>.0037169</b> | <b>.0034545</b> | <b>.0024576</b> | <b>.5585145</b> | <b>.1564611</b> |
| Stddev | .004178         | .0035287        | .0015555        | .0052874        | .0012913        | .0047529        | .0051012        |
| %RSD   | 181.2549        | 653.6723        | 41.85000        | 153.0575        | 52.54210        | .8509983        | 3.260392        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007076</b> | <b>.0026347</b> | <b>.0052652</b> | <b>.0084470</b> | <b>.0038389</b> | <b>.5639613</b> | <b>.1622950</b> |
| #2 | <b>.000704</b>  | <b>.0025189</b> | <b>.0037313</b> | <b>.0040016</b> | <b>.0022533</b> | <b>.5552079</b> | <b>.1542493</b> |
| #3 | <b>-.000544</b> | <b>-.003534</b> | <b>.0021542</b> | <b>-.002085</b> | <b>.0012807</b> | <b>.5563744</b> | <b>.1528391</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000244</b> | <b>.0001717</b> | <b>6.863795</b> | <b>.0027134</b> | <b>-.000024</b> | <b>.0096266</b> | <b>.5320661</b> |
| Stddev | .0000500        | .0000755        | .124460         | .0003484        | .000236         | .0004356        | .0113739        |
| %RSD   | 205.2100        | 43.96108        | 1.813277        | 12.84094        | 982.9259        | 4.525129        | 2.137691        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000413</b> | <b>.0000866</b> | <b>7.002537</b> | <b>.0025273</b> | <b>.000034</b>  | <b>.0092613</b> | <b>.5307633</b> |
| #2 | <b>-.000032</b> | <b>.0001979</b> | <b>6.826874</b> | <b>.0031153</b> | <b>.000178</b>  | <b>.0101087</b> | <b>.5440354</b> |
| #3 | <b>.000064</b>  | <b>.0002306</b> | <b>6.761972</b> | <b>.0024975</b> | <b>-.000284</b> | <b>.0095098</b> | <b>.5213997</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0231195</b> | <b>1.014072</b> | <b>.0006189</b> | <b>.0002621</b> | <b>380.7571</b> | <b>-.000256</b> | <b>.0444162</b> |
| Stddev | .0002694        | .034467         | .0003386        | .0003197        | 3.8503          | .004776         | .0005763        |
| %RSD   | 1.165356        | 3.398897        | 54.71154        | 121.9655        | 1.011214        | 1869.077        | 1.297597        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0233247</b> | <b>1.046486</b> | <b>.0005542</b> | <b>-.000101</b> | <b>383.9638</b> | <b>-.005716</b> | <b>.0438315</b> |
| #2 | <b>.0228144</b> | <b>.977865</b>  | <b>.0009852</b> | <b>.000385</b>  | <b>376.4868</b> | <b>.003141</b>  | <b>.0449838</b> |
| #3 | <b>.0232194</b> | <b>1.017864</b> | <b>.0003173</b> | <b>.000502</b>  | <b>381.8207</b> | <b>.001809</b>  | <b>.0444333</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7182373</b> | <b>.0090900</b> | <b>-.000852</b> | <b>-.002412</b> | <b>.0118392</b> | <b>1.332993</b> | <b>.0147129</b> |
| Stddev | .0409409        | .0015922        | .000167         | .001063         | .0039227        | .007548         | .0020662        |
| %RSD   | 5.700196        | 17.51645        | 19.55202        | 44.08269        | 33.13337        | .5662742        | 14.04351        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6712171</b> | <b>.0081815</b> | <b>-.001040</b> | <b>-.001368</b> | <b>.0161995</b> | <b>1.336742</b> | <b>.0162816</b> |
| #2 | <b>.7459881</b> | <b>.0109286</b> | <b>-.000793</b> | <b>-.002375</b> | <b>.0107215</b> | <b>1.324304</b> | <b>.0123718</b> |
| #3 | <b>.7375068</b> | <b>.0081601</b> | <b>-.000723</b> | <b>-.003494</b> | <b>.0085966</b> | <b>1.337933</b> | <b>.0154853</b> |

Sample Name: P1362-12      Acquired: 2/6/2024 18:55:54      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-3      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2420556 | .0000266 | .0530528 |
| Stddev | .0047025 | .0033480 | .0009470 |
| %RSD   | 1.942752 | 12584.85 | 1.785107 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2467501 | .0037395 | .0541463 |
| #2 | .2420717 | -.002763 | .0525132 |
| #3 | .2373451 | -.000897 | .0524988 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2182.596 | 48191.83 | 4256.502 | 1838.833 | 2563.202 |
| Stddev    | 6.205    | 113.37   | 91.825   | 7.281    | 9.546    |
| %RSD      | .2842852 | .2352543 | 2.157286 | .3959455 | .3724096 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2177.163 | 48217.99 | 4150.793 | 1830.448 | 2555.817 |
| #2 | 2189.358 | 48289.84 | 4316.495 | 1842.488 | 2573.981 |
| #3 | 2181.268 | 48067.67 | 4302.218 | 1843.561 | 2559.809 |

Sample Name: P1366-02      Acquired: 2/6/2024 19:00:03      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-2-6-8      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002188</b> | <b>.0025483</b> | <b>.0652459</b> | <b>.0010650</b> | <b>.0019238</b> | <b>.0714796</b> | <b>.1572930</b> |
| Stddev | .003861         | .0016653        | .0018378        | .0016397        | .0017158        | .0066045        | .0002473        |
| %RSD   | 176.4578        | 65.35076        | 2.816787        | 153.9557        | 89.18795        | 9.239662        | .1572226        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003871</b> | <b>.0038648</b> | <b>.0637544</b> | <b>.0003158</b> | <b>.0007965</b> | <b>.0727290</b> | <b>.1574620</b> |
| #2 | <b>-.004921</b> | <b>.0031040</b> | <b>.0672990</b> | <b>-.000066</b> | <b>.0038985</b> | <b>.0773702</b> | <b>.1574079</b> |
| #3 | <b>.002229</b>  | <b>.0006762</b> | <b>.0646842</b> | <b>.002945</b>  | <b>.0010766</b> | <b>.0643397</b> | <b>.1570092</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000039</b> | <b>.0002343</b> | <b>13.80174</b> | <b>.0015322</b> | <b>.0093778</b> | <b>.7944826</b> | <b>.0652780</b> |
| Stddev | .000013         | .0000587        | .00597          | .0004938        | .0001787        | .0012305        | .0060702        |
| %RSD   | 32.87012        | 25.04833        | .0432393        | 32.22674        | 1.905601        | .1548830        | 9.298966        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000031</b> | <b>.0001885</b> | <b>13.80722</b> | <b>.0021024</b> | <b>.0091717</b> | <b>.7944423</b> | <b>.0716096</b> |
| #2 | <b>-.000053</b> | <b>.0003004</b> | <b>13.80261</b> | <b>.0012437</b> | <b>.0094710</b> | <b>.7932727</b> | <b>.0647162</b> |
| #3 | <b>-.000032</b> | <b>.0002139</b> | <b>13.79538</b> | <b>.0012506</b> | <b>.0094906</b> | <b>.7957328</b> | <b>.0595083</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4801081</b> | <b>1.405667</b> | <b>.0058997</b> | <b>.0001362</b> | <b>367.8317</b> | <b>.0008317</b> | <b>.2239932</b> |
| Stddev | .0001511        | .032243         | .0003081        | .0001081        | 3.2442          | .0027949        | .0018251        |
| %RSD   | .0314827        | 2.293756        | 5.222684        | 79.35244        | .8819875        | 336.0423        | .8148062        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4799363</b> | <b>1.404336</b> | <b>.0056431</b> | <b>.0002585</b> | <b>364.8609</b> | <b>.0021716</b> | <b>.2238577</b> |
| #2 | <b>.4802205</b> | <b>1.438555</b> | <b>.0058147</b> | <b>.0000966</b> | <b>367.3409</b> | <b>-.002381</b> | <b>.2258823</b> |
| #3 | <b>.4801676</b> | <b>1.374111</b> | <b>.0062414</b> | <b>.0000535</b> | <b>371.2934</b> | <b>.002704</b>  | <b>.2222396</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.793564</b> | <b>.0081725</b> | <b>-.001522</b> | <b>-.001757</b> | <b>-.001953</b> | <b>.7774521</b> | <b>.0106172</b> |
| Stddev | .067478         | .0008681        | .000326         | .001219         | .004353         | .0196010        | .0060098        |
| %RSD   | 2.415467        | 10.62268        | 21.42478        | 69.37667        | 222.8609        | 2.521191        | 56.60449        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.737103</b> | <b>.0083011</b> | <b>-.001893</b> | <b>-.003031</b> | <b>-.004436</b> | <b>.7553965</b> | <b>.0165528</b> |
| #2 | <b>2.775295</b> | <b>.0072472</b> | <b>-.001393</b> | <b>-.001637</b> | <b>.003073</b>  | <b>.7928804</b> | <b>.0045358</b> |
| #3 | <b>2.868296</b> | <b>.0089692</b> | <b>-.001280</b> | <b>-.000602</b> | <b>-.004497</b> | <b>.7840794</b> | <b>.0107631</b> |

Sample Name: P1366-02      Acquired: 2/6/2024 19:00:03      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-2-6-8      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4655936 | .0008664 | .0592509 |
| Stddev | .0053624 | .0034699 | .0000582 |
| %RSD   | 1.151740 | 400.5144 | .0982237 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4652472 | .0040464 | .0592025 |
| #2 | .4604128 | -.002835 | .0593155 |
| #3 | .4711208 | .001387  | .0592348 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2184.175 | 49223.44 | 4374.107 | 1872.234 | 2567.152 |
| Stddev    | 7.841    | 215.56   | 18.479   | 8.806    | 9.978    |
| %RSD      | .3589768 | .4379179 | .4224691 | .4703295 | .3886968 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2191.078 | 48985.66 | 4356.509 | 1866.309 | 2576.057 |
| #2 | 2185.798 | 49406.06 | 4372.456 | 1868.041 | 2569.032 |
| #3 | 2175.650 | 49278.59 | 4393.357 | 1882.353 | 2556.367 |

Sample Name: CCV07      Acquired: 2/6/2024 19:04:09      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-6-8MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.737826 | 4.744242 | 4.789124 | 4.910702 | 4.852520 | 9.879969 |
| Stddev | .013943  | .031006  | .003234  | .017278  | .018353  | .050018  |
| %RSD   | .2942830 | .6535497 | .0675345 | .3518453 | .3782226 | .5062575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.741482 | 4.770748 | 4.792857 | 4.929954 | 4.869852 | 9.858193 |
| #2 | 4.749577 | 4.751832 | 4.787159 | 4.905608 | 4.854417 | 9.937184 |
| #3 | 4.722420 | 4.710146 | 4.787356 | 4.896544 | 4.833292 | 9.844531 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.380538 | .2656127 | 2.433579 | 24.90942 | .9876359 | 2.397768 |
| Stddev | .027315  | .0017471 | .004924  | .06034   | .0142302 | .003447  |
| %RSD   | .2911927 | .6577735 | .2023528 | .2422198 | 1.440833 | .1437639 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.409513 | .2659607 | 2.438713 | 24.94483 | .9923925 | 2.401596 |
| #2 | 9.376843 | .2671597 | 2.428895 | 24.83976 | .9988785 | 2.394908 |
| #3 | 9.355258 | .2637178 | 2.433129 | 24.94368 | .9716367 | 2.396801 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.216903 | 4.600699 | 2.430646 | 24.71286 | 2.416510 | 1.259748 |
| Stddev | .003222  | .041756  | .004704  | .09254   | .005019  | .020001  |
| %RSD   | .2647749 | .9076070 | .1935397 | .3744627 | .2076926 | 1.587710 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.220622 | 4.614899 | 2.432894 | 24.66322 | 2.422305 | 1.266843 |
| #2 | 1.215131 | 4.633504 | 2.433805 | 24.81962 | 2.413606 | 1.275234 |
| #3 | 1.214955 | 4.553695 | 2.425240 | 24.65572 | 2.413618 | 1.237166 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 23.89885 | 2.494389 | 2.329296 | F 22.23144 | 5.133187 | 4.857965 |
| Stddev | .28877   | .000424  | .028841  | .18302     | .034495  | .022866  |
| %RSD   | 1.208286 | .0170025 | 1.238198 | .8232352   | .6719936 | .4706875 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.98561 | 2.494002 | 2.338018 | 22.27852 | 5.149899 | 4.882824 |
| #2 | 24.13428 | 2.494323 | 2.352769 | 22.38632 | 5.156142 | 4.853241 |
| #3 | 23.57665 | 2.494843 | 2.297100 | 22.02948 | 5.093519 | 4.837830 |

Sample Name: CCV07      Acquired: 2/6/2024 19:04:09      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-6-8MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.854159 | 4.918502 | 4.969695 | 4.631517 | 4.797731 | 4.801711 |
| Stddev | .007137  | .016534  | .066963  | .011807  | .019711  | .014450  |
| %RSD   | .1470368 | .3361596 | 1.347428 | .2549267 | .4108333 | .3009324 |
| #1     | 4.862174 | 4.937394 | 4.981233 | 4.643510 | 4.818695 | 4.808156 |
| #2     | 4.848489 | 4.911445 | 5.030139 | 4.631137 | 4.794925 | 4.811816 |
| #3     | 4.851815 | 4.906667 | 4.897712 | 4.619905 | 4.779574 | 4.785160 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.821658 |
| Stddev | .025581  |
| %RSD   | .5305532 |
| #1     | 4.797122 |
| #2     | 4.848170 |
| #3     | 4.819681 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2247.115 | 51515.72 | 4314.649 | 1950.719 | 2701.014 |
| Stddev    | 10.528   | 688.34   | 22.590   | 20.928   | 7.167    |
| %RSD      | .4685236 | 1.336166 | .5235631 | 1.072839 | .2653359 |
| #1        | 2235.877 | 51308.81 | 4299.958 | 1942.447 | 2692.852 |
| #2        | 2248.718 | 50954.57 | 4303.328 | 1935.191 | 2703.911 |
| #3        | 2256.750 | 52283.78 | 4340.661 | 1974.519 | 2706.279 |

Sample Name: CCB07      Acquired: 2/6/2024 19:07:58      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-6-8MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000108 | .0018791 | .0004792 | .0035046 | .0015825 | -.001131 | -.004650 |
| Stddev | .001514  | .0018505 | .0017321 | .0056250 | .0005724 | .016014  | .001005  |
| %RSD   | 1395.034 | 98.47955 | 361.4790 | 160.5029 | 36.17112 | 1415.534 | 21.61159 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001149  | .0019079 | .0024452 | -.000335 | .0009250 | -.000794 | -.003490 |
| #2 | .000314  | .0000144 | -.000822 | .009961  | .0019695 | -.017311 | -.005256 |
| #3 | -.001788 | .0037151 | -.000185 | .000888  | .0018530 | .014712  | -.005205 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000069 | -.000061 | -.010328 | .0001346 | -.000044 | -.000165 | .0052691 |
| Stddev | .000051  | .000063  | .020818  | .0003053 | .000192  | .000220  | .0041946 |
| %RSD   | 74.87549 | 102.0964 | 201.5693 | 226.8407 | 436.8295 | 133.3116 | 79.60783 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000128 | -.000097 | -.033393 | -.000210 | -.000207 | -.000307 | .0097155 |
| #2 | -.000038 | .000011  | -.004661 | .000244  | .000167  | -.000277 | .0013825 |
| #3 | -.000040 | -.000098 | .007070  | .000370  | -.000092 | .000089  | .0047092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000109 | -.003247 | -.000307 | .0002456 | .3530080 | .0008512 | -.000196 |
| Stddev | .000146  | .031309  | .000078  | .0002521 | .0174643 | .0038530 | .000146  |
| %RSD   | 133.8694 | 964.2672 | 25.23919 | 102.6470 | 4.947292 | 452.6486 | 74.43163 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000027  | -.024043 | -.000230 | .0000368 | .3415043 | -.000713 | -.000124 |
| #2 | -.000264 | .032762  | -.000306 | .0001743 | .3444157 | -.001973 | -.000100 |
| #3 | -.000091 | -.018460 | -.000385 | .0005257 | .3731039 | .005240  | -.000364 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2596731 | -.006367 | -.000712 | -.000835 | -.007194 | .0043640 | .0004345 |
| Stddev | .0432977 | .000224  | .000470  | .000180  | .001302  | .0025209 | .0006565 |
| %RSD   | 16.67392 | 3.524359 | 66.01297 | 21.51251 | 18.10170 | 57.76536 | 151.0969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2221078 | -.006619 | -.000362 | -.000632 | -.007963 | .0022425 | .0003948 |
| #2 | .2498844 | -.006293 | -.000528 | -.000974 | -.005690 | .0036987 | .0011100 |
| #3 | .3070271 | -.006189 | -.001247 | -.000897 | -.007928 | .0071508 | -.000201 |

Sample Name: CCB07      Acquired: 2/6/2024 19:07:58      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-6-8MSD      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007728 | .0026219 | -.000048 |
| Stddev | .0027260 | .0026044 | .000042  |
| %RSD   | 352.7444 | 99.33142 | 87.44056 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001255 | .0012580 | -.000005 |
| #2 | .003872  | .0056249 | -.000052 |
| #3 | -.000299 | .0009827 | -.000089 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2310.385 | 52827.24 | 4609.927 | 2005.025 | 2907.018 |
| Stddev    | 2.671    | 101.87   | 32.303   | 11.417   | .868     |
| %RSD      | .1156181 | .1928398 | .7007236 | .5694422 | .0298461 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2309.087 | 52715.14 | 4593.822 | 1991.906 | 2906.115 |
| #2 | 2308.612 | 52914.16 | 4588.842 | 2012.712 | 2907.846 |
| #3 | 2313.458 | 52852.41 | 4647.116 | 2010.458 | 2907.092 |

Sample Name: P1366-04      Acquired: 2/6/2024 19:12:00      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-1-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001428</b> | <b>.0028320</b> | <b>.0039137</b> | <b>-.002851</b> | <b>.0012759</b> | <b>.1006222</b> | <b>.1288812</b> |
| Stddev | .002895         | .0013358        | .0009622        | .000348         | .0010531        | .0141181        | .0005150        |
| %RSD   | 202.6943        | 47.16737        | 24.58436        | 12.20323        | 82.53930        | 14.03085        | .3996089        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004736</b> | <b>.0029011</b> | <b>.0028122</b> | <b>-.002522</b> | <b>.0024913</b> | <b>.0948245</b> | <b>.1282908</b> |
| #2 | <b>-.000188</b> | <b>.0014630</b> | <b>.0045898</b> | <b>-.003215</b> | <b>.0006342</b> | <b>.0903259</b> | <b>.1292385</b> |
| #3 | <b>.000640</b>  | <b>.0041319</b> | <b>.0043391</b> | <b>-.002815</b> | <b>.0007022</b> | <b>.1167162</b> | <b>.1291142</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000188</b> | <b>-.000047</b> | <b>9.998796</b> | <b>.0013572</b> | <b>.0068991</b> | <b>.0105819</b> | <b>.1282445</b> |
| Stddev | .0000406        | .000083         | .027500         | .0002958        | .0004249        | .0008008        | .0021629        |
| %RSD   | 215.5104        | 176.3050        | .2750371        | 21.79831        | 6.158240        | 7.567749        | 1.686550        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000016</b> | <b>.000041</b>  | <b>9.975723</b> | <b>.0010199</b> | <b>.0064132</b> | <b>.0114979</b> | <b>.1277919</b> |
| #2 | <b>.000063</b>  | <b>-.000124</b> | <b>9.991437</b> | <b>.0015729</b> | <b>.0072006</b> | <b>.0100141</b> | <b>.1305978</b> |
| #3 | <b>.000010</b>  | <b>-.000059</b> | <b>10.02923</b> | <b>.0014787</b> | <b>.0070836</b> | <b>.0102338</b> | <b>.1263436</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0719825</b> | <b>.9583359</b> | <b>.0068309</b> | <b>.0000004</b> | <b>355.2545</b> | <b>-.000696</b> | <b>.0297779</b> |
| Stddev | .0007400        | .0091716        | .0003450        | .0004242        | 1.3645          | .002013         | .0000468        |
| %RSD   | 1.027987        | .9570333        | 5.050167        | 97736.34        | .3840831        | 289.4249        | .1571540        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0723129</b> | <b>.9477520</b> | <b>.0065300</b> | <b>.0004902</b> | <b>353.6864</b> | <b>.000739</b>  | <b>.0298071</b> |
| #2 | <b>.0724996</b> | <b>.9639506</b> | <b>.0067553</b> | <b>-.000239</b> | <b>355.9065</b> | <b>-.002997</b> | <b>.0297239</b> |
| #3 | <b>.0711348</b> | <b>.9633051</b> | <b>.0072074</b> | <b>-.000250</b> | <b>356.1706</b> | <b>.000172</b>  | <b>.0298027</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.621339</b> | <b>.0008821</b> | <b>-.000956</b> | <b>-.001000</b> | <b>-.002210</b> | <b>.8831113</b> | <b>.0265172</b> |
| Stddev | .029532         | .0006385        | .000357         | .001676         | .002607         | .0055216        | .0010074        |
| %RSD   | 1.821473        | 72.37700        | 37.30591        | 167.5850        | 117.9467        | .6252474        | 3.798991        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.600357</b> | <b>.0009797</b> | <b>-.001289</b> | <b>-.001423</b> | <b>-.004441</b> | <b>.8869601</b> | <b>.0253781</b> |
| #2 | <b>1.608551</b> | <b>.0002005</b> | <b>-.000580</b> | <b>-.002424</b> | <b>-.002844</b> | <b>.8855891</b> | <b>.0268829</b> |
| #3 | <b>1.655111</b> | <b>.0014662</b> | <b>-.000999</b> | <b>.000847</b>  | <b>.000655</b>  | <b>.8767848</b> | <b>.0272908</b> |

Sample Name: P1366-04      Acquired: 2/6/2024 19:12:00      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-1-0-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2433339</b> | <b>-.003132</b> | <b>.0367809</b> |
| Stddev | .0041681        | .002794         | .0001763        |
| %RSD   | 1.712917        | 89.21846        | .4793020        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2450252</b> | <b>-.000247</b> | <b>.0366251</b> |
| #2 | <b>.2463904</b> | <b>-.003322</b> | <b>.0367453</b> |
| #3 | <b>.2385859</b> | <b>-.005826</b> | <b>.0369723</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>2158.340</b> | <b>48689.39</b> | <b>4431.479</b> | <b>1860.852</b> | <b>2540.628</b> |
| Stddev    | 9.845           | 35.76           | 4.178           | 1.573           | 8.026           |
| %RSD      | .4561234        | .0734418        | .0942861        | .0845159        | .3159019        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2167.434 | 48661.74 | 4426.684 | 1862.323 | 2546.139 |
| #2 | 2159.702 | 48729.78 | 4433.414 | 1859.194 | 2544.325 |
| #3 | 2147.886 | 48676.66 | 4434.339 | 1861.037 | 2531.420 |

Sample Name: P1366-06      Acquired: 2/6/2024 19:16:09      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-1-4-6      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001643</b> | <b>.0023522</b> | <b>.0037194</b> | <b>.0029701</b> | <b>.0012644</b> | <b>.5085769</b> | <b>.1757267</b> |
| Stddev | .005096         | .0021879        | .0009050        | .0037771        | .0019495        | .0046385        | .0006812        |
| %RSD   | 310.1684        | 93.01380        | 24.33145        | 127.1705        | 154.1787        | .9120549        | .3876212        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .003980  | .0008599 | .0026944 | .0021750 | .0013832 | .5119964 | .1754389 |
| #2 | -.005958 | .0048638 | .0040557 | .0070815 | -.000742 | .5104374 | .1765046 |
| #3 | -.002951 | .0013330 | .0044081 | -.000346 | .003152  | .5032970 | .1752368 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000246</b> | <b>.0000996</b> | <b>29.46185</b> | <b>.0028707</b> | <b>.0036386</b> | <b>.0061860</b> | <b>.6765422</b> |
| Stddev | .0000244        | .0000620        | .06059          | .0002459        | .0003028        | .0003758        | .0094924        |
| %RSD   | 99.21937        | 62.28373        | .2056505        | 8.564724        | 8.320736        | 6.074543        | 1.403081        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000003 | .0000847 | 29.52878 | .0030997 | .0033762 | .0065941 | .6812880 |
| #2 | .000037  | .0000463 | 29.44603 | .0029015 | .0035698 | .0058544 | .6656128 |
| #3 | .000040  | .0001677 | 29.41074 | .0026109 | .0039698 | .0061095 | .6827259 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5246860</b> | <b>2.516654</b> | <b>.0218608</b> | <b>-.000094</b> | <b>341.2991</b> | <b>.0007058</b> | <b>.0304979</b> |
| Stddev | .0021610        | .019606         | .0002343        | .000069         | 1.2877          | .0032572        | .0004551        |
| %RSD   | .4118741        | .7790310        | 1.071938        | 74.11092        | .3773082        | 461.4802        | 1.492180        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5226867 | 2.495260 | .0217056 | -.000015 | 342.5489 | -.001512 | .0303966 |
| #2 | .5269788 | 2.533761 | .0217465 | -.000119 | 341.3718 | -.000816 | .0301021 |
| #3 | .5243925 | 2.520943 | .0221304 | -.000147 | 339.9765 | .004445  | .0309951 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.272372</b> | <b>.0008948</b> | <b>-.000993</b> | <b>-.002249</b> | <b>.0283627</b> | <b>2.119125</b> | <b>.0209269</b> |
| Stddev | .047216         | .0011433        | .000063         | .001306         | .0006415        | .014912         | .0049999        |
| %RSD   | 2.077826        | 127.7701        | 6.320269        | 58.05475        | 2.261658        | .7036772        | 23.89211        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.219938 | .0003835 | -.001058 | -.002112 | .0278426 | 2.113398 | .0213898 |
| #2 | 2.285651 | .0022046 | -.000990 | -.003619 | .0290795 | 2.136052 | .0256793 |
| #3 | 2.311526 | .0000964 | -.000932 | -.001018 | .0281658 | 2.107927 | .0157117 |

Sample Name: P1366-06      Acquired: 2/6/2024 19:16:09      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-1-4-6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3878441 | .0030487 | .1419228 |
| Stddev | .0018142 | .0009741 | .0004972 |
| %RSD   | .4677724 | 31.95020 | .3503136 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3890516 | .0038627 | .1417294 |
| #2 | .3887228 | .0019695 | .1424877 |
| #3 | .3857578 | .0033141 | .1415515 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2141.013 | 48095.13 | 4331.533 | 1828.923 | 2512.216 |
| Stddev    | 7.108    | 144.81   | 18.058   | 2.391    | 13.060   |
| %RSD      | .3319930 | .3010927 | .4169029 | .1307582 | .5198742 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2139.575 | 47928.60 | 4315.064 | 1829.102 | 2510.693 |
| #2 | 2134.733 | 48191.55 | 4328.691 | 1831.220 | 2499.984 |
| #3 | 2148.729 | 48165.22 | 4350.844 | 1826.447 | 2525.971 |

Sample Name: P1367-02      Acquired: 2/6/2024 19:20:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-6-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003975</b> | <b>.0018874</b> | <b>.5278504</b> | <b>.0015135</b> | <b>.0040385</b> | <b>.2029223</b> | <b>.1828732</b> |
| Stddev | .003320         | .0028928        | .0011358        | .0008964        | .0013830        | .0144447        | .0004194        |
| %RSD   | 83.53054        | 153.2727        | .2151794        | 59.22793        | 34.24632        | 7.118336        | .2293617        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003457</b> | <b>-.001309</b> | <b>.5290279</b> | <b>.0025449</b> | <b>.0028648</b> | <b>.2111645</b> | <b>.1827765</b> |
| #2 | <b>-.000944</b> | <b>.002644</b>  | <b>.5267614</b> | <b>.0009224</b> | <b>.0055632</b> | <b>.2113591</b> | <b>.1825105</b> |
| #3 | <b>-.007523</b> | <b>.004327</b>  | <b>.5277618</b> | <b>.0010732</b> | <b>.0036874</b> | <b>.1862434</b> | <b>.1833325</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000144</b> | <b>.0059797</b> | <b>136.0300</b> | <b>.0007413</b> | <b>.0066719</b> | <b>.0132529</b> | <b>.2389161</b> |
| Stddev | .000056         | .0000518        | .1712           | .0003778        | .0004150        | .0001926        | .0073973        |
| %RSD   | 38.86216        | .8663837        | .1258498        | 50.96807        | 6.219870        | 1.453493        | 3.096200        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000144</b> | <b>.0060076</b> | <b>136.1504</b> | <b>.0007109</b> | <b>.0063537</b> | <b>.0130316</b> | <b>.2468256</b> |
| #2 | <b>-.000088</b> | <b>.0059200</b> | <b>136.1056</b> | <b>.0011334</b> | <b>.0065206</b> | <b>.0133829</b> | <b>.2377541</b> |
| #3 | <b>-.000199</b> | <b>.0060116</b> | <b>135.8341</b> | <b>.0003796</b> | <b>.0071413</b> | <b>.0133442</b> | <b>.2321685</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5291966</b> | <b>3.410526</b> | <b>.0146708</b> | <b>.0002421</b> | <b>396.8094</b> | <b>.0008928</b> | <b>1.281124</b> |
| Stddev | .0008223        | .035688         | .0001487        | .0002792        | 1.2137          | .0026957        | .007407         |
| %RSD   | .1553882        | 1.046419        | 1.013498        | 115.3159        | .3058586        | 301.9223        | .5781719        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5286252</b> | <b>3.449938</b> | <b>.0145431</b> | <b>.0005526</b> | <b>395.5311</b> | <b>.0040055</b> | <b>1.289644</b> |
| #2 | <b>.5288256</b> | <b>3.401248</b> | <b>.0146352</b> | <b>.0000116</b> | <b>397.9460</b> | <b>-.000644</b> | <b>1.276220</b> |
| #3 | <b>.5301391</b> | <b>3.380394</b> | <b>.0148340</b> | <b>.0001622</b> | <b>396.9511</b> | <b>-.000683</b> | <b>1.277506</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.145127</b> | <b>.0167190</b> | <b>.0007032</b> | <b>-.005332</b> | <b>.0025280</b> | <b>7.172675</b> | <b>.0103941</b> |
| Stddev | .009644         | .0008305        | .0002189        | .000062         | .0012814        | .052528         | .0017136        |
| %RSD   | .4495571        | 4.967681        | 31.12144        | 1.166632        | 50.68782        | .7323370        | 16.48620        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.134462</b> | <b>.0168975</b> | <b>.0004607</b> | <b>-.005392</b> | <b>.0013116</b> | <b>7.121620</b> | <b>.0093917</b> |
| #2 | <b>2.153232</b> | <b>.0158137</b> | <b>.0008860</b> | <b>-.005268</b> | <b>.0038657</b> | <b>7.169843</b> | <b>.0094179</b> |
| #3 | <b>2.147689</b> | <b>.0174457</b> | <b>.0007630</b> | <b>-.005337</b> | <b>.0024067</b> | <b>7.226562</b> | <b>.0123728</b> |

Sample Name: P1367-02      Acquired: 2/6/2024 19:20:17      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-6-0-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.594574 | .0113375 | .3535185 |
| Stddev | .008182  | .0017501 | .0004439 |
| %RSD   | .2276300 | 15.43638 | .1255694 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.585153 | .0125091 | .3532751 |
| #2 | 3.598663 | .0121776 | .3532496 |
| #3 | 3.599906 | .0093257 | .3540309 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2128.531 | 48280.21 | 4432.058 | 1822.864 | 2486.007 |
| Stddev    | 4.416    | 81.54    | 28.497   | 4.858    | 7.363    |
| %RSD      | .2074771 | .1688918 | .6429723 | .2664784 | .2961783 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2133.609 | 48298.33 | 4400.114 | 1817.825 | 2494.452 |
| #2 | 2126.392 | 48351.17 | 4441.193 | 1827.517 | 2482.636 |
| #3 | 2125.591 | 48191.14 | 4454.868 | 1823.248 | 2480.932 |

Sample Name: P1367-04      Acquired: 2/6/2024 19:24:20      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-7-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022451 | .0008267 | .0006090 | -.003196 | .0031699 | .0876978 | .0492015 |
| Stddev | .0011987 | .0022010 | .0004394 | .003424  | .0015506 | .0215090 | .0008550 |
| %RSD   | 53.39134 | 266.2386 | 72.15222 | 107.1369 | 48.91663 | 24.52625 | 1.737693 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026426 | .0009469 | .0008100 | .000147  | .0041233 | .0993452 | .0500789 |
| #2 | .0031946 | -.001432 | .0001051 | -.003040 | .0013807 | .0628770 | .0483709 |
| #3 | .0008982 | .002965  | .0009120 | -.006696 | .0040057 | .1008712 | .0491548 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000076 | -.000021 | 142.3370 | .0062517 | .0001949 | .0051632 | .1240190 |
| Stddev | .000070  | .000013  | .5604    | .0002231 | .0000651 | .0007876 | .0044580 |
| %RSD   | 91.71925 | 62.58959 | .3937419 | 3.568942 | 33.41197 | 15.25334 | 3.594601 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000077 | -.000006 | 142.8541 | .0064173 | .0002599 | .0052475 | .1273966 |
| #2 | -.000146 | -.000031 | 142.4154 | .0059980 | .0001297 | .0043369 | .1189661 |
| #3 | -.000006 | -.000025 | 141.7415 | .0063399 | .0001951 | .0059052 | .1256943 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033636 | 1.715506 | .0013767 | .0000961 | 348.0473 | .0083294 | .0069304 |
| Stddev | .0001111 | .044309  | .0001377 | .0007320 | 1.1583   | .0011112 | .0003044 |
| %RSD   | 3.302297 | 2.582881 | 10.00526 | 761.3387 | .3328089 | 13.34026 | 4.391998 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034907 | 1.664368 | .0012194 | .0009169 | 346.8366 | .0070554 | .0070301 |
| #2 | .0032850 | 1.742512 | .0014759 | -.000489 | 348.1604 | .0090984 | .0065887 |
| #3 | .0033151 | 1.739636 | .0014347 | -.000139 | 349.1450 | .0088343 | .0071725 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.041288 | .0161257 | .0011982 | -.003656 | -.001343 | 4.082160 | .0082865 |
| Stddev | .009673  | .0010478 | .0001621 | .001625  | .001060  | .016167  | .0062244 |
| %RSD   | .3180439 | 6.497501 | 13.53042 | 44.45830 | 78.93287 | .3960473 | 75.11518 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.044173 | .0169126 | .0010467 | -.001780 | -.000188 | 4.082766 | .0037818 |
| #2 | 3.030501 | .0165280 | .0013692 | -.004540 | -.001568 | 4.098016 | .0153889 |
| #3 | 3.049190 | .0149364 | .0011789 | -.004648 | -.002272 | 4.065698 | .0056887 |

Sample Name: P1367-04      Acquired: 2/6/2024 19:24:20      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-7-0-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 6.593619 | .0123564 | .4172390 |
| Stddev | .012606  | .0041800 | .0010868 |
| %RSD   | .1911796 | 33.82852 | .2604719 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.601717 | .0077443 | .4184490 |
| #2 | 6.579095 | .0158948 | .4169220 |
| #3 | 6.600044 | .0134303 | .4163460 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2176.637 | 49329.54 | 4465.772 | 1865.381 | 2556.665 |
| Stddev    | 2.427    | 123.69   | 35.121   | 7.287    | 4.262    |
| %RSD      | .1114995 | .2507514 | .7864513 | .3906309 | .1667143 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2173.839 | 49208.97 | 4433.530 | 1858.908 | 2553.184 |
| #2 | 2177.899 | 49456.14 | 4460.589 | 1873.273 | 2561.419 |
| #3 | 2178.172 | 49323.52 | 4503.196 | 1863.963 | 2555.393 |

Sample Name: P1367-06      Acquired: 2/6/2024 19:28:28      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-6-7-9      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000299</b> | <b>.0000233</b> | <b>.0107668</b> | <b>.0048061</b> | <b>.0034799</b> | <b>.6127318</b> | <b>.1080778</b> |
| Stddev | .005747         | .0020884        | .0012286        | .0041690        | .0019744        | .0060634        | .0005079        |
| %RSD   | 1918.969        | 8975.448        | 11.41065        | 86.74488        | 56.73796        | .9895736        | .4699873        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006809</b> | <b>-.002034</b> | <b>.0121853</b> | <b>.0090860</b> | <b>.0048584</b> | <b>.6162567</b> | <b>.1077467</b> |
| #2 | <b>.001840</b>  | <b>-.000038</b> | <b>.0100675</b> | <b>.0045746</b> | <b>.0012180</b> | <b>.6162084</b> | <b>.1078241</b> |
| #3 | <b>.004071</b>  | <b>.002142</b>  | <b>.0100474</b> | <b>.0007576</b> | <b>.0043632</b> | <b>.6057304</b> | <b>.1086626</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000106</b> | <b>-.000010</b> | <b>1.444455</b> | <b>.0018925</b> | <b>.0012188</b> | <b>.0055311</b> | <b>.5359525</b> |
| Stddev | .0000752        | .000040         | .016248         | .0000610        | .0001630        | .0005384        | .0081825        |
| %RSD   | 710.2691        | 411.8768        | 1.124884        | 3.225046        | 13.37305        | 9.733662        | 1.526719        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000070</b> | <b>.000034</b>  | <b>1.453093</b> | <b>.0018503</b> | <b>.0013686</b> | <b>.0049118</b> | <b>.5315349</b> |
| #2 | <b>.000080</b>  | <b>-.000018</b> | <b>1.425712</b> | <b>.0018648</b> | <b>.0010452</b> | <b>.0057947</b> | <b>.5453944</b> |
| #3 | <b>.000022</b>  | <b>-.000045</b> | <b>1.454560</b> | <b>.0019625</b> | <b>.0012427</b> | <b>.0058870</b> | <b>.5309284</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1389754</b> | <b>.3379342</b> | <b>.0027062</b> | <b>-.000051</b> | <b>342.0236</b> | <b>-.002304</b> | <b>.0442093</b> |
| Stddev | .0003331        | .0175807        | .0001419        | .000578         | 1.4321          | .004432         | .0003480        |
| %RSD   | .2397212        | 5.202402        | 5.242946        | 1123.901        | .4187238        | 192.3102        | .7871839        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1393223</b> | <b>.3411440</b> | <b>.0028701</b> | <b>-.000719</b> | <b>340.3707</b> | <b>.000129</b>  | <b>.0444959</b> |
| #2 | <b>.1386580</b> | <b>.3189698</b> | <b>.0026251</b> | <b>.000259</b>  | <b>342.8047</b> | <b>.000378</b>  | <b>.0438221</b> |
| #3 | <b>.1389459</b> | <b>.3536888</b> | <b>.0026235</b> | <b>.000306</b>  | <b>342.8954</b> | <b>-.007420</b> | <b>.0443100</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8435624</b> | <b>.0040649</b> | <b>-.000877</b> | <b>-.001295</b> | <b>.0137362</b> | <b>.6738386</b> | <b>.0369794</b> |
| Stddev | .0590135        | .0015392        | .000096         | .000815         | .0013493        | .0190854        | .0053571        |
| %RSD   | 6.995753        | 37.86710        | 10.89826        | 62.96227        | 9.822603        | 2.832332        | 14.48686        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7768724</b> | <b>.0038337</b> | <b>-.000770</b> | <b>-.001111</b> | <b>.0121903</b> | <b>.6607672</b> | <b>.0324469</b> |
| #2 | <b>.8890287</b> | <b>.0026543</b> | <b>-.000907</b> | <b>-.002187</b> | <b>.0146771</b> | <b>.6650086</b> | <b>.0355999</b> |
| #3 | <b>.8647862</b> | <b>.0057066</b> | <b>-.000954</b> | <b>-.000588</b> | <b>.0143411</b> | <b>.6957400</b> | <b>.0428914</b> |

Sample Name: P1367-06      Acquired: 2/6/2024 19:28:28      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-6-7-9      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2811683 | -.001145 | .0075638 |
| Stddev | .0004357 | .002099  | .0000323 |
| %RSD   | .1549538 | 183.2793 | .4275147 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2811997 | .001274  | .0075483 |
| #2 | .2815874 | -.002230 | .0076010 |
| #3 | .2807178 | -.002479 | .0075421 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2218.046 | 50067.85 | 4375.488 | 1902.616 | 2615.897 |
| Stddev    | 3.949    | 291.01   | 42.412   | 10.004   | 8.076    |
| %RSD      | .1780211 | .5812264 | .9693016 | .5257978 | .3087236 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2214.266 | 49870.54 | 4329.395 | 1896.270 | 2607.862 |
| #2 | 2222.144 | 49930.94 | 4412.864 | 1897.430 | 2624.013 |
| #3 | 2217.728 | 50402.06 | 4384.203 | 1914.148 | 2615.817 |

Sample Name: P1367-08      Acquired: 2/6/2024 19:32:37      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-7-5-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001990</b> | <b>.0009249</b> | <b>.5547387</b> | <b>-.000033</b> | <b>.0080249</b> | <b>.3540245</b> | <b>.7559299</b> |
| Stddev | .003400         | .0012071        | .0012015        | .008698         | .0037964        | .0075063        | .0004338        |
| %RSD   | 170.8666        | 130.5124        | .2165890        | 26170.30        | 47.30781        | 2.120268        | .0573873        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000109  | -.000111 | .5558587 | -.003923 | .0123668 | .3616640 | .7563895 |
| #2 | -.005912 | .000635  | .5534696 | .009931  | .0053312 | .3537507 | .7558727 |
| #3 | -.000166 | .002251  | .5548877 | -.006108 | .0063766 | .3466590 | .7555276 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000003</b> | <b>.0207591</b> | <b>25.15540</b> | <b>.0025628</b> | <b>.0139889</b> | <b>.1193286</b> | <b>1.513380</b> |
| Stddev | .000047         | .0001511        | .04413          | .0004463        | .0003796        | .0007526        | .009099         |
| %RSD   | 1372.305        | .7280777        | .1754097        | 17.41392        | 2.713972        | .6306558        | .6012515        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000057 | .0208721 | 25.18705 | .0021410 | .0135619 | .1184673 | 1.504543 |
| #2 | .000019  | .0205874 | 25.17416 | .0030301 | .0141164 | .1196597 | 1.512878 |
| #3 | .000028  | .0208177 | 25.10500 | .0025174 | .0142884 | .1198589 | 1.522720 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8536272</b> | <b>1.715237</b> | <b>.0605764</b> | <b>.0001685</b> | <b>386.5661</b> | <b>.0037409</b> | <b>13.41165</b> |
| Stddev | .0003313        | .016668         | .0004768        | .0004434        | 1.1009          | .0052711        | .01886          |
| %RSD   | .0388108        | .9717492        | .7870581        | 263.1538        | .2848023        | 140.9046        | .1406564        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8539857 | 1.734305 | .0609497 | -.000199 | 385.9080 | .0095037 | 13.42464 |
| #2 | .8533324 | 1.707967 | .0600393 | .000661  | 385.9532 | -.000837 | 13.39001 |
| #3 | .8535633 | 1.703439 | .0607402 | .000043  | 387.8371 | .002556  | 13.42029 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.962450</b> | <b>.0078662</b> | <b>-.003920</b> | <b>-.000097</b> | <b>.0099450</b> | <b>1.390376</b> | <b>.0129940</b> |
| Stddev | .031492         | .0008137        | .000465         | .000069         | .0020534        | .007075         | .0026313        |
| %RSD   | 1.604754        | 10.34461        | 11.87059        | 70.57499        | 20.64774        | .5088395        | 20.25010        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.961197 | .0070114 | -.004275 | -.000139 | .0075992 | 1.397323 | .0145544 |
| #2 | 1.931602 | .0086314 | -.004091 | -.000018 | .0108192 | 1.390625 | .0099560 |
| #3 | 1.994550 | .0079559 | -.003393 | -.000135 | .0114167 | 1.383180 | .0144716 |

Sample Name: P1367-08      Acquired: 2/6/2024 19:32:37      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-7-5-7      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6637939 | .0002636 | .1062565 |
| Stddev | .0032923 | .0034330 | .0001444 |
| %RSD   | .4959762 | 1302.440 | .1359333 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6627704 | -.002553 | .1062709 |
| #2 | .6611349 | -.000744 | .1063932 |
| #3 | .6674763 | .004088  | .1061054 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2235.141 | 50871.23 | 4643.957 | 1932.710 | 2616.602 |
| Stddev    | 7.579    | 199.41   | 25.866   | 5.653    | 10.261   |
| %RSD      | .3390830 | .3919809 | .5569867 | .2924811 | .3921538 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2241.049 | 50937.05 | 4633.793 | 1934.368 | 2620.345 |
| #2 | 2237.778 | 51029.40 | 4624.716 | 1937.348 | 2624.466 |
| #3 | 2226.595 | 50647.23 | 4673.361 | 1926.413 | 2604.995 |

Sample Name: P1367-10      Acquired: 2/6/2024 19:36:44      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-7-5-7D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001868 | .0011682 | .4847278 | .0005613 | .0087021 | .2914797 | .6933989 |
| Stddev | .0021879 | .0017540 | .0040256 | .0051365 | .0013353 | .0117355 | .0011257 |
| %RSD   | 1171.193 | 150.1440 | .8304793 | 915.1221 | 15.34500 | 4.026184 | .1623416 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012182 | -.000506 | .4866933 | -.005224 | .0101100 | .2779641 | .6921019 |
| #2 | .0016684 | .001019  | .4800971 | .004587  | .0074536 | .2990846 | .6941214 |
| #3 | -.002326 | .002992  | .4873931 | .002320  | .0085426 | .2973906 | .6939733 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000075 | .0213713 | 34.02587 | .0025172 | .0152909 | .1390002 | 1.164896 |
| Stddev | .000036  | .0001772 | .06194   | .0003743 | .0002427 | .0015334 | .006973  |
| %RSD   | 48.38110 | .8291763 | .1820363 | 14.87070 | 1.587003 | 1.103193 | .5985725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000082 | .0213266 | 34.09446 | .0026542 | .0155092 | .1393838 | 1.171224 |
| #2 | -.000108 | .0212208 | 33.97403 | .0020936 | .0150296 | .1373113 | 1.166043 |
| #3 | -.000036 | .0215666 | 34.00912 | .0028036 | .0153339 | .1403054 | 1.157421 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8378789 | 1.141739 | .0684009 | .0000003 | 334.4465 | .0006732 | 17.48724 |
| Stddev | .0030522 | .020316  | .0007590 | .0005145 | 1.7293   | .0044861 | .03254   |
| %RSD   | .3642826 | 1.779354 | 1.109685 | 162883.8 | .5170596 | 666.4235 | .1860734 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8356941 | 1.133165 | .0687398 | -.000583 | 332.5504 | -.004458 | 17.51872 |
| #2 | .8413663 | 1.164936 | .0675315 | .000389  | 334.8522 | .002622  | 17.45374 |
| #3 | .8365763 | 1.127116 | .0689315 | .000196  | 335.9368 | .003855  | 17.48926 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.533696 | .0042247 | -.004714 | -.001756 | .0077527 | 1.104317 | .0094078 |
| Stddev | .030237  | .0018116 | .000328  | .001041  | .0032784 | .023887  | .0053056 |
| %RSD   | 1.971496 | 42.88137 | 6.963852 | 59.27556 | 42.28669 | 2.163021 | 56.39615 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.502118 | .0023949 | -.005039 | -.002738 | .0113055 | 1.102774 | .0038587 |
| #2 | 1.562384 | .0042616 | -.004719 | -.001866 | .0048445 | 1.128937 | .0144308 |
| #3 | 1.536587 | .0060176 | -.004383 | -.000664 | .0071081 | 1.081239 | .0099339 |

Sample Name: P1367-10      Acquired: 2/6/2024 19:36:44      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-7-5-7D      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5810350</b> | <b>-.000578</b> | <b>.1381291</b> |
| Stddev | .0103652        | .001766         | .0001332        |
| %RSD   | 1.783919        | 305.7652        | .0964584        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5866435</b> | <b>-.000291</b> | <b>.1380364</b> |
| #2 | <b>.5690740</b> | <b>-.002469</b> | <b>.1382818</b> |
| #3 | <b>.5873875</b> | <b>.001027</b>  | <b>.1380691</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>2178.279</b> | <b>48781.07</b> | <b>4274.374</b> | <b>1871.498</b> | <b>2557.686</b> |
| Stddev    | 17.594          | 59.62           | 6.780           | 2.327           | 20.202          |
| %RSD      | .8076866        | .1222275        | .1586184        | .1243325        | .7898444        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2172.023</b> | <b>48816.59</b> | <b>4279.821</b> | <b>1872.324</b> | <b>2548.263</b> |
| #2 | <b>2198.146</b> | <b>48814.38</b> | <b>4266.781</b> | <b>1873.299</b> | <b>2580.878</b> |
| #3 | <b>2164.668</b> | <b>48712.24</b> | <b>4276.521</b> | <b>1868.871</b> | <b>2543.917</b> |

Sample Name: P1367-12      Acquired: 2/6/2024 19:40:50      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023631 | .0047373 | .0148047 | .0038135 | .0054887 | .1994465 | .1515971 |
| Stddev | .0046639 | .0030269 | .0015216 | .0042551 | .0013374 | .0151390 | .0005109 |
| %RSD   | 197.3663 | 63.89518 | 10.27761 | 111.5812 | 24.36602 | 7.590526 | .3369886 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031873 | .0014903 | .0154498 | .0019964 | .0062988 | .2165048 | .1513349 |
| #2 | -.002658 | .0074810 | .0130668 | .0007685 | .0062222 | .1942267 | .1512705 |
| #3 | .006560  | .0052406 | .0158974 | .0086754 | .0039451 | .1876081 | .1521858 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000005 | .0007883 | 148.1607 | .0007845 | .0025493 | .0052841 | .2711840 |
| Stddev | .000027  | .0000531 | .6723    | .0006076 | .0002306 | .0004187 | .0026178 |
| %RSD   | 511.7628 | 6.737966 | .4537870 | 77.45309 | 9.046368 | 7.923860 | .9653294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000026  | .0007282 | 147.9676 | .0003800 | .0026686 | .0057259 | .2702840 |
| #2 | -.000019 | .0008291 | 147.6061 | .0014832 | .0022835 | .0048931 | .2691348 |
| #3 | -.000023 | .0008076 | 148.9085 | .0004903 | .0026959 | .0052333 | .2741330 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3798265 | 2.105730 | .0090346 | -.000449 | 395.0702 | .0041982 | .1220333 |
| Stddev | .0020371 | .004243  | .0003549 | .000736  | 3.6985   | .0019888 | .0010900 |
| %RSD   | .5363292 | .2015129 | 3.928548 | 164.0341 | .9361545 | 47.37290 | .8931774 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3775887 | 2.109658 | .0094103 | -.000602 | 390.8117 | .0020407 | .1213602 |
| #2 | .3803177 | 2.101230 | .0087049 | .000352  | 396.9206 | .0059582 | .1232908 |
| #3 | .3815731 | 2.106302 | .0089888 | -.001097 | 397.4782 | .0045957 | .1214488 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.633223 | .0186318 | .0018782 | -.005976 | .0026306 | 5.916659 | .0145222 |
| Stddev | .024060  | .0010305 | .0002902 | .001010  | .0029021 | .033416  | .0038614 |
| %RSD   | 1.473179 | 5.531056 | 15.45212 | 16.90416 | 110.3239 | .5647842 | 26.58997 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.605816 | .0197710 | .0016544 | -.004852 | .0058719 | 5.881587 | .0183051 |
| #2 | 1.642984 | .0177646 | .0017741 | -.006267 | .0002734 | 5.920260 | .0105867 |
| #3 | 1.650869 | .0183597 | .0022061 | -.006808 | .0017463 | 5.948128 | .0146747 |

Sample Name: P1367-12      Acquired: 2/6/2024 19:40:50      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-5-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.013772 | .0080574 | .3891356 |
| Stddev | .016720  | .0007892 | .0015056 |
| %RSD   | .5547994 | 9.794589 | .3869149 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.025493 | .0079758 | .3887064 |
| #2 | 3.021199 | .0088842 | .3878911 |
| #3 | 2.994625 | .0073121 | .3908092 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2113.436 | 46754.00 | 4339.665 | 1792.358 | 2469.510 |
| Stddev    | 8.346    | 13.45    | 28.793   | 14.328   | 9.926    |
| %RSD      | .3949250 | .0287616 | .6634849 | .7993983 | .4019495 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2104.182 | 46747.60 | 4306.933 | 1805.983 | 2458.078 |
| #2 | 2115.729 | 46744.94 | 4361.081 | 1777.417 | 2474.514 |
| #3 | 2120.396 | 46769.45 | 4350.981 | 1793.675 | 2475.938 |

Sample Name: P1141-02      Acquired: 2/6/2024 19:44:57      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-3-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002591</b> | <b>.0032540</b> | <b>.0022403</b> | <b>-.002249</b> | <b>.0028568</b> | <b>.0580183</b> | <b>.0881131</b> |
| Stddev | .006947         | .0011519        | .0017499        | .000592         | .0046734        | .0198649        | .0008114        |
| %RSD   | 268.1427        | 35.39783        | 78.11260        | 26.33273        | 163.5858        | 34.23910        | .9208780        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .005074  | .0019409 | .0032696 | -.002282 | -.001213 | .0734466 | .0890443 |
| #2 | -.004375 | .0037275 | .0002197 | -.002825 | .007961  | .0356041 | .0877369 |
| #3 | -.008471 | .0040937 | .0032314 | -.001641 | .001822  | .0650042 | .0875580 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000118</b> | <b>.0000861</b> | <b>153.5598</b> | <b>.0003901</b> | <b>.0000220</b> | <b>.0021194</b> | <b>.0794067</b> |
| Stddev | .000028         | .0000438        | .9420           | .0004295        | .0004396        | .0006463        | .0021807        |
| %RSD   | 23.87878        | 50.82165        | .6134639        | 110.0952        | 1998.457        | 30.49300        | 2.746236        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000149 | .0001027 | 152.4969 | -.000084 | -.000463 | .0028535 | .0769150 |
| #2 | -.000093 | .0000365 | 154.2915 | .000752  | .000394  | .0016362 | .0809672 |
| #3 | -.000112 | .0001192 | 153.8910 | .000502  | .000135  | .0018685 | .0803380 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1835306</b> | <b>2.989623</b> | <b>.0037596</b> | <b>-.000232</b> | <b>379.2159</b> | <b>.0009043</b> | <b>.0181640</b> |
| Stddev | .0007052        | .013570         | .0002841        | .000062         | 1.1301          | .0019898        | .0006373        |
| %RSD   | .3842353        | .4539033        | 7.556967        | 26.88898        | .2980169        | 220.0263        | 3.508780        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1833691 | 2.985801 | .0037809 | -.000259 | 379.4552 | -.001309 | .0177915 |
| #2 | .1843026 | 2.978373 | .0040324 | -.000161 | 380.2072 | .001477  | .0188999 |
| #3 | .1829202 | 3.004694 | .0034653 | -.000276 | 377.9853 | .002545  | .0178005 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.445705</b> | <b>.0168577</b> | <b>.0023786</b> | <b>-.002387</b> | <b>-.007121</b> | <b>7.425689</b> | <b>.0164022</b> |
| Stddev | .039793         | .0009857        | .0000285        | .000188         | .001769         | .037612         | .0039391        |
| %RSD   | 2.752465        | 5.846855        | 1.200139        | 7.888086        | 24.84938        | .5065105        | 24.01559        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.403906 | .0179013 | .0023459 | -.002252 | -.005374 | 7.382839 | .0129228 |
| #2 | 1.483130 | .0167292 | .0023915 | -.002308 | -.007075 | 7.453245 | .0156049 |
| #3 | 1.450080 | .0159426 | .0023984 | -.002603 | -.008912 | 7.440983 | .0206790 |

Sample Name: P1141-02      Acquired: 2/6/2024 19:44:57      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-3-0-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.993657 | .0084027 | .2714843 |
| Stddev | .017642  | .0014768 | .0011190 |
| %RSD   | .3532864 | 17.57571 | .4121875 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.974167 | .0088006 | .2703452 |
| #2 | 5.008533 | .0067677 | .2725821 |
| #3 | 4.998272 | .0096398 | .2715255 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2137.220 | 47927.49 | 4437.742 | 1838.227 | 2497.766 |
| Stddev    | 5.561    | 94.34    | 15.223   | 4.014    | 8.756    |
| %RSD      | .2601878 | .1968419 | .3430315 | .2183675 | .3505596 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2134.850 | 47824.39 | 4439.416 | 1833.730 | 2491.994 |
| #2 | 2133.238 | 48009.50 | 4421.752 | 1841.449 | 2493.463 |
| #3 | 2143.574 | 47948.60 | 4452.060 | 1839.503 | 2507.842 |

Sample Name: P1141-04      Acquired: 2/6/2024 19:49:04      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-4-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0051009 | .0017426 | .0019601 | .0020115 | .0034916 | .0309204 | .1071718 |
| Stddev | .0029982 | .0041702 | .0023586 | .0023481 | .0010497 | .0124071 | .0003521 |
| %RSD   | 58.77752 | 239.3103 | 120.3297 | 116.7303 | 30.06319 | 40.12593 | .3285428 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060472 | -.003073 | -.000210 | .0014942 | .0040954 | .0410860 | .1072318 |
| #2 | .0075116 | .004169  | .004470  | -.000035 | .0041000 | .0345800 | .1067935 |
| #3 | .0017437 | .004131  | .001620  | .004575  | .0022795 | .0170951 | .1074900 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000123 | .0003147 | 150.4699 | .0005431 | .0007269 | .0027347 | .0436361 |
| Stddev | .000070  | .0001113 | .1747    | .0001137 | .0001479 | .0008543 | .0062444 |
| %RSD   | 57.30676 | 35.36036 | .1161328 | 20.92795 | 20.34209 | 31.23778 | 14.31007 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000086 | .0004289 | 150.3151 | .0006668 | .0006378 | .0026680 | .0445059 |
| #2 | -.000204 | .0002066 | 150.4351 | .0004432 | .0008976 | .0036204 | .0370024 |
| #3 | -.000078 | .0003086 | 150.6594 | .0005194 | .0006453 | .0019158 | .0493999 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3014283 | 2.738588 | .0056165 | .0002293 | 378.3238 | .0029616 | .0312399 |
| Stddev | .0005811 | .019470  | .0004524 | .0002654 | 2.2337   | .0016605 | .0001829 |
| %RSD   | .1927686 | .7109678 | 8.054618 | 115.7188 | .5904310 | 56.06823 | .5854275 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3015752 | 2.741567 | .0061386 | .0003397 | 375.7459 | .0022772 | .0310789 |
| #2 | .3019218 | 2.717800 | .0053418 | -.000073 | 379.6878 | .0048549 | .0314388 |
| #3 | .3007879 | 2.756397 | .0053691 | .000422  | 379.5376 | .0017527 | .0312019 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.087979 | .0199887 | .0025732 | -.004497 | -.008503 | 6.189321 | .0130432 |
| Stddev | .042385  | .0014042 | .0001333 | .001639  | .001880  | .016626  | .0018859 |
| %RSD   | 2.029959 | 7.025000 | 5.180937 | 36.44177 | 22.10667 | .2686313 | 14.45882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.075128 | .0214203 | .0026985 | -.004264 | -.010048 | 6.188147 | .0150885 |
| #2 | 2.135303 | .0199320 | .0024331 | -.006240 | -.006410 | 6.173313 | .0113731 |
| #3 | 2.053507 | .0186136 | .0025881 | -.002987 | -.009051 | 6.206504 | .0126681 |

Sample Name: P1141-04      Acquired: 2/6/2024 19:49:04      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-4-0-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.190656 | .0064138 | .3836211 |
| Stddev | .007455  | .0019090 | .0003017 |
| %RSD   | .1778992 | 29.76337 | .0786427 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.197406 | .0068568 | .3833287 |
| #2 | 4.182654 | .0043223 | .3836033 |
| #3 | 4.191908 | .0080623 | .3839313 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2181.431 | 49109.64 | 4605.573 | 1882.635 | 2551.901 |
| Stddev    | 6.031    | 115.10   | 13.664   | .801     | 7.225    |
| %RSD      | .2764560 | .2343680 | .2966754 | .0425328 | .2831187 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2186.914 | 48990.42 | 4589.857 | 1883.192 | 2554.135 |
| #2 | 2182.409 | 49118.39 | 4612.233 | 1882.995 | 2557.746 |
| #3 | 2174.972 | 49220.11 | 4614.630 | 1881.717 | 2543.824 |

Sample Name: CCV08      Acquired: 2/6/2024 19:53:12      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 4.999269 | 4.804963 | 5.008017 | 5.074590 | 5.025812 | 10.22290 | 9.772731 |
| Stddev | .016060  | .010741  | .006325  | .007775  | .003092  | .03165   | .028762  |
| %RSD   | .3212480 | .2235374 | .1263053 | .1532112 | .0615185 | .3095807 | .2943054 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.991945 | 4.807278 | 5.002432 | 5.073475 | 5.024048 | 10.18787 | 9.743114 |
| #2 | 4.988176 | 4.793252 | 5.006734 | 5.067433 | 5.024006 | 10.23141 | 9.800554 |
| #3 | 5.017685 | 4.814356 | 5.014886 | 5.082862 | 5.029382 | 10.24943 | 9.774525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2729697 | 2.538005 | 25.89518 | 1.067784 | 2.504451 | 1.264088 | 4.990708 |
| Stddev | .0008474 | .002880  | .08892   | .002492  | .002853  | .000199  | .051336  |
| %RSD   | .3104445 | .1134937 | .3433771 | .2334019 | .1139104 | .0157475 | 1.028639 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2734445 | 2.539486 | 25.87891 | 1.065448 | 2.504741 | 1.264171 | 4.931780 |
| #2 | .2734731 | 2.534686 | 25.81552 | 1.070407 | 2.501464 | 1.263861 | 5.025743 |
| #3 | .2719913 | 2.539844 | 25.99111 | 1.067498 | 2.507147 | 1.264231 | 5.014602 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.511548 | 25.85480 | 2.515928 | 1.340779 | 24.95732 | 2.573503 | 2.469407 |
| Stddev | .008255  | .11045   | .003446  | .005045  | .06680   | .007584  | .008429  |
| %RSD   | .3286908 | .4271750 | .1369570 | .3762425 | .2676435 | .2947114 | .3413407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.502917 | 25.82078 | 2.514444 | 1.336586 | 24.88541 | 2.564931 | 2.460429 |
| #2 | 2.512359 | 25.76537 | 2.513473 | 1.346377 | 24.96912 | 2.576237 | 2.470640 |
| #3 | 2.519367 | 25.97825 | 2.519867 | 1.339374 | 25.01743 | 2.579342 | 2.477152 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.83966 | 5.346450 | 5.022885 | 5.046832 | 5.126380 | 5.259526 | 4.936525 |
| Stddev | .20710   | .020329  | .007750  | .004498  | .014958  | .081420  | .004521  |
| %RSD   | .8687253 | .3802417 | .1542962 | .0891302 | .2917845 | 1.548041 | .0915918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.60078 | 5.358813 | 5.025143 | 5.050830 | 5.119246 | 5.165526 | 4.936672 |
| #2 | 23.96885 | 5.357550 | 5.014256 | 5.041961 | 5.116325 | 5.305042 | 4.931932 |
| #3 | 23.94934 | 5.322986 | 5.029255 | 5.047706 | 5.143569 | 5.308010 | 4.940971 |

Sample Name: CCV08      Acquired: 2/6/2024 19:53:12      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      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    | 4.978651 | 4.951988 | 4.912030 |
| Stddev | .019883  | .015398  | .018801  |
| %RSD   | .3993708 | .3109446 | .3827530 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.984135 | 4.943038 | 4.931792 |
| #2 | 4.956602 | 4.943158 | 4.909932 |
| #3 | 4.995217 | 4.969768 | 4.894366 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2190.269 | 49539.49 | 4264.961 | 1887.942 | 2624.527 |
| Stddev    | 4.700    | 11.05    | 18.040   | 4.036    | 5.150    |
| %RSD      | .2145920 | .0223147 | .4229839 | .2137639 | .1962366 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2185.155 | 49535.34 | 4244.188 | 1890.867 | 2619.102 |
| #2 | 2194.399 | 49552.02 | 4276.699 | 1889.621 | 2629.350 |
| #3 | 2191.255 | 49531.10 | 4273.995 | 1883.337 | 2625.129 |

Sample Name: CCB08      Acquired: 2/6/2024 19:57:00      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000767</b> | <b>.0027831</b> | <b>.0013352</b> | <b>.0005897</b> | <b>.0013534</b> | <b>-.005406</b> | <b>-.003384</b> |
| Stddev | .004232         | .0049647        | .0012277        | .0028638        | .0021681        | .019341         | .000446         |
| %RSD   | 551.9595        | 178.3874        | 91.95193        | 485.6609        | 160.1958        | 357.7957        | 13.16602        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001852  | .0077007 | -.000079 | .0000225 | -.000440 | .016123  | -.003812 |
| #2 | -.005649 | -.002227 | .002125  | -.001948 | .000738  | -.021316 | -.002923 |
| #3 | .001497  | .002876  | .001960  | .003695  | .003763  | -.011024 | -.003416 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000015</b> | <b>-.000035</b> | <b>.0023144</b> | <b>-.000353</b> | <b>-.000029</b> | <b>.0002200</b> | <b>.0028735</b> |
| Stddev | .000074         | .000059         | .0031793        | .000509         | .000159         | .0004071        | .0021409        |
| %RSD   | 504.3587        | 166.5496        | 137.3688        | 144.2664        | 551.4087        | 185.0857        | 74.50658        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000096 | -.000100 | .0030797 | -.000663 | -.000179 | -.000239 | .0010084 |
| #2 | .000050  | -.000018 | -.001178 | -.000630 | -.000046 | .000362  | .0024009 |
| #3 | .000002  | .000013  | .005041  | .000235  | .000138  | .000537  | .0052112 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000396</b> | <b>.0073748</b> | <b>-.000249</b> | <b>.0002053</b> | <b>.4246260</b> | <b>-.002498</b> | <b>-.000008</b> |
| Stddev | .0001381        | .0206733        | .000261         | .0004869        | .0212700        | .001953         | .000231         |
| %RSD   | 348.4117        | 280.3229        | 104.6881        | 237.1694        | 5.009121        | 78.19812        | 2930.227        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001697 | -.003982 | .000046  | .0000758 | .4006040 | -.004709 | .000138  |
| #2 | .0000545 | -.005131 | -.000346 | -.000204 | .4322075 | -.001008 | .000113  |
| #3 | -.000105 | .031237  | -.000447 | .000744  | .4410665 | -.001776 | -.000275 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2836764</b> | <b>-.005345</b> | <b>-.000218</b> | <b>-.000657</b> | <b>-.004131</b> | <b>.0039260</b> | <b>.0038290</b> |
| Stddev | .0351873        | .000608         | .000361         | .001178         | .001387         | .0101912        | .0055179        |
| %RSD   | 12.40403        | 11.36745        | 165.7071        | 179.2268        | 33.58913        | 259.5795        | 144.1060        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2625436 | -.005227 | -.000097 | .000399  | -.002579 | .0144432 | .0001257 |
| #2 | .2641896 | -.004806 | .000067  | -.000443 | -.005251 | -.005904 | .0101708 |
| #3 | .3242961 | -.006004 | -.000623 | -.001929 | -.004563 | .003239  | .0011906 |

Sample Name: CCB08      Acquired: 2/6/2024 19:57:00      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0017667 | .0015757 | -.000023 |
| Stddev | .0030261 | .0027313 | .000047  |
| %RSD   | 171.2811 | 173.3395 | 200.7952 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0041107 | -.001525 | -.000013 |
| #2 | .0028389 | .002627  | -.000074 |
| #3 | -.001649 | .003625  | .000017  |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2282.990 | 51412.19 | 4249.523 | 1970.599 | 2886.161 |
| Stddev    | 41.955   | 103.18   | 33.827   | 8.981    | 57.586   |
| %RSD      | 1.837725 | .2006856 | .7960248 | .4557688 | 1.995235 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2267.690 | 51383.29 | 4229.762 | 1961.625 | 2861.964 |
| #2 | 2250.833 | 51326.55 | 4288.582 | 1970.583 | 2844.622 |
| #3 | 2330.449 | 51526.74 | 4230.224 | 1979.588 | 2951.897 |

Sample Name: P1141-06      Acquired: 2/6/2024 20:01:03      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-3-2-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024736 | .0018728 | .0382288 | .0062803 | .0047009 | .0236241 | .3448309 |
| Stddev | .0037174 | .0029778 | .0004188 | .0020757 | .0011252 | .0137392 | .0010918 |
| %RSD   | 150.2805 | 159.0079 | 1.095457 | 33.05113 | 23.93541 | 58.15769 | .3166151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066991 | .0049146 | .0385896 | .0069191 | .0052910 | .0107988 | .3443457 |
| #2 | -.000293 | .0017402 | .0377696 | .0079615 | .0054082 | .0381238 | .3440658 |
| #3 | .001015  | -.001037 | .0383272 | .0039602 | .0034034 | .0219498 | .3460812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000073 | .0035216 | 107.4264 | .0007698 | .0151193 | .0048028 | .0454261 |
| Stddev | .000021  | .0001406 | .3621    | .0003002 | .0000822 | .0003186 | .0022241 |
| %RSD   | 28.91476 | 3.993447 | .3370294 | 39.00088 | .5433845 | 6.634269 | 4.896000 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000059 | .0036201 | 107.1955 | .0010613 | .0152039 | .0050340 | .0430071 |
| #2 | -.000098 | .0035842 | 107.2400 | .0004616 | .0151140 | .0044393 | .0458890 |
| #3 | -.000063 | .0033605 | 107.8437 | .0007864 | .0150399 | .0049351 | .0473823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7499818 | 2.425076 | .0106946 | .0002524 | 392.9653 | .0025956 | .1919931 |
| Stddev | .0038087 | .014662  | .0002947 | .0003245 | 6.9638   | .0051817 | .0047960 |
| %RSD   | .5078414 | .6046001 | 2.755247 | 128.5713 | 1.772126 | 199.6326 | 2.498025 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7460296 | 2.408597 | .0109871 | .0003385 | 385.8720 | .0017971 | .1867237 |
| #2 | .7502872 | 2.429953 | .0103978 | -.000106 | 399.7921 | .0081301 | .1961032 |
| #3 | .7536286 | 2.436678 | .0106989 | .000525  | 393.2319 | -.002140 | .1931525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.139234 | .0100044 | .0001762 | -.004709 | -.006446 | 3.453073 | .0013840 |
| Stddev | .064045  | .0004026 | .0003231 | .000745  | .000999  | .066345  | .0077025 |
| %RSD   | 1.547260 | 4.024005 | 183.3551 | 15.83064 | 15.49230 | 1.921338 | 556.5419 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.069255 | .0102138 | .0003484 | -.004037 | -.005890 | 3.387067 | -.003775 |
| #2 | 4.153514 | .0102591 | .0003767 | -.005511 | -.005848 | 3.519753 | -.002311 |
| #3 | 4.194934 | .0095403 | -.000197 | -.004578 | -.007599 | 3.452398 | .010238  |

Sample Name: P1141-06      Acquired: 2/6/2024 20:01:03      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-3-2-4      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.381842 | .0196191 | .2142629 |
| Stddev | .008000  | .0016894 | .0007978 |
| %RSD   | .5789309 | 8.610761 | .3723553 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.390128 | .0203762 | .2134414 |
| #2 | 1.374163 | .0207975 | .2143126 |
| #3 | 1.381234 | .0176837 | .2150347 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2108.584 | 47503.34 | 4276.620 | 1822.081 | 2462.108 |
| Stddev    | 3.796    | 899.21   | 24.371   | 36.058   | 3.013    |
| %RSD      | .1800447 | 1.892932 | .5698543 | 1.978921 | .1223717 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2107.119 | 48505.69 | 4292.840 | 1861.849 | 2460.660 |
| #2 | 2112.894 | 46767.54 | 4288.426 | 1791.519 | 2465.571 |
| #3 | 2105.738 | 47236.79 | 4248.595 | 1812.874 | 2460.092 |

Sample Name: P1141-08      Acquired: 2/6/2024 20:05:12      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-4-6-8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000766 | .0034398 | .0037244 | .0068556 | .0014783 | .1008351 | .1330753 |
| Stddev | .0034796 | .0010104 | .0021070 | .0027020 | .0016120 | .0038672 | .0003693 |
| %RSD   | 4543.011 | 29.37435 | 56.57218 | 39.41333 | 109.0448 | 3.835164 | .2775423 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002350 | .0028052 | .0044864 | .0095455 | .0018626 | .1023941 | .1327675 |
| #2 | -.001483 | .0046049 | .0053444 | .0041416 | -.000291 | .1036793 | .1329735 |
| #3 | .004063  | .0029092 | .0013424 | .0068796 | .002863  | .0964317 | .1334848 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000069 | -.000022 | 9.447733 | .0014170 | .0069045 | .0046504 | 5.419803 |
| Stddev | .000033  | .000083  | .004140  | .0002972 | .0000977 | .0004096 | .030147  |
| %RSD   | 48.23222 | 370.4381 | .0438185 | 20.97179 | 1.414581 | 8.808064 | .5562428 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000053 | -.000078 | 9.443853 | .0017071 | .0068469 | .0043380 | 5.392098 |
| #2 | -.000107 | .000073  | 9.447256 | .0011132 | .0070173 | .0051142 | 5.415403 |
| #3 | -.000047 | -.000062 | 9.452091 | .0014308 | .0068495 | .0044991 | 5.451909 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.120897 | .4572011 | .0043876 | -.000893 | 392.9696 | .0005827 | .0352544 |
| Stddev | .001551  | .0084970 | .0003188 | .000860  | 2.9934   | .0017946 | .0002515 |
| %RSD   | .1383428 | 1.858475 | 7.266382 | 96.28012 | .7617274 | 307.9855 | .7133915 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.119834 | .4478263 | .0047557 | .000099  | 390.0607 | .0023888 | .0354561 |
| #2 | 1.120181 | .4643951 | .0042001 | -.001346 | 396.0408 | -.001200 | .0353346 |
| #3 | 1.122676 | .4593817 | .0042069 | -.001433 | 392.8072 | .000559  | .0349726 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.538145 | .0125889 | -.001245 | -.001579 | -.003822 | .5838703 | .0065649 |
| Stddev | .012584  | .0008584 | .000317  | .000442  | .001286  | .0138697 | .0055402 |
| %RSD   | .8181132 | 6.818986 | 25.48402 | 27.98249 | 33.66101 | 2.375475 | 84.39106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.536811 | .0124462 | -.000879 | -.001072 | -.003332 | .5906275 | .0122950 |
| #2 | 1.526281 | .0118107 | -.001431 | -.001879 | -.005281 | .5679170 | .0012364 |
| #3 | 1.551342 | .0135097 | -.001425 | -.001786 | -.002852 | .5930666 | .0061634 |

Sample Name: P1141-08      Acquired: 2/6/2024 20:05:12      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-4-6-8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1884279 | -.002937 | .0486159 |
| Stddev | .0020947 | .000424  | .0000873 |
| %RSD   | 1.111671 | 14.44364 | .1795137 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1870538 | -.003159 | .0485283 |
| #2 | .1908388 | -.003204 | .0487028 |
| #3 | .1873910 | -.002448 | .0486165 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2229.114 | 49176.92 | 4464.177 | 1914.924 | 2606.976 |
| Stddev    | 7.645    | 67.79    | 2.851    | 1.648    | 12.520   |
| %RSD      | .3429789 | .1378517 | .0638730 | .0860537 | .4802557 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2220.306 | 49110.20 | 4461.464 | 1916.760 | 2593.157 |
| #2 | 2234.036 | 49245.73 | 4463.917 | 1914.440 | 2617.564 |
| #3 | 2232.999 | 49174.83 | 4467.149 | 1913.573 | 2610.205 |

Sample Name: P1141-10      Acquired: 2/6/2024 20:09:19      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-2-0-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007876 | .0024367 | .0001731 | .0057031 | .0037682 | .0203283 | .1788453 |
| Stddev | .0054858 | .0021676 | .0021155 | .0080043 | .0015297 | .0054665 | .0014552 |
| %RSD   | 696.4898 | 88.95602 | 1222.134 | 140.3497 | 40.59596 | 26.89111 | .8136670 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067435 | .0000080 | .0025852 | .0018837 | .0027237 | .0255898 | .1805255 |
| #2 | -.004059 | .0041752 | -.000699 | .0149018 | .0055241 | .0207177 | .1779837 |
| #3 | -.000322 | .0031269 | -.001367 | .0003239 | .0030568 | .0146776 | .1780268 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000024 | .0006607 | 66.95310 | .0010987 | .0029812 | .0043724 | .0339051 |
| Stddev | .000038  | .0000663 | .36948   | .0003943 | .0003174 | .0004206 | .0048693 |
| %RSD   | 155.0295 | 10.04033 | .5518537 | 35.89062 | 10.64568 | 9.618518 | 14.36142 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000060 | .0007328 | 67.35444 | .0008572 | .0031650 | .0046094 | .0343291 |
| #2 | .000015  | .0006471 | 66.62708 | .0015538 | .0026147 | .0046210 | .0385485 |
| #3 | -.000028 | .0006023 | 66.87778 | .0008852 | .0031638 | .0038869 | .0288377 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8084265 | 4.243033 | .0141209 | .0000784 | 380.0519 | -.001999 | .0489253 |
| Stddev | .0044706 | .028894  | .0004365 | .0000683 | 4.5918   | .002680  | .0004300 |
| %RSD   | .5529976 | .6809754 | 3.091067 | 87.18623 | 1.208192 | 134.0418 | .8787812 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8135658 | 4.268980 | .0139333 | .0001192 | 380.1374 | -.004229 | .0485587 |
| #2 | .8062774 | 4.211896 | .0138096 | .0001164 | 375.4179 | -.002741 | .0488188 |
| #3 | .8054363 | 4.248223 | .0146199 | -.000001 | 384.6002 | .000973  | .0493985 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.954103 | .0035169 | -.000648 | -.004715 | -.004598 | 3.629484 | .0036049 |
| Stddev | .044050  | .0006862 | .000498  | .000384  | .000618  | .043423  | .0015280 |
| %RSD   | 2.254216 | 19.51021 | 76.82782 | 8.141150 | 13.43932 | 1.196399 | 42.38676 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.905226 | .0032033 | -.000606 | -.004988 | -.004088 | 3.593602 | .0035267 |
| #2 | 1.990733 | .0030436 | -.001166 | -.004276 | -.005285 | 3.617095 | .0021174 |
| #3 | 1.966350 | .0043039 | -.000173 | -.004880 | -.004421 | 3.677756 | .0051704 |

Sample Name: P1141-10      Acquired: 2/6/2024 20:09:19      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-2-0-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.060590 | .0026875 | .1157254 |
| Stddev | .003460  | .0018643 | .0007809 |
| %RSD   | .3262107 | 69.36904 | .6747505 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.057291 | .0048401 | .1166207 |
| #2 | 1.064191 | .0016367 | .1153703 |
| #3 | 1.060288 | .0015859 | .1151852 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2184.773 | 48639.76 | 4357.479 | 1879.383 | 2548.082 |
| Stddev    | 5.645    | 71.34    | 65.906   | 3.501    | 8.135    |
| %RSD      | .2583844 | .1466620 | 1.512490 | .1862719 | .3192644 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2181.075 | 48586.24 | 4281.377 | 1876.162 | 2540.016 |
| #2 | 2181.973 | 48720.74 | 4395.446 | 1878.879 | 2547.944 |
| #3 | 2191.271 | 48612.29 | 4395.614 | 1883.109 | 2556.285 |

Sample Name: P1141-12      Acquired: 2/6/2024 20:13:28      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-2-0-2D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002757</b> | <b>.0012177</b> | <b>.0218542</b> | <b>.0030623</b> | <b>.0023646</b> | <b>.0254021</b> | <b>.1964419</b> |
| Stddev | .000394         | .0054099        | .0017134        | .0017276        | .0007708        | .0158011        | .0019101        |
| %RSD   | 14.30107        | 444.2794        | 7.840095        | 56.41617        | 32.59651        | 62.20410        | .9723478        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002481</b> | <b>.0074349</b> | <b>.0199207</b> | <b>.0049248</b> | <b>.0016892</b> | <b>.0082136</b> | <b>.1984162</b> |
| #2 | <b>-.003209</b> | <b>-.001365</b> | <b>.0224579</b> | <b>.0027499</b> | <b>.0022004</b> | <b>.0286960</b> | <b>.1963063</b> |
| #3 | <b>-.002582</b> | <b>-.002417</b> | <b>.0231840</b> | <b>.0015122</b> | <b>.0032043</b> | <b>.0392966</b> | <b>.1946032</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000169</b> | <b>.0007651</b> | <b>84.96962</b> | <b>.0028833</b> | <b>.0039308</b> | <b>.0035020</b> | <b>.0280946</b> |
| Stddev | .000121         | .0001169        | .32430          | .0002977        | .0001528        | .0005297        | .0053469        |
| %RSD   | 71.39238        | 15.27738        | .3816651        | 10.32341        | 3.887493        | 15.12540        | 19.03191        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000095</b> | <b>.0007013</b> | <b>85.31970</b> | <b>.0026828</b> | <b>.0039818</b> | <b>.0034778</b> | <b>.0294237</b> |
| #2 | <b>-.000104</b> | <b>.0006940</b> | <b>84.90968</b> | <b>.0027418</b> | <b>.0037591</b> | <b>.0040433</b> | <b>.0222084</b> |
| #3 | <b>-.000309</b> | <b>.0009000</b> | <b>84.67947</b> | <b>.0032253</b> | <b>.0040517</b> | <b>.0029848</b> | <b>.0326516</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8931152</b> | <b>4.953400</b> | <b>.0171670</b> | <b>.0000584</b> | <b>404.1043</b> | <b>-.000062</b> | <b>.0490706</b> |
| Stddev | .0043490        | .055908         | .0003090        | .0004842        | 4.9130          | .002375         | .0003456        |
| %RSD   | .4869466        | 1.128689        | 1.800204        | 829.7358        | 1.215779        | 3832.265        | .7042771        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8977164</b> | <b>4.912432</b> | <b>.0170099</b> | <b>-.000241</b> | <b>401.9309</b> | <b>-.001643</b> | <b>.0490907</b> |
| #2 | <b>.8925568</b> | <b>5.017092</b> | <b>.0169681</b> | <b>.000617</b>  | <b>400.6529</b> | <b>-.001213</b> | <b>.0494057</b> |
| #3 | <b>.8890723</b> | <b>4.930674</b> | <b>.0175230</b> | <b>-.000200</b> | <b>409.7292</b> | <b>.002670</b>  | <b>.0487154</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.272770</b> | <b>.0053752</b> | <b>-.000565</b> | <b>-.004833</b> | <b>-.004673</b> | <b>4.131795</b> | <b>.0058408</b> |
| Stddev | .048618         | .0004079        | .000564         | .001223         | .001814         | .039237         | .0034395        |
| %RSD   | 2.139171        | 7.587622        | 99.89181        | 25.31271        | 38.81215        | .9496381        | 58.88679        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.216707</b> | <b>.0058440</b> | <b>-.001184</b> | <b>-.005384</b> | <b>-.002774</b> | <b>4.088010</b> | <b>.0086598</b> |
| #2 | <b>2.298264</b> | <b>.0051018</b> | <b>-.000080</b> | <b>-.005683</b> | <b>-.006387</b> | <b>4.143604</b> | <b>.0068542</b> |
| #3 | <b>2.303339</b> | <b>.0051798</b> | <b>-.000431</b> | <b>-.003431</b> | <b>-.004857</b> | <b>4.163771</b> | <b>.0020085</b> |

Sample Name: P1141-12      Acquired: 2/6/2024 20:13:28      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EB-2-0-2D      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.166359 | .0040443 | .1402938 |
| Stddev | .003972  | .0012890 | .0009860 |
| %RSD   | .3405725 | 31.87247 | .7028108 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.162775 | .0038545 | .1414006 |
| #2 | 1.165672 | .0054177 | .1399717 |
| #3 | 1.170630 | .0028607 | .1395092 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2184.298 | 48450.88 | 4298.782 | 1883.075 | 2545.718 |
| Stddev    | 3.150    | 20.62    | 58.103   | 4.525    | 3.524    |
| %RSD      | .1442045 | .0425487 | 1.351607 | .2402877 | .1384137 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2183.006 | 48443.50 | 4240.612 | 1878.271 | 2542.180 |
| #2 | 2182.000 | 48474.17 | 4298.916 | 1883.698 | 2545.747 |
| #3 | 2187.889 | 48434.97 | 4356.817 | 1887.256 | 2549.227 |

Sample Name: P1336-03      Acquired: 2/6/2024 20:17:36      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 356      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001455</b> | <b>.0028802</b> | <b>.0139220</b> | <b>.0047666</b> | <b>.0067670</b> | <b>.2854909</b> | <b>.3067968</b> |
| Stddev | .003858         | .0009621        | .0007768        | .0005172        | .0010189        | .0256856        | .0136594        |
| %RSD   | 265.0898        | 33.40561        | 5.579802        | 10.85055        | 15.05678        | 8.996986        | 4.452265        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002157  | .0030856 | .0148135 | .0042810 | .0057555 | .2581716 | .2910247 |
| #2 | -.001005 | .0018319 | .0133903 | .0053105 | .0067525 | .3091501 | .3145776 |
| #3 | -.005519 | .0037230 | .0135621 | .0047083 | .0077931 | .2891510 | .3147880 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000071</b> | <b>.0004444</b> | <b>39.81651</b> | <b>.0020284</b> | <b>.0027685</b> | <b>.0091344</b> | <b>.8001319</b> |
| Stddev | .000037         | .0001200        | 1.59958         | .0004202        | .0002569        | .0001788        | .0065772        |
| %RSD   | 52.03456        | 26.99618        | 4.017386        | 20.71408        | 9.278186        | 1.957550        | .8220076        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000110 | .0005688 | 37.96966 | .0021387 | .0030484 | .0089970 | .7947146 |
| #2 | -.000065 | .0004353 | 40.71706 | .0015641 | .0025436 | .0090695 | .8074502 |
| #3 | -.000037 | .0003293 | 40.76281 | .0023824 | .0027136 | .0093366 | .7982309 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3774833</b> | <b>6.172126</b> | <b>.0136484</b> | <b>.0000686</b> | <b>319.3682</b> | <b>.0039434</b> | <b>1.735929</b> |
| Stddev | .0150928        | .233232         | .0000996        | .0002142        | 2.2474          | .0019951        | .005138         |
| %RSD   | 3.998255        | 3.778794        | .7297171        | 312.3281        | .7037031        | 50.59515        | .2959568        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3600734 | 5.905924 | .0135372 | .0002468 | 316.8219 | .0046808 | 1.736336 |
| #2 | .3868684 | 6.269878 | .0137294 | -.000169 | 321.0750 | .0016845 | 1.730600 |
| #3 | .3855082 | 6.340576 | .0136788 | .000128  | 320.2077 | .0054648 | 1.740851 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.28861</b> | <b>.2288772</b> | <b>-.001009</b> | <b>-.002643</b> | <b>.0031730</b> | <b>1.925400</b> | <b>2.533985</b> |
| Stddev | .07559          | .0117610        | .000223         | .001283         | .0025335        | .009358         | .014306         |
| %RSD   | .5290129        | 5.138545        | 22.12203        | 48.56780        | 79.84747        | .4860545        | .5645795        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.20233 | .2153933 | -.000752 | -.004023 | .0021309 | 1.932948 | 2.533173 |
| #2 | 14.32033 | .2342194 | -.001126 | -.002419 | .0060614 | 1.928322 | 2.520101 |
| #3 | 14.34317 | .2370188 | -.001150 | -.001486 | .0013266 | 1.914928 | 2.548679 |

Sample Name: P1336-03      Acquired: 2/6/2024 20:17:36      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 356      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.830790 | .0011287 | .1561461 |
| Stddev | .008619  | .0057604 | .0063876 |
| %RSD   | .2249843 | 510.3545 | 4.090799 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.825990 | -.005181 | .1487744 |
| #2 | 3.825639 | .006107  | .1600453 |
| #3 | 3.840739 | .002459  | .1596185 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2181.288 | 48526.24 | 4551.581 | 1882.897 | 2577.133 |
| Stddev    | 6.933    | 72.74    | 168.756  | 5.208    | 8.030    |
| %RSD      | .3178394 | .1499024 | 3.707631 | .2765974 | .3115817 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2188.037 | 48588.94 | 4746.391 | 1886.494 | 2585.442 |
| #2 | 2181.643 | 48446.49 | 4450.258 | 1885.272 | 2576.542 |
| #3 | 2174.185 | 48543.29 | 4458.095 | 1876.925 | 2569.415 |

Sample Name: P1336-06      Acquired: 2/6/2024 20:21:42      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RT4008      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000407</b> | <b>.0035027</b> | <b>.0000909</b> | <b>.0012839</b> | <b>.0004022</b> | <b>.0356118</b> | <b>.3406607</b> |
| Stddev | .001336         | .0025796        | .0025541        | .0011017        | .0022002        | .0026794        | .0026551        |
| %RSD   | 328.2311        | 73.64677        | 2809.631        | 85.80713        | 547.0492        | 7.523802        | .7793917        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000073  | .0037046 | .0011651 | .0000504 | -.001206 | .0334213 | .3424341 |
| #2 | .000623  | .0008280 | .0019325 | .0016313 | -.000497 | .0385992 | .3419398 |
| #3 | -.001916 | .0059753 | -.002825 | .0021699 | .002910  | .0348150 | .3376082 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000123</b> | <b>.0008011</b> | <b>36.54341</b> | <b>.0009688</b> | <b>.0022937</b> | <b>.0025028</b> | <b>.0151257</b> |
| Stddev | .0000205        | .0001450        | .22924          | .0003544        | .0002889        | .0005340        | .0025447        |
| %RSD   | 165.9512        | 18.10514        | .6273083        | 36.58257        | 12.59521        | 21.33542        | 16.82367        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000283 | .0007583 | 36.80616 | .0012008 | .0019946 | .0019156 | .0157931 |
| #2 | -.000011 | .0009627 | 36.43980 | .0011447 | .0023154 | .0026336 | .0123138 |
| #3 | .000019  | .0006822 | 36.38427 | .0005608 | .0025711 | .0029592 | .0172702 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.515989</b> | <b>3.113932</b> | <b>.0034610</b> | <b>-.000386</b> | <b>337.5092</b> | <b>-.000758</b> | <b>.1780976</b> |
| Stddev | .014731         | .028807         | .0001415        | .000459         | 1.4462          | .003141         | .0013215        |
| %RSD   | .9717129        | .9251060        | 4.089397        | 118.9931        | .4284938        | 414.2736        | .7419863        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.532024 | 3.140595 | .0034036 | -.000127 | 335.8426 | .002836  | .1790006 |
| #2 | 1.512888 | 3.117823 | .0036223 | -.000916 | 338.2516 | -.002976 | .1787113 |
| #3 | 1.503055 | 3.083377 | .0033573 | -.000114 | 338.4334 | -.002135 | .1765809 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.803943</b> | <b>.0890260</b> | <b>-.001079</b> | <b>-.002539</b> | <b>-.005236</b> | <b>2.742259</b> | <b>.0161906</b> |
| Stddev | .045920         | .0000848        | .000124         | .001344         | .000799         | .005487         | .0047636        |
| %RSD   | 1.637695        | .0952198        | 11.52253        | 52.94626        | 15.25592        | .2000968        | 29.42174        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.751241 | .0890754 | -.001204 | -.002833 | -.006148 | 2.737652 | .0174954 |
| #2 | 2.835347 | .0890745 | -.000956 | -.003712 | -.004658 | 2.740796 | .0109107 |
| #3 | 2.825241 | .0889281 | -.001077 | -.001072 | -.004903 | 2.748330 | .0201659 |

Sample Name: P1336-06      Acquired: 2/6/2024 20:21:42      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RT4008      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9711535 | .0023013 | .1736141 |
| Stddev | .0031284 | .0030399 | .0012299 |
| %RSD   | .3221296 | 132.0947 | .7084298 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9675897 | .0013108 | .1750008 |
| #2 | .9724244 | -.000120 | .1731867 |
| #3 | .9734464 | .005713  | .1726549 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2168.703 | 47973.73 | 4316.001 | 1874.297 | 2548.295 |
| Stddev    | .795     | 93.59    | 49.537   | 6.725    | 3.258    |
| %RSD      | .0366746 | .1950834 | 1.147746 | .3588059 | .1278470 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2167.929 | 47870.83 | 4259.718 | 1873.684 | 2547.650 |
| #2 | 2168.662 | 47996.61 | 4335.310 | 1867.899 | 2545.409 |
| #3 | 2169.518 | 48053.76 | 4352.976 | 1881.307 | 2551.828 |

Sample Name: P1337-03      Acquired: 2/6/2024 20:25:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011564 | .0013326 | .0027850 | .0052546 | .0024263 | .0831894 | .1430526 |
| Stddev | .0054627 | .0026666 | .0024065 | .0055394 | .0012981 | .0213168 | .0010203 |
| %RSD   | 472.4079 | 200.1088 | 86.41212 | 105.4201 | 53.50194 | 25.62442 | .7132224 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002684 | .0028664 | .0017765 | .0115798 | .0009689 | .1074333 | .1442212 |
| #2 | -.001257 | .0028780 | .0010467 | .0029159 | .0034585 | .0747527 | .1423386 |
| #3 | .007410  | -.001747 | .0055317 | .0012681 | .0028514 | .0673823 | .1425981 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001310 | .0007244 | 6.917735 | .0013003 | .0050974 | .0072452 | .0345694 |
| Stddev | .0000995 | .0000988 | .019054  | .0003949 | .0003397 | .0004724 | .0043599 |
| %RSD   | 75.93999 | 13.63658 | .2754415 | 30.37256 | 6.663904 | 6.519434 | 12.61218 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000240 | .0007781 | 6.939579 | .0011135 | .0047269 | .0077385 | .0351752 |
| #2 | .0002207 | .0006103 | 6.909094 | .0010334 | .0053942 | .0067971 | .0385948 |
| #3 | .0001483 | .0007846 | 6.904532 | .0017540 | .0051710 | .0072001 | .0299382 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7713900 | 1.181269 | .0032598 | -.000343 | 363.0482 | -.001003 | .0449559 |
| Stddev | .0014469 | .007691  | .0003766 | .000622  | 1.1698   | .002838  | .0004733 |
| %RSD   | .1875650 | .6511171 | 11.55222 | 181.3185 | .3222218 | 283.0995 | 1.052802 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7719652 | 1.185724 | .0033577 | -.000083 | 361.8473 | -.003826 | .0446623 |
| #2 | .7697440 | 1.172388 | .0028440 | .000107  | 364.1843 | -.001033 | .0447036 |
| #3 | .7724608 | 1.185696 | .0035778 | -.001054 | 363.1130 | .001851  | .0455019 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8095518 | -.000841 | -.001215 | .0002890 | -.004051 | .5762770 | .0064065 |
| Stddev | .0572443 | .000661  | .000036  | .0010523 | .000276  | .0145849 | .0027029 |
| %RSD   | 7.071111 | 78.54826 | 2.990865 | 364.1259 | 6.813822 | 2.530886 | 42.19066 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7678218 | -.000151 | -.001184 | .0012227 | -.003939 | .5723272 | .0085837 |
| #2 | .7860225 | -.001468 | -.001255 | -.000851 | -.004366 | .5924300 | .0033812 |
| #3 | .8748113 | -.000904 | -.001206 | .000496  | -.003849 | .5640738 | .0072545 |

Sample Name: P1337-03      Acquired: 2/6/2024 20:25:51      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2145902</b> | <b>-.001788</b> | <b>.0571457</b> |
| Stddev | .0031513        | .001954         | .0000962        |
| %RSD   | 1.468500        | 109.2749        | .1684218        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2123764</b> | <b>-.001153</b> | <b>.0571648</b> |
| #2 | <b>.2181980</b> | <b>-.003981</b> | <b>.0572309</b> |
| #3 | <b>.2131961</b> | <b>-.000231</b> | <b>.0570413</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>2159.643</b> | <b>47876.26</b> | <b>4348.252</b> | <b>1867.201</b> | <b>2539.232</b> |
| Stddev    | 5.132           | 58.06           | 17.321          | 2.642           | 5.541           |
| %RSD      | .2376506        | .1212685        | .3983452        | .1414778        | .2182091        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2157.105 | 47835.31 | 4328.258 | 1864.393 | 2534.399 |
| #2 | 2156.275 | 47850.77 | 4358.690 | 1867.574 | 2538.016 |
| #3 | 2165.550 | 47942.70 | 4357.809 | 1869.637 | 2545.279 |

Sample Name: P1337-06      Acquired: 2/6/2024 20:29:59      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013374 | .0032293 | .0057012 | .0015084 | .0015422 | .0504367 | .1624215 |
| Stddev | .0025024 | .0026379 | .0007256 | .0038803 | .0003127 | .0205631 | .0004635 |
| %RSD   | 187.1047 | 81.68699 | 12.72776 | 257.2514 | 20.27643 | 40.77008 | .2853941 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012751 | .0037421 | .0061907 | .0059871 | .0015507 | .0523262 | .1620108 |
| #2 | -.001133 | .0055732 | .0048675 | -.000844 | .0018505 | .0289941 | .1629241 |
| #3 | .003870  | .0003726 | .0060453 | -.000618 | .0012253 | .0699899 | .1623297 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001889 | .0003632 | 14.84885 | .0034187 | .0045518 | .1177633 | .0536396 |
| Stddev | .0000397 | .0001238 | .08333   | .0002531 | .0001666 | .0006505 | .0044868 |
| %RSD   | 21.02420 | 34.08936 | .5611922 | 7.403574 | 3.659962 | .5524125 | 8.364636 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001901 | .0004648 | 14.75268 | .0035740 | .0047036 | .1171518 | .0499112 |
| #2 | .0002280 | .0002253 | 14.89958 | .0031267 | .0043736 | .1184468 | .0586192 |
| #3 | .0001486 | .0003995 | 14.89430 | .0035556 | .0045784 | .1176912 | .0523885 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6310951 | 1.025166 | .0032059 | -.000578 | 314.2451 | .0004182 | .0424375 |
| Stddev | .0039644 | .011052  | .0002941 | .000286  | 3.1881   | .0027168 | .0001838 |
| %RSD   | .6281823 | 1.078077 | 9.173630 | 49.41964 | 1.014525 | 649.6357 | .4331161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6265401 | 1.016740 | .0034387 | -.000870 | 313.2399 | -.000870 | .0425178 |
| #2 | .6329783 | 1.037679 | .0028754 | -.000564 | 317.8146 | .003539  | .0422272 |
| #3 | .6337669 | 1.021077 | .0033038 | -.000300 | 311.6807 | -.001415 | .0425674 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7040766 | -.000840 | -.000884 | -.001248 | -.005717 | .4919923 | .0060404 |
| Stddev | .0089974 | .000620  | .000395  | .000552  | .003025  | .0038479 | .0020794 |
| %RSD   | 1.277907 | 73.79259 | 44.69953 | 44.22634 | 52.90738 | .7821057 | 34.42484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7144353 | -.001370 | -.000760 | -.000806 | -.009019 | .4963241 | .0048564 |
| #2 | .6995878 | -.000992 | -.000566 | -.001866 | -.003080 | .4889702 | .0084414 |
| #3 | .6982067 | -.000158 | -.001327 | -.001072 | -.005052 | .4906825 | .0048234 |

Sample Name: P1337-06      Acquired: 2/6/2024 20:29:59      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2162393</b> | <b>-.002315</b> | <b>.0450753</b> |
| Stddev | .0083103        | .001543         | .0003213        |
| %RSD   | 3.843088        | 66.65825        | .7127307        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2257959</b> | <b>-.003917</b> | <b>.0447043</b> |
| #2 | <b>.2122126</b> | <b>-.000838</b> | <b>.0452609</b> |
| #3 | <b>.2107095</b> | <b>-.002191</b> | <b>.0452607</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>2258.882</b> | <b>50078.48</b> | <b>4419.026</b> | <b>1954.251</b> | <b>2646.591</b> |
| Stddev    | .701            | 68.87           | 22.040          | 5.765           | 5.373           |
| %RSD      | .0310351        | .1375211        | .4987613        | .2950066        | .2030128        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2258.082 | 50114.03 | 4442.456 | 1960.658 | 2646.656 |
| #2 | 2259.178 | 49999.10 | 4398.705 | 1949.481 | 2651.930 |
| #3 | 2259.387 | 50122.30 | 4415.918 | 1952.615 | 2641.185 |

Sample Name: P1337-09      Acquired: 2/6/2024 20:34:07      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002456</b> | <b>.0023600</b> | <b>.0028728</b> | <b>.0062157</b> | <b>.0017134</b> | <b>.0869140</b> | <b>.1806783</b> |
| Stddev | .001691         | .0015905        | .0017273        | .0073541        | .0007509        | .0132613        | .0005836        |
| %RSD   | 68.82898        | 67.39272        | 60.12422        | 118.3146        | 43.82648        | 15.25797        | .3230137        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003761</b> | <b>.0029107</b> | <b>.0037134</b> | <b>-.001223</b> | <b>.0023934</b> | <b>.0722571</b> | <b>.1813342</b> |
| #2 | <b>-.000546</b> | <b>.0005674</b> | <b>.0008862</b> | <b>.013482</b>  | <b>.0009075</b> | <b>.0980822</b> | <b>.1802164</b> |
| #3 | <b>-.003062</b> | <b>.0036019</b> | <b>.0040189</b> | <b>.006387</b>  | <b>.0018392</b> | <b>.0904028</b> | <b>.1804842</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002140</b> | <b>.0002686</b> | <b>6.912755</b> | <b>.0012854</b> | <b>.0071443</b> | <b>.0130408</b> | <b>.0860722</b> |
| Stddev | .0000172        | .0000226        | .012732         | .0002625        | .0001744        | .0001622        | .0052917        |
| %RSD   | 8.033610        | 8.419655        | .1841847        | 20.42063        | 2.441704        | 1.243400        | 6.147969        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002260</b> | <b>.0002885</b> | <b>6.902854</b> | <b>.0014657</b> | <b>.0073379</b> | <b>.0130208</b> | <b>.0907152</b> |
| #2 | <b>.0001943</b> | <b>.0002733</b> | <b>6.927117</b> | <b>.0014064</b> | <b>.0070957</b> | <b>.0132120</b> | <b>.0871906</b> |
| #3 | <b>.0002217</b> | <b>.0002440</b> | <b>6.908293</b> | <b>.0009843</b> | <b>.0069994</b> | <b>.0128896</b> | <b>.0803107</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.553013</b> | <b>1.166728</b> | <b>.0046586</b> | <b>-.000400</b> | <b>378.9052</b> | <b>.0007460</b> | <b>.0645259</b> |
| Stddev | .001904         | .025659         | .0005159        | .000305         | 1.7326          | .0034128        | .0001731        |
| %RSD   | .1226011        | 2.199214        | 11.07359        | 76.24974        | .4572733        | 457.4437        | .2681825        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.554435</b> | <b>1.137523</b> | <b>.0052539</b> | <b>-.000096</b> | <b>376.9222</b> | <b>-.003182</b> | <b>.0643946</b> |
| #2 | <b>1.553754</b> | <b>1.185654</b> | <b>.0043406</b> | <b>-.000706</b> | <b>379.6671</b> | <b>.002438</b>  | <b>.0644611</b> |
| #3 | <b>1.550850</b> | <b>1.177006</b> | <b>.0043815</b> | <b>-.000399</b> | <b>380.1263</b> | <b>.002982</b>  | <b>.0647220</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7497106</b> | <b>.0092068</b> | <b>-.001507</b> | <b>-.002456</b> | <b>-.005856</b> | <b>.7136316</b> | <b>.0038716</b> |
| Stddev | .0543604        | .0007361        | .000116         | .001638         | .002386         | .0209112        | .0040899        |
| %RSD   | 7.250858        | 7.995314        | 7.702893        | 66.68946        | 40.75367        | 2.930250        | 105.6397        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7365134</b> | <b>.0090835</b> | <b>-.001552</b> | <b>-.004328</b> | <b>-.006127</b> | <b>.6915189</b> | <b>.0083571</b> |
| #2 | <b>.8094546</b> | <b>.0099967</b> | <b>-.001375</b> | <b>-.001289</b> | <b>-.008095</b> | <b>.7162887</b> | <b>.0003491</b> |
| #3 | <b>.7031638</b> | <b>.0085401</b> | <b>-.001593</b> | <b>-.001750</b> | <b>-.003345</b> | <b>.7330873</b> | <b>.0029085</b> |

Sample Name: P1337-09      Acquired: 2/6/2024 20:34:07      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3061535</b> | <b>-.001733</b> | <b>.0398076</b> |
| Stddev | .0012882        | .003808         | .0001147        |
| %RSD   | .4207604        | 219.6850        | .2881663        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3055468</b> | <b>-.006014</b> | <b>.0398199</b> |
| #2 | <b>.3076330</b> | <b>-.000466</b> | <b>.0399157</b> |
| #3 | <b>.3052807</b> | <b>.001279</b>  | <b>.0396872</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>2177.714</b> | <b>48177.67</b> | <b>4387.799</b> | <b>1892.534</b> | <b>2552.076</b> |
| Stddev    | 12.329          | 68.06           | 16.651          | 4.056           | 16.791          |
| %RSD      | .5661308        | .1412649        | .3794906        | .2142983        | .6579397        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2164.178 | 48196.35 | 4368.629 | 1897.215 | 2534.562 |
| #2 | 2180.664 | 48234.44 | 4398.671 | 1890.060 | 2553.630 |
| #3 | 2188.301 | 48102.22 | 4396.097 | 1890.328 | 2568.036 |

Sample Name: P1337-12      Acquired: 2/6/2024 20:38:15      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000990 | .0017988 | .0029892 | .0031332 | .0004008 | .0628763 | .1477764 |
| Stddev | .0006685 | .0013335 | .0030809 | .0008261 | .0006263 | .0065440 | .0011954 |
| %RSD   | 675.1828 | 74.12927 | 103.0660 | 26.36656 | 156.2560 | 10.40781 | .8088879 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000009 | .0014465 | .0064099 | .0038865 | .0008327 | .0698923 | .1489995 |
| #2 | .000815  | .0032731 | .0021249 | .0032635 | -.000318 | .0569380 | .1477189 |
| #3 | -.000509 | .0006769 | .0004328 | .0022497 | .000687  | .0617986 | .1466109 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002259 | .0015123 | 4.710884 | .0083797 | .0089881 | .0112114 | .0577297 |
| Stddev | .0001087 | .0001572 | .043970  | .0003445 | .0001640 | .0012459 | .0027544 |
| %RSD   | 48.13539 | 10.39308 | .9333602 | 4.111403 | 1.824060 | 11.11268 | 4.771144 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003359 | .0013975 | 4.760653 | .0083408 | .0088167 | .0104683 | .0599214 |
| #2 | .0001185 | .0016914 | 4.694695 | .0080562 | .0090044 | .0126498 | .0586298 |
| #3 | .0002233 | .0014479 | 4.677304 | .0087420 | .0091434 | .0105162 | .0546379 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.083417 | .8549595 | .0037803 | -.000724 | 344.4506 | .0006538 | .0425185 |
| Stddev | .003206  | .0108207 | .0000975 | .000471  | 1.3927   | .0036556 | .0004912 |
| %RSD   | .2959041 | 1.265640 | 2.578558 | 65.10186 | .4043388 | 559.1391 | 1.155344 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.087098 | .8564363 | .0038684 | -.001028 | 343.7602 | -.003210 | .0424881 |
| #2 | 1.081908 | .8434763 | .0037969 | -.000963 | 346.0537 | .001113  | .0420432 |
| #3 | 1.081243 | .8649660 | .0036756 | -.000181 | 343.5379 | .004058  | .0430242 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6978240 | -.001451 | -.001179 | -.000124 | -.006853 | .6649506 | .0077482 |
| Stddev | .0309044 | .001507  | .000124  | .000099  | .002415  | .0259987 | .0033164 |
| %RSD   | 4.428683 | 103.8383 | 10.52740 | 79.59376 | 35.24397 | 3.909875 | 42.80197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6715726 | -.000091 | -.001227 | -.000140 | -.007651 | .6437266 | .0100860 |
| #2 | .7318837 | -.001191 | -.001271 | -.000214 | -.004140 | .6939499 | .0092059 |
| #3 | .6900156 | -.003072 | -.001038 | -.000018 | -.008768 | .6571754 | .0039526 |

Sample Name: P1337-12      Acquired: 2/6/2024 20:38:15      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2117109</b> | <b>-.001334</b> | <b>.0443138</b> |
| Stddev | .0072174        | .002384         | .0001658        |
| %RSD   | 3.409060        | 178.7318        | .3741986        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2082445</b> | <b>-.003516</b> | <b>.0445025</b> |
| #2 | <b>.2068807</b> | <b>.001211</b>  | <b>.0441913</b> |
| #3 | <b>.2200075</b> | <b>-.001697</b> | <b>.0442476</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>2267.145</b> | <b>49796.60</b> | <b>4422.449</b> | <b>1960.248</b> | <b>2665.430</b> |
| Stddev    | 2.385           | 79.58           | 29.936          | 4.127           | 3.809           |
| %RSD      | .1052057        | .1598024        | .6768998        | .2105583        | .1429157        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2267.608</b> | <b>49745.37</b> | <b>4388.293</b> | <b>1964.391</b> | <b>2668.360</b> |
| #2 | <b>2269.265</b> | <b>49756.15</b> | <b>4434.926</b> | <b>1960.218</b> | <b>2666.806</b> |
| #3 | <b>2264.562</b> | <b>49888.27</b> | <b>4444.128</b> | <b>1956.136</b> | <b>2661.124</b> |

Sample Name: CCV09      Acquired: 2/6/2024 20:42:24      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV7323      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.892517 | 4.634589 | 4.842957 | 4.905761 | 4.853788 | 9.811772 | 9.454914 |
| Stddev | .006050  | .028709  | .008498  | .012546  | .006111  | .037734  | .048985  |
| %RSD   | .1236681 | .6194434 | .1754733 | .2557376 | .1259078 | .3845819 | .5180898 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.898725 | 4.667523 | 4.836238 | 4.919840 | 4.857790 | 9.768241 | 9.398574 |
| #2 | 4.886638 | 4.621401 | 4.840123 | 4.901677 | 4.846753 | 9.831911 | 9.487428 |
| #3 | 4.892188 | 4.614845 | 4.852510 | 4.895766 | 4.856820 | 9.835165 | 9.478739 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2605853 | 2.456378 | 25.27604 | 1.067426 | 2.413934 | 1.223877 | 4.937300 |
| Stddev | .0002303 | .001181  | .15633   | .001249  | .001513  | .001557  | .011496  |
| %RSD   | .0883740 | .0480870 | .6184765 | .1170362 | .0626686 | .1272120 | .2328326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2607226 | 2.456175 | 25.09555 | 1.066464 | 2.413854 | 1.225469 | 4.930143 |
| #2 | .2603195 | 2.455312 | 25.36419 | 1.068838 | 2.412463 | 1.222358 | 4.931196 |
| #3 | .2607139 | 2.457648 | 25.36840 | 1.066976 | 2.415486 | 1.223804 | 4.950560 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.398933 | 25.17086 | 2.416401 | 1.334831 | 24.46699 | 2.508457 | 2.412987 |
| Stddev | .013369  | .14381   | .002802  | .002082  | .05696   | .015839  | .003705  |
| %RSD   | .5572841 | .5713450 | .1159447 | .1559902 | .2328125 | .6314394 | .1535253 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.383638 | 25.00833 | 2.413956 | 1.332803 | 24.40138 | 2.491037 | 2.408995 |
| #2 | 2.404774 | 25.22265 | 2.415789 | 1.334726 | 24.49584 | 2.521995 | 2.413651 |
| #3 | 2.408388 | 25.28161 | 2.419458 | 1.336964 | 24.50376 | 2.512338 | 2.416314 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.43231 | 5.175346 | 4.872567 | 4.881069 | 5.010407 | 5.209760 | 4.840350 |
| Stddev | .14365   | .010417  | .012408  | .005516  | .024224  | .086944  | .010319  |
| %RSD   | .6130513 | .2012876 | .2546512 | .1130045 | .4834804 | 1.668868 | .2131906 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.27344 | 5.164656 | 4.886875 | 4.878888 | 4.987753 | 5.114224 | 4.828716 |
| #2 | 23.47046 | 5.185468 | 4.864772 | 4.876976 | 5.007524 | 5.230809 | 4.843938 |
| #3 | 23.55304 | 5.175913 | 4.866053 | 4.887341 | 5.035943 | 5.284248 | 4.848396 |

Sample Name: CCV09      Acquired: 2/6/2024 20:42:24      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV7323      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.781291 | 4.782267 | 4.712633 |
| Stddev | .012366  | .030480  | .065079  |
| %RSD   | .2586335 | .6373623 | 1.380958 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.784990 | 4.747529 | 4.637614 |
| #2 | 4.767497 | 4.804534 | 4.753938 |
| #3 | 4.791385 | 4.794739 | 4.746348 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2295.927 | 51491.22 | 4566.397 | 1992.407 | 2761.391 |
| Stddev    | 7.300    | 182.44   | 18.585   | 4.749    | 3.635    |
| %RSD      | .3179494 | .3543056 | .4070032 | .2383726 | .1316287 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2287.502 | 51297.02 | 4544.937 | 1987.083 | 2757.199 |
| #2 | 2300.356 | 51659.01 | 4577.279 | 1996.208 | 2763.669 |
| #3 | 2299.924 | 51517.63 | 4576.975 | 1993.931 | 2763.305 |

Sample Name: CCB09      Acquired: 2/6/2024 20:46:14      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB7323      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000585 | .0025193 | .0004918 | .0011689 | .0026884 | -.004969 | -.003937 |
| Stddev | .002320  | .0030781 | .0001263 | .0021190 | .0012783 | .021478  | .000160  |
| %RSD   | 396.5621 | 122.1816 | 25.68306 | 181.2789 | 47.54919 | 432.2174 | 4.070349 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000283  | -.000038 | .0003479 | .0014245 | .0025900 | -.018814 | -.003870 |
| #2 | .001176  | .001661  | .0005428 | .0031486 | .0014622 | -.015868 | -.003822 |
| #3 | -.003214 | .005936  | .0005846 | -.001066 | .0040131 | .019773  | -.004120 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000006 | -.000032 | .0070185 | .0001880 | .0001145 | -.000337 | .0074813 |
| Stddev | .000073  | .000016  | .0274009 | .0003042 | .0002554 | .000240  | .0019618 |
| %RSD   | 1253.186 | 49.69431 | 390.4091 | 161.8390 | 223.0549 | 71.09726 | 26.22221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000090 | -.000028 | -.005240 | -.000019 | .0003790 | -.000313 | .0054352 |
| #2 | .000035  | -.000050 | .038408  | .000046  | -.000131 | -.000111 | .0093461 |
| #3 | .000038  | -.000019 | -.012113 | .000537  | .000095  | -.000589 | .0076626 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000069 | .0250133 | -.000516 | -.000152 | .4054290 | -.000551 | -.000336 |
| Stddev | .0003520 | .0038168 | .000300  | .000648  | .0241713 | .003845  | .000181  |
| %RSD   | 5109.967 | 15.25892 | 58.14040 | 427.4281 | 5.961896 | 698.1837 | 53.67481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001997 | .0208419 | -.000679 | -.000600 | .3842057 | -.004411 | -.000131 |
| #2 | -.000399 | .0258672 | -.000170 | .000591  | .4003427 | -.000518 | -.000470 |
| #3 | .000220  | .0283307 | -.000700 | -.000446 | .4317387 | .003277  | -.000408 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2580332 | -.006737 | -.000322 | -.001718 | -.005755 | -.012158 | .0013429 |
| Stddev | .0323604 | .000526  | .000507  | .001294  | .001092  | .006123  | .0022111 |
| %RSD   | 12.54119 | 7.804010 | 157.2697 | 75.31448 | 18.97466 | 50.35912 | 164.6488 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2274699 | -.007218 | -.000825 | -.002660 | -.004542 | -.018658 | .0031255 |
| #2 | .2546973 | -.006176 | -.000328 | -.000243 | -.006659 | -.011314 | .0020346 |
| #3 | .2919323 | -.006817 | .000188  | -.002252 | -.006066 | -.006501 | -.001131 |

Sample Name: CCB09      Acquired: 2/6/2024 20:46:14      Type: Unk  
 Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB7323      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001570</b> | <b>.0011564</b> | <b>-.000109</b> |
| Stddev | .002332         | .0010262        | .000111         |
| %RSD   | 148.4741        | 88.73650        | 102.1229        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001108  | .0016442 | .000011  |
| #2 | -.003148 | -.000023 | -.000129 |
| #3 | -.002671 | .001848  | -.000209 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2347.830</b> | <b>52943.97</b> | <b>4486.929</b> | <b>2055.492</b> | <b>2972.708</b> |
| Stddev    | 1.129           | 33.18           | 28.991          | 2.400           | 6.580           |
| %RSD      | .0480744        | .0626779        | .6461188        | .1167644        | .2213536        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2348.624 | 52960.83 | 4520.343 | 2053.581 | 2969.036 |
| #2 | 2348.328 | 52905.74 | 4468.456 | 2054.709 | 2980.305 |
| #3 | 2346.538 | 52965.34 | 4471.988 | 2058.186 | 2968.784 |

Sample Name: P1337-15      Acquired: 2/6/2024 20:50:16      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002654</b> | <b>.0025304</b> | <b>.0050188</b> | <b>.0022853</b> | <b>.0010699</b> | <b>.0645164</b> | <b>.1500894</b> |
| Stddev | .003637         | .0024101        | .0009026        | .0021432        | .0036626        | .0067283        | .0004651        |
| %RSD   | 137.0318        | 95.24377        | 17.98497        | 93.78133        | 342.3476        | 10.42883        | .3098964        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006844</b> | <b>.0001863</b> | <b>.0054930</b> | <b>-.000061</b> | <b>.0051078</b> | <b>.0568244</b> | <b>.1502494</b> |
| #2 | <b>-.000813</b> | <b>.0024035</b> | <b>.0055855</b> | <b>.002777</b>  | <b>-.002038</b> | <b>.0674164</b> | <b>.1504534</b> |
| #3 | <b>-.000306</b> | <b>.0050014</b> | <b>.0039779</b> | <b>.004140</b>  | <b>.000140</b>  | <b>.0693084</b> | <b>.1495654</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001210</b> | <b>.0011281</b> | <b>20.44296</b> | <b>.1275293</b> | <b>.0025398</b> | <b>.0135564</b> | <b>.4396235</b> |
| Stddev | .0000765        | .0001397        | .00566          | .0012619        | .0000649        | .0007037        | .0059561        |
| %RSD   | 63.21160        | 12.38045        | .0277028        | .9895248        | 2.553836        | 5.190872        | 1.354816        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000720</b> | <b>.0012828</b> | <b>20.44912</b> | <b>.1263018</b> | <b>.0024940</b> | <b>.0142762</b> | <b>.4365363</b> |
| #2 | <b>.0000818</b> | <b>.0010113</b> | <b>20.44180</b> | <b>.1274629</b> | <b>.0025113</b> | <b>.0135232</b> | <b>.4464894</b> |
| #3 | <b>.0002092</b> | <b>.0010901</b> | <b>20.43797</b> | <b>.1288231</b> | <b>.0026140</b> | <b>.0128700</b> | <b>.4358447</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4644152</b> | <b>2.327267</b> | <b>.0512987</b> | <b>-.000080</b> | <b>351.5783</b> | <b>.0029589</b> | <b>.0706428</b> |
| Stddev | .0013847        | .010404         | .0007939        | .000211         | 5.4428          | .0019673        | .0002189        |
| %RSD   | .2981582        | .4470526        | 1.547515        | 263.0414        | 1.548102        | 66.48691        | .3099005        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4660133</b> | <b>2.338025</b> | <b>.0510845</b> | <b>-.000097</b> | <b>346.2652</b> | <b>.0039882</b> | <b>.0707971</b> |
| #2 | <b>.4635717</b> | <b>2.317258</b> | <b>.0506338</b> | <b>.000139</b>  | <b>351.3277</b> | <b>.0041980</b> | <b>.0703922</b> |
| #3 | <b>.4636607</b> | <b>2.326519</b> | <b>.0521776</b> | <b>-.000283</b> | <b>357.1421</b> | <b>.0006905</b> | <b>.0707390</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.082668</b> | <b>.0069987</b> | <b>.0020508</b> | <b>-.001464</b> | <b>-.007192</b> | <b>2.291644</b> | <b>.0116681</b> |
| Stddev | .067252         | .0007408        | .0005186        | .001211         | .001359         | .030430         | .0043794        |
| %RSD   | 6.211688        | 10.58488        | 25.28825        | 82.68763        | 18.89179        | 1.327879        | 37.53323        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.005983</b> | <b>.0061890</b> | <b>.0014523</b> | <b>-.000477</b> | <b>-.008714</b> | <b>2.256529</b> | <b>.0067551</b> |
| #2 | <b>1.131614</b> | <b>.0076425</b> | <b>.0023322</b> | <b>-.002815</b> | <b>-.006100</b> | <b>2.308098</b> | <b>.0151620</b> |
| #3 | <b>1.110406</b> | <b>.0071645</b> | <b>.0023678</b> | <b>-.001100</b> | <b>-.006763</b> | <b>2.310305</b> | <b>.0130873</b> |

Sample Name: P1337-15      Acquired: 2/6/2024 20:50:16      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5748611</b> | <b>-.002152</b> | <b>.1001194</b> |
| Stddev | .0111259        | .001142         | .0001543        |
| %RSD   | 1.935398        | 53.08498        | .1540978        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5649981</b> | <b>-.003236</b> | <b>.1002974</b> |
| #2 | <b>.5726634</b> | <b>-.002259</b> | <b>.1000359</b> |
| #3 | <b>.5869218</b> | <b>-.000959</b> | <b>.1000248</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>2262.903</b> | <b>49733.98</b> | <b>4665.311</b> | <b>1957.776</b> | <b>2646.574</b> |
| Stddev    | 3.447           | 183.46          | 54.222          | 8.403           | 6.375           |
| %RSD      | .1523372        | .3688797        | 1.162237        | .4291863        | .2408604        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2258.945</b> | <b>49791.16</b> | <b>4602.807</b> | <b>1963.761</b> | <b>2639.853</b> |
| #2 | <b>2265.255</b> | <b>49882.03</b> | <b>4699.728</b> | <b>1961.397</b> | <b>2652.534</b> |
| #3 | <b>2264.507</b> | <b>49528.74</b> | <b>4693.397</b> | <b>1948.170</b> | <b>2647.334</b> |

Sample Name: P1337-19      Acquired: 2/6/2024 20:54:25      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001288</b> | <b>-.000039</b> | <b>.0011007</b> | <b>.0016525</b> | <b>.0025425</b> | <b>.0470585</b> | <b>.1518361</b> |
| Stddev | .002287         | .002412         | .0020031        | .0016263        | .0010686        | .0169531        | .0009138        |
| %RSD   | 177.5037        | 6160.395        | 181.9824        | 98.41532        | 42.03117        | 36.02565        | .6018461        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001775</b> | <b>-.002142</b> | <b>.0023371</b> | <b>.0008744</b> | <b>.0015143</b> | <b>.0337099</b> | <b>.1515712</b> |
| #2 | <b>.001203</b>  | <b>.002593</b>  | <b>.0021754</b> | <b>.0035218</b> | <b>.0024657</b> | <b>.0661331</b> | <b>.1510840</b> |
| #3 | <b>-.003293</b> | <b>-.000569</b> | <b>-.001210</b> | <b>.0005614</b> | <b>.0036474</b> | <b>.0413323</b> | <b>.1528531</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001936</b> | <b>.0002752</b> | <b>6.926132</b> | <b>.0010857</b> | <b>.0014735</b> | <b>.0121728</b> | <b>.0196138</b> |
| Stddev | .0000531        | .0000920        | .015970         | .0000944        | .0004012        | .0002630        | .0028221        |
| %RSD   | 27.43948        | 33.44921        | .2305694        | 8.695785        | 27.22965        | 2.160448        | 14.38817        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002546</b> | <b>.0002306</b> | <b>6.909281</b> | <b>.0011626</b> | <b>.0016619</b> | <b>.0123408</b> | <b>.0164144</b> |
| #2 | <b>.0001581</b> | <b>.0002139</b> | <b>6.928071</b> | <b>.0009803</b> | <b>.0017458</b> | <b>.0123079</b> | <b>.0206779</b> |
| #3 | <b>.0001680</b> | <b>.0003810</b> | <b>6.941043</b> | <b>.0011141</b> | <b>.0010127</b> | <b>.0118698</b> | <b>.0217491</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8811707</b> | <b>2.202312</b> | <b>.0029109</b> | <b>-.000961</b> | <b>335.3966</b> | <b>-.001892</b> | <b>.0402978</b> |
| Stddev | .0015763        | .027417         | .0003996        | .000353         | 3.1637          | .002336         | .0007087        |
| %RSD   | .1788885        | 1.244929        | 13.72885        | 36.76283        | .9432855        | 123.4550        | 1.758761        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8808663</b> | <b>2.172641</b> | <b>.0031499</b> | <b>-.000657</b> | <b>334.9632</b> | <b>-.000609</b> | <b>.0400304</b> |
| #2 | <b>.8797687</b> | <b>2.226709</b> | <b>.0031331</b> | <b>-.001348</b> | <b>338.7547</b> | <b>-.004588</b> | <b>.0411014</b> |
| #3 | <b>.8828770</b> | <b>2.207587</b> | <b>.0024495</b> | <b>-.000878</b> | <b>332.4719</b> | <b>-.000479</b> | <b>.0397617</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7149498</b> | <b>.0029365</b> | <b>-.001274</b> | <b>-.000338</b> | <b>-.006487</b> | <b>.6470629</b> | <b>.0063756</b> |
| Stddev | .0213507        | .0022004        | .000486         | .001624         | .001577         | .0049488        | .0046285        |
| %RSD   | 2.986317        | 74.93207        | 38.18756        | 480.8830        | 24.30344        | .7648058        | 72.59698        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7102512</b> | <b>.0004485</b> | <b>-.000978</b> | <b>-.000702</b> | <b>-.008293</b> | <b>.6527380</b> | <b>.0064350</b> |
| #2 | <b>.6963398</b> | <b>.0046266</b> | <b>-.001835</b> | <b>.001437</b>  | <b>-.005780</b> | <b>.6448046</b> | <b>.0109741</b> |
| #3 | <b>.7382584</b> | <b>.0037346</b> | <b>-.001008</b> | <b>-.001749</b> | <b>-.005388</b> | <b>.6436461</b> | <b>.0017177</b> |

Sample Name: P1337-19      Acquired: 2/6/2024 20:54:25      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2511929 | -.003044 | .0410790 |
| Stddev | .0039712 | .000854  | .0002515 |
| %RSD   | 1.580936 | 28.04210 | .6121267 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2507094 | -.002803 | .0410083 |
| #2 | .2553836 | -.003992 | .0408705 |
| #3 | .2474855 | -.002337 | .0413582 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2274.903 | 50183.31 | 4569.809 | 1986.176 | 2672.700 |
| Stddev    | 3.849    | 187.61   | 39.426   | 6.608    | 2.342    |
| %RSD      | .1692078 | .3738506 | .8627577 | .3326872 | .0876286 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2272.039 | 50002.44 | 4530.626 | 1979.727 | 2670.027 |
| #2 | 2279.279 | 50170.49 | 4569.327 | 1985.871 | 2673.683 |
| #3 | 2273.392 | 50377.00 | 4609.474 | 1992.931 | 2674.390 |

Sample Name: CCV10      Acquired: 2/6/2024 20:58:34      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21415      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.759315 | 4.552824 | 4.742233 | 4.755630 | 4.739768 | 9.969638 |
| Stddev | .009929  | .071865  | .011496  | .020830  | .016026  | .086850  |
| %RSD   | .2086232 | 1.578473 | .2424159 | .4380152 | .3381181 | .8711404 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.754968 | 4.613102 | 4.732962 | 4.758373 | 4.754050 | 9.896851 |
| #2 | 4.752302 | 4.473294 | 4.738642 | 4.733564 | 4.722437 | 10.06578 |
| #3 | 4.770677 | 4.572076 | 4.755096 | 4.774953 | 4.742819 | 9.94629  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.344229 | .2700625 | 2.402205 | 25.26403 | 1.051992 | 2.366207 |
| Stddev | .072487  | .0015852 | .006595  | .17910   | .005446  | .005182  |
| %RSD   | .7757457 | .5869809 | .2745332 | .7088994 | .5177044 | .2190113 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.272874 | .2697546 | 2.399317 | 25.10515 | 1.052483 | 2.362225 |
| #2 | 9.417799 | .2717791 | 2.397548 | 25.45811 | 1.046317 | 2.364330 |
| #3 | 9.342015 | .2686539 | 2.409752 | 25.22881 | 1.057177 | 2.372066 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.199853 | 4.613277 | 2.395027 | 25.26614 | 2.364488 | 1.309457 |
| Stddev | .002180  | .036265  | .021906  | .24546   | .006377  | .003736  |
| %RSD   | .1816885 | .7861059 | .9146659 | .9715123 | .2697175 | .2853086 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.198662 | 4.572026 | 2.374190 | 25.05101 | 2.361018 | 1.307893 |
| #2 | 1.198527 | 4.627663 | 2.417865 | 25.53352 | 2.360597 | 1.306757 |
| #3 | 1.202369 | 4.640143 | 2.393025 | 25.21389 | 2.371848 | 1.313721 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 23.36543 | 2.506641 | 2.359287 | F 22.17441 | 5.390659 | 4.824991 |
| Stddev | .12019   | .024108  | .002070  | .16383     | .039283  | .014033  |
| %RSD   | .5143948 | .9617710 | .0877460 | .7388240   | .7287269 | .2908386 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.35217 | 2.487807 | 2.361645 | 22.05536 | 5.380723 | 4.827785 |
| #2 | 23.25242 | 2.533811 | 2.358449 | 22.10661 | 5.433956 | 4.809771 |
| #3 | 23.49170 | 2.498305 | 2.357767 | 22.36126 | 5.357298 | 4.837417 |

Sample Name: CCV10      Acquired: 2/6/2024 20:58:34      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21415      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.775632 | 5.027260 | 4.922398 | 4.652724 | 4.588736 | 4.931239 |
| Stddev | .019985  | .040644  | .053028  | .015283  | .010084  | .039130  |
| %RSD   | .4184687 | .8084655 | 1.077283 | .3284702 | .2197625 | .7935058 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.776587 | 4.998328 | 4.864403 | 4.648135 | 4.592822 | 4.894966 |
| #2 | 4.755188 | 5.073727 | 4.934382 | 4.640261 | 4.577250 | 4.972707 |
| #3 | 4.795123 | 5.009724 | 4.968409 | 4.669775 | 4.596137 | 4.926043 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 4.668011 |
| Stddev | .067625  |
| %RSD   | 1.448684 |

|    |          |
|----|----------|
| #1 | 4.595318 |
| #2 | 4.729054 |
| #3 | 4.679660 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2374.883 | 53299.44 | 4419.898 | 2052.385 | 2872.139 |
| Stddev    | 5.328    | 161.50   | 40.177   | 3.388    | 7.186    |
| %RSD      | .2243423 | .3030068 | .9090114 | .1650875 | .2501990 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2376.633 | 53138.41 | 4412.112 | 2048.610 | 2875.622 |
| #2 | 2379.116 | 53461.41 | 4384.184 | 2053.384 | 2876.921 |
| #3 | 2368.900 | 53298.49 | 4463.399 | 2055.162 | 2863.876 |

Sample Name: CCB10      Acquired: 2/6/2024 21:02:23      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21415      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002726</b> | <b>.0020213</b> | <b>-.000360</b> | <b>.0025769</b> | <b>.0023782</b> | <b>-.011572</b> | <b>-.003813</b> |
| Stddev | .003769         | .0021134        | .000694         | .0029252        | .0016045        | .009643         | .000765         |
| %RSD   | 138.2377        | 104.5616        | 192.8115        | 113.5157        | 67.46575        | 83.32426        | 20.07064        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006731</b> | <b>.0013894</b> | <b>-.000780</b> | <b>.0055901</b> | <b>.0018259</b> | <b>-.019827</b> | <b>-.003127</b> |
| #2 | <b>.000751</b>  | <b>.0043786</b> | <b>.000441</b>  | <b>.0023923</b> | <b>.0011229</b> | <b>-.013916</b> | <b>-.004638</b> |
| #3 | <b>-.002199</b> | <b>.0002958</b> | <b>-.000740</b> | <b>-.000252</b> | <b>.0041859</b> | <b>-.000974</b> | <b>-.003675</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000092</b> | <b>-.000042</b> | <b>-.012926</b> | <b>.0001725</b> | <b>-.000089</b> | <b>-.000182</b> | <b>.0041987</b> |
| Stddev | .000005         | .000108         | .000660         | .0003029        | .000232         | .000595         | .0046985        |
| %RSD   | 5.119113        | 255.7101        | 5.102908        | 175.5745        | 259.3941        | 326.5290        | 111.9036        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000087</b> | <b>-.000061</b> | <b>-.012174</b> | <b>-.000163</b> | <b>.000134</b>  | <b>-.000493</b> | <b>-.001194</b> |
| #2 | <b>-.000094</b> | <b>-.000139</b> | <b>-.013196</b> | <b>.000427</b>  | <b>-.000074</b> | <b>.000504</b>  | <b>.007408</b>  |
| #3 | <b>-.000096</b> | <b>.000074</b>  | <b>-.013408</b> | <b>.000254</b>  | <b>-.000328</b> | <b>-.000557</b> | <b>.006382</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001119</b> | <b>-.002920</b> | <b>-.000183</b> | <b>-.000300</b> | <b>.2721299</b> | <b>.0008214</b> | <b>-.000040</b> |
| Stddev | .0004739        | .012910         | .000179         | .000562         | .0312926        | .0036751        | .000360         |
| %RSD   | 423.4871        | 442.1477        | 97.61826        | 187.6911        | 11.49914        | 447.4391        | 901.4407        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000210</b> | <b>.010161</b>  | <b>-.000389</b> | <b>-.000752</b> | <b>.2509530</b> | <b>.0020372</b> | <b>-.000400</b> |
| #2 | <b>.0006246</b> | <b>-.015652</b> | <b>-.000062</b> | <b>-.000477</b> | <b>.2573632</b> | <b>.0037345</b> | <b>-.000038</b> |
| #3 | <b>-.000310</b> | <b>-.003268</b> | <b>-.000099</b> | <b>.000330</b>  | <b>.3080734</b> | <b>-.003308</b> | <b>.000319</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2417005</b> | <b>-.005783</b> | <b>.0000024</b> | <b>-.001674</b> | <b>-.006124</b> | <b>.0096236</b> | <b>.0009131</b> |
| Stddev | .0312784        | .001926         | .0009024        | .000512         | .001832         | .0222664        | .0030182        |
| %RSD   | 12.94096        | 33.30487        | 36989.29        | 30.59144        | 29.91282        | 231.3722        | 330.5401        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2065626</b> | <b>-.003713</b> | <b>.0009108</b> | <b>-.002263</b> | <b>-.006704</b> | <b>.0353327</b> | <b>-.002487</b> |
| #2 | <b>.2520350</b> | <b>-.006113</b> | <b>-.000010</b> | <b>-.001420</b> | <b>-.007596</b> | <b>-.002955</b> | <b>.003275</b>  |
| #3 | <b>.2665038</b> | <b>-.007523</b> | <b>-.000894</b> | <b>-.001339</b> | <b>-.004073</b> | <b>-.003507</b> | <b>.001951</b>  |

Sample Name: CCB10      Acquired: 2/6/2024 21:02:23      Type: Unk  
Method: NON EPA-6010-200.7(v2154)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21415      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007364 | -.004879 | -.000048 |
| Stddev | .0004182 | .001151  | .000116  |
| %RSD   | 56.78140 | 23.59720 | 242.3610 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0012125 | -.004598 | .000029  |
| #2 | .0004286 | -.003894 | .000008  |
| #3 | .0005682 | -.006144 | -.000182 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2457.358 | 57031.07 | 4409.826 | 2177.347 | 3174.867 |
| Stddev    | 5.574    | 1874.02  | 4.985    | 66.638   | 9.129    |
| %RSD      | .2268188 | 3.285961 | .1130326 | 3.060510 | .2875347 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2463.790 | 56172.76 | 4411.605 | 2147.358 | 3185.330 |
| #2 | 2453.945 | 59180.52 | 4413.677 | 2253.710 | 3168.524 |
| #3 | 2454.339 | 55739.93 | 4404.196 | 2130.972 | 3170.748 |