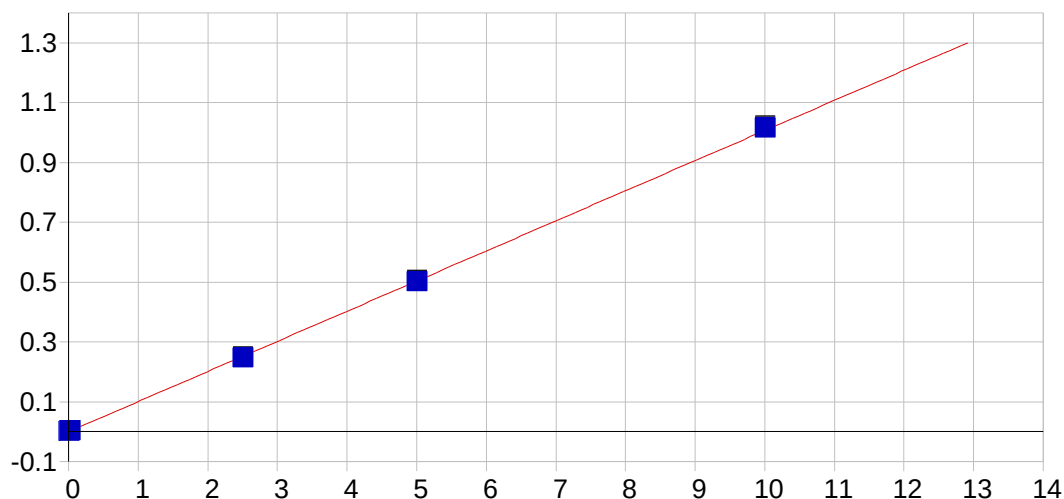


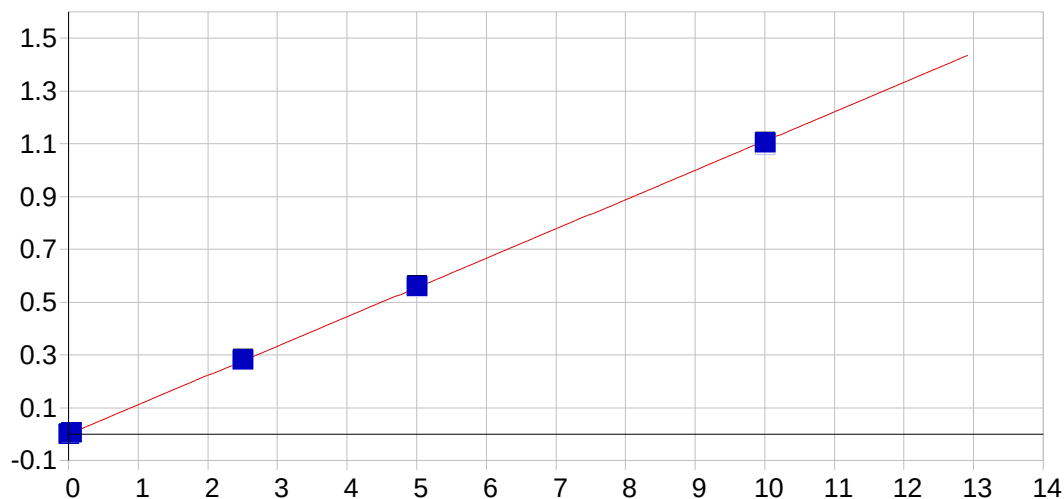


As 189.042 {479}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000  
 A1 (Gain): 0.100715 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999947 Status: OK.  
 Std Error of Est: 0.000025  
 Predicted MDL: 0.002973  
 Predicted MQL: 0.009908

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00026 | .000    | 1        |
| S1        | .02000       | .01955      | -.000      | -2.23   | .00177  | .000    | 1        |
| S3        | 2.5000       | 2.4466      | -.053      | -2.14   | .24681  | .002    | 1        |
| S4        | 5.0000       | 4.9762      | -.024      | -.476   | .50224  | .003    | 1        |
| S5        | 10.000       | 10.078      | .078       | .777    | 1.0174  | .004    | 1        |



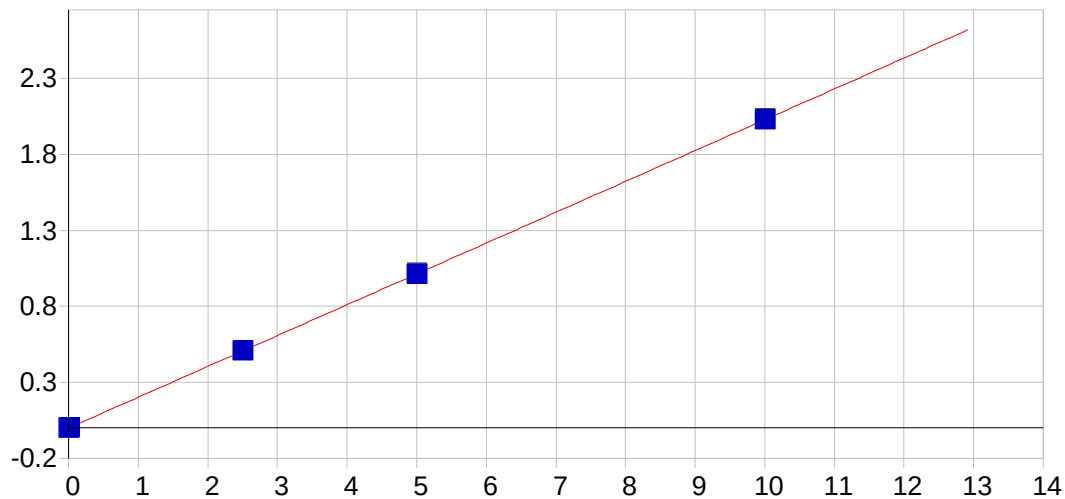
TI 190.856 {477}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000

A1 (Gain): 0.111041 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999954 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.001992  
 Predicted MQL: 0.006642

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00000 | .000    | 1        |
| S1        | .04000       | .04399      | .004       | 9.99    | .00481 | .000    | 1        |
| S3        | 2.5000       | 2.5336      | .034       | 1.34    | .27906 | .001    | 1        |
| S4        | 5.0000       | 5.0332      | .033       | .663    | .55434 | .003    | 1        |
| S5        | 10.000       | 9.9293      | -.071      | -.707   | 1.0934 | .004    | 1        |

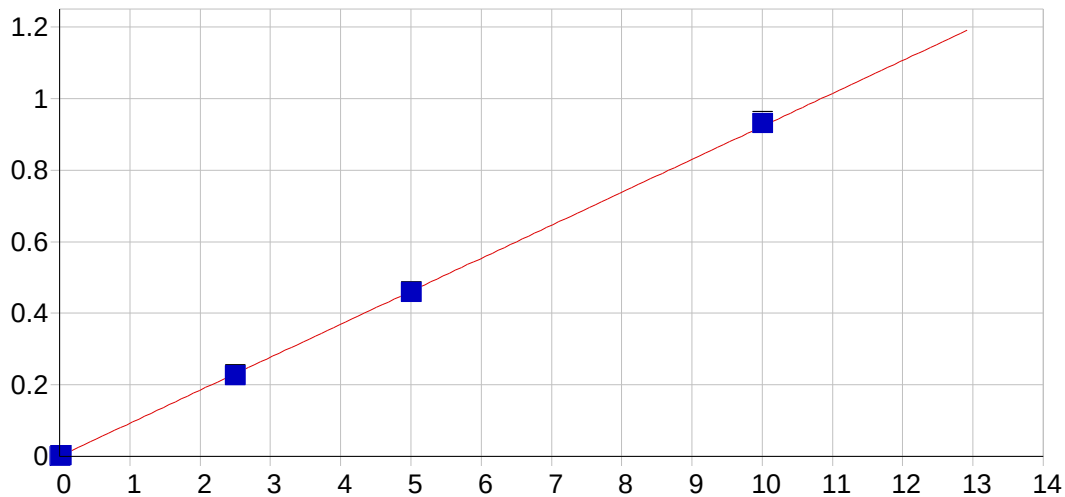


Pb 220.353 {453}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000  
 A1 (Gain): 0.202757 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999995 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.001844  
 Predicted MQL: 0.006146

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00019 | .000    | 1        |
| S1        | .01200       | .01345      | .001       | 12.1    | .00253  | .000    | 1        |
| S3        | 2.5000       | 2.4957      | -.004      | -.172   | .50568  | .001    | 1        |
| S4        | 5.0000       | 4.9990      | -.001      | -.020   | 1.0131  | .004    | 1        |
| S5        | 10.000       | 10.004      | .004       | .039    | 2.0276  | .003    | 1        |

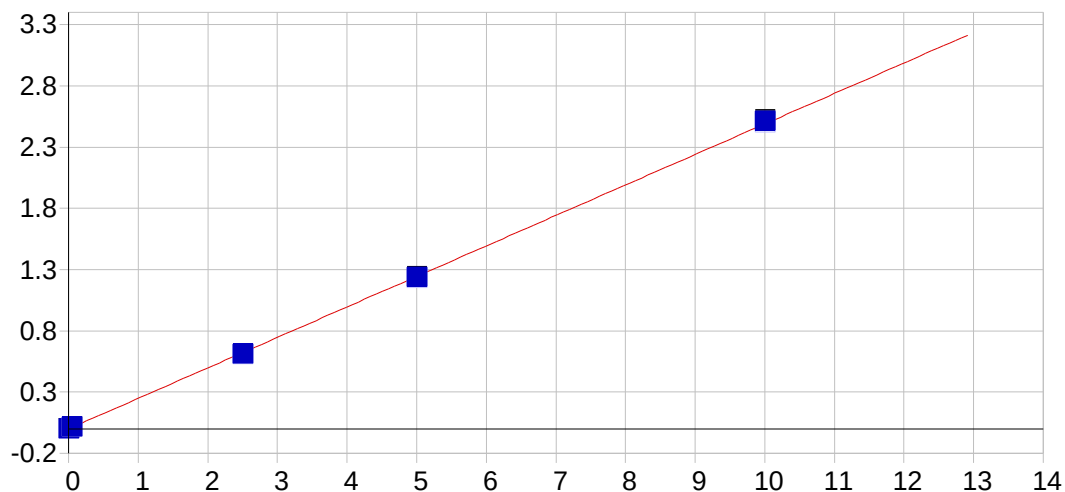


Se 196.090 {472}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000581 Re-Slope: 1.000000  
 A1 (Gain): 0.092211 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999934 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.003306  
 Predicted MQL: 0.011020

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00058 | .000    | 1        |
| S1        | .02000       | .01919      | -.001      | -4.06   | .00236 | .000    | 1        |
| S3        | 2.5000       | 2.4451      | -.055      | -2.19   | .22612 | .000    | 1        |
| S4        | 5.0000       | 4.9646      | -.035      | -.707   | .45852 | .001    | 1        |
| S5        | 10.000       | 10.091      | .091       | .910    | .93138 | .004    | 1        |



Sb 206.833 {463}

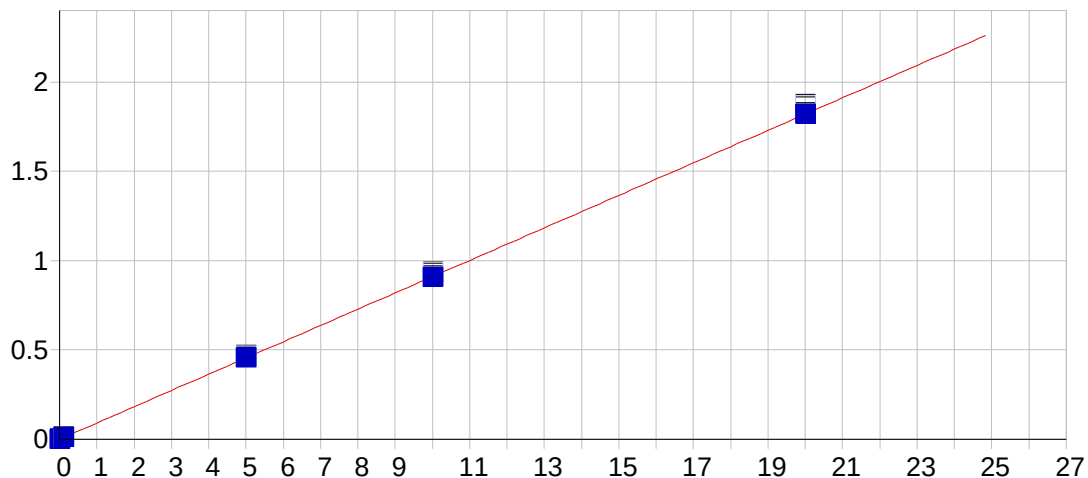
Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000395 Re-Slope: 1.000000  
 A1 (Gain): 0.248928 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999917  
 Std Error of Est: 0.000122  
 Predicted MDL: 0.001556  
 Predicted MQL: 0.005185

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00040 | .000    | 1        |
| S1        | .05000       | .05508      | .005       | 10.2    | .01329  | .000    | 1        |
| S3        | 2.5000       | 2.4415      | -.058      | -2.34   | .60393  | .001    | 1        |
| S4        | 5.0000       | 4.9656      | -.034      | -.689   | 1.2288  | .006    | 1        |
| S5        | 10.000       | 10.088      | .088       | .878    | 2.4970  | .013    | 1        |

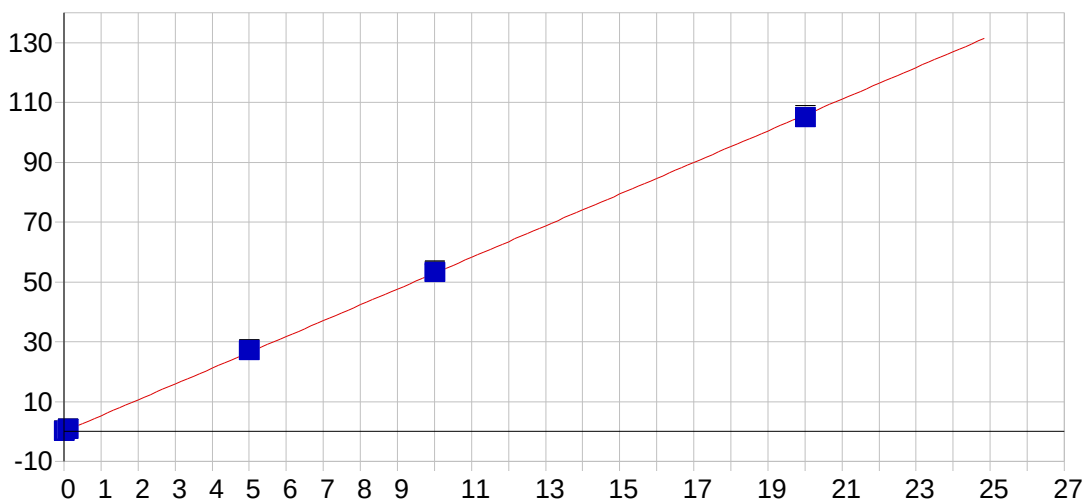


AI 396.152 { 85}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000  
 A1 (Gain): 0.090992 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999996 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.005047  
 Predicted MQL: 0.016824

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00027 | .000    | 1        |
| S1        | .10000       | .10485      | .005       | 4.85    | .01049 | .000    | 1        |
| S3        | 5.0000       | 5.0067      | .007       | .133    | .46745 | .003    | 1        |
| S4        | 10.000       | 9.9766      | -.023      | -.234   | .93128 | .005    | 1        |
| S5        | 20.000       | 20.012      | .012       | .058    | 1.8676 | .007    | 1        |

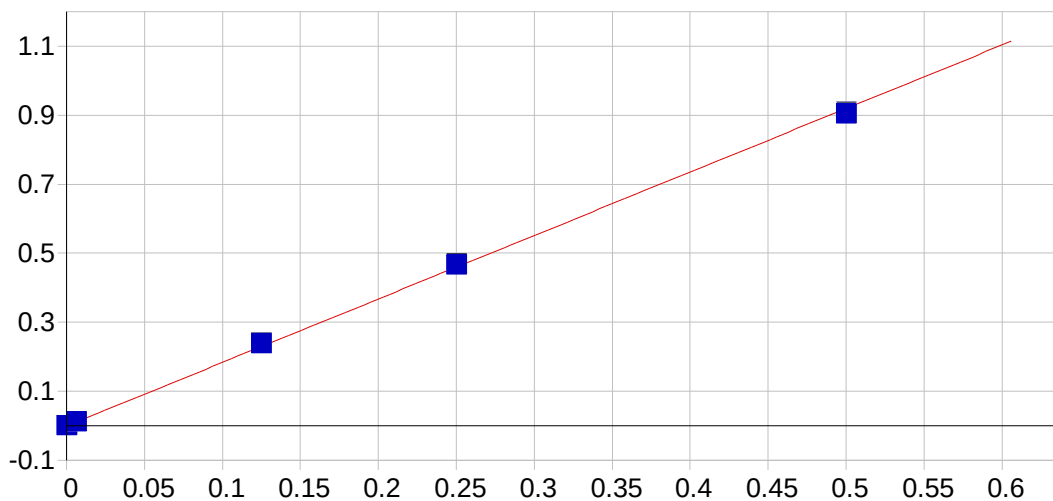


Ba 493.409 { 68}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002721 Re-Slope: 1.000000  
 A1 (Gain): 5.290663 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999904 Status: OK.  
 Std Error of Est: 0.005595  
 Predicted MDL: 0.000182  
 Predicted MQL: 0.000605

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00281 | .001    | 1        |
| S1        | .10000       | .11534      | .015       | 15.3    | .60764  | .003    | 1        |
| S3        | 5.0000       | 5.1197      | .120       | 2.39    | 27.086  | .123    | 1        |
| S4        | 10.000       | 10.032      | .032       | .318    | 53.075  | .506    | 1        |
| S5        | 20.000       | 19.833      | -.167      | -.834   | 104.93  | .566    | 1        |



Be 234.861 {144}

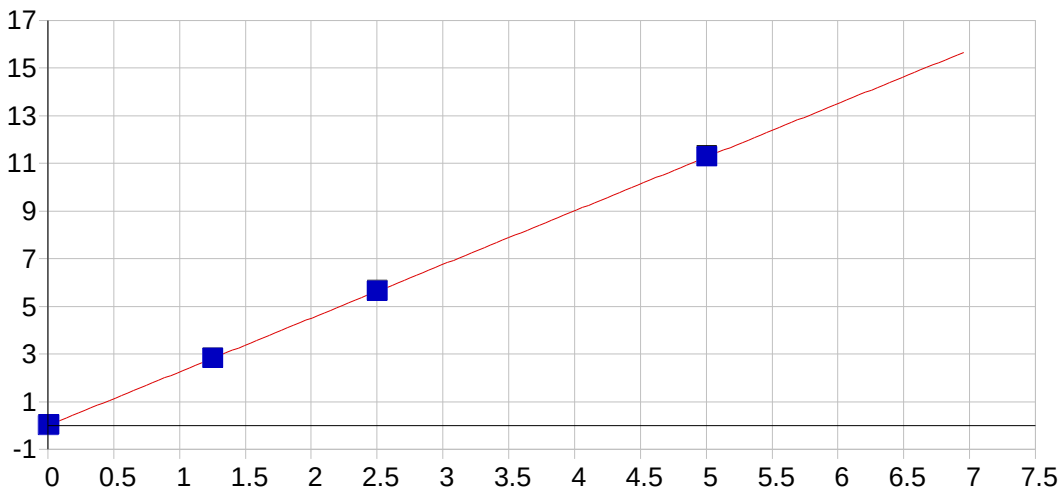
Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000  
 A1 (Gain): 1.838963 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999788  
 Std Error of Est: 0.000113  
 Predicted MDL: 0.000088  
 Predicted MQL: 0.000292

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00026 | .000    | 1        |
| S1        | .00600       | .00651      | .001       | 8.58    | .01181  | .000    | 1        |
| S3        | .12500       | .12943      | .004       | 3.54    | .23885  | .001    | 1        |
| S4        | .25000       | .25324      | .003       | 1.30    | .46764  | .002    | 1        |
| S5        | .50000       | .49181      | -.008      | -1.64   | .90856  | .001    | 1        |



Cd 226.502 {449}

Date of Fit: 8/10/2020 15:10:45

Type of Fit: Linear

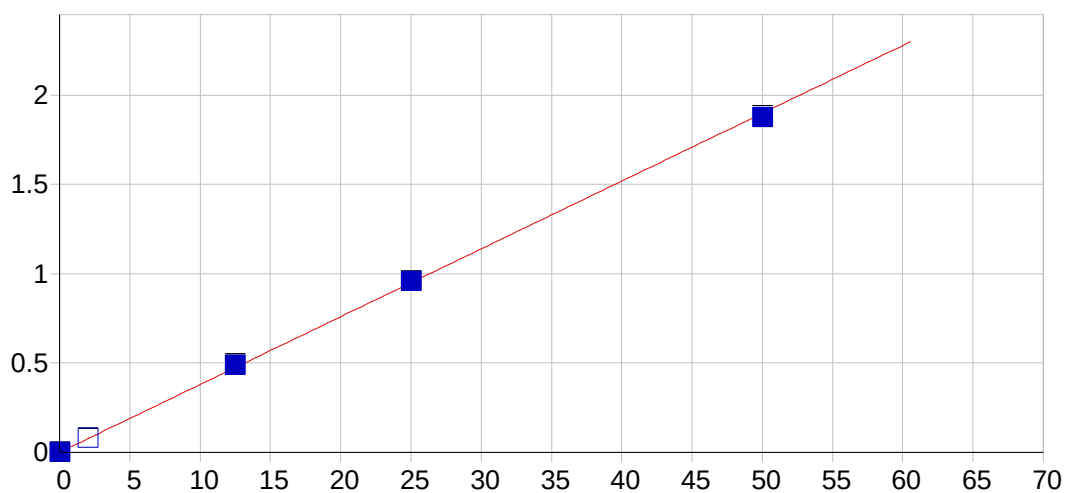
Weighting: 1/Conc

A0 (Offset): -0.000342  
 A1 (Gain): 2.252311  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999998  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.000133  
 Predicted MQL: 0.000442

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00034 | .000    | 1        |
| S1        | .00600       | .00573      | -.000      | -4.56   | .01260  | .000    | 1        |
| S3        | 1.2500       | 1.2461      | -.004      | -.309   | 2.8074  | .019    | 1        |
| S4        | 2.5000       | 2.4996      | -.000      | -.015   | 5.6316  | .024    | 1        |
| S5        | 5.0000       | 5.0045      | .005       | .090    | 11.275  | .024    | 1        |

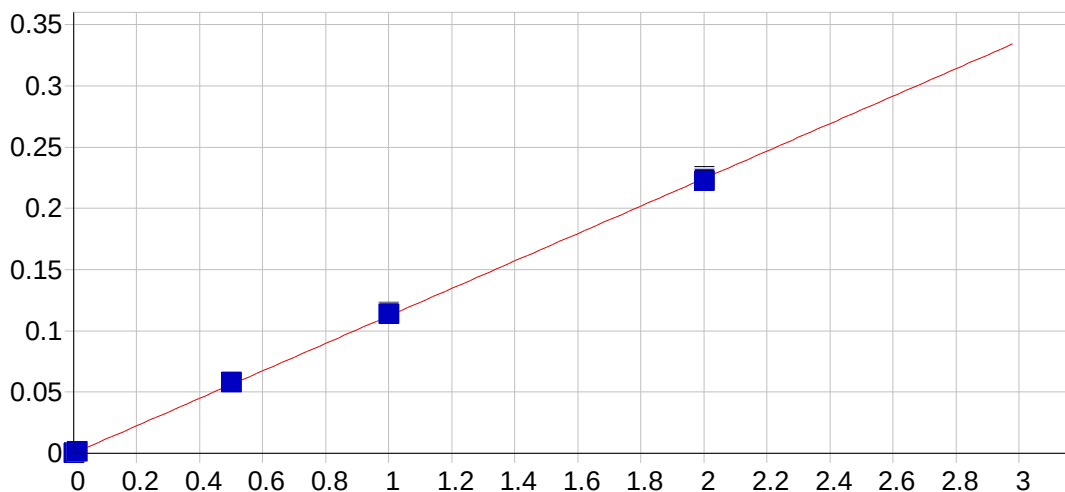


Ca 373.690 { 90}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000  
 A1 (Gain): 0.037949 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999882 Status: OK.  
 Std Error of Est: 0.000319  
 Predicted MDL: 0.009880  
 Predicted MQL: 0.032932

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00012     | -.000      | .000    | .00031 | .000    | 1        |
| S2        | 2.0000       | 2.0781      | .078       | 3.91    | .07918 | .001    | 1        |
| S3        | 12.500       | 12.840      | .340       | 2.72    | .48784 | .006    | 1        |
| S4        | 25.000       | 25.191      | .191       | .762    | .95678 | .004    | 1        |
| S5        | 50.000       | 49.391      | -.609      | -1.22   | 1.8757 | .008    | 1        |



Cr 267.716 {126}

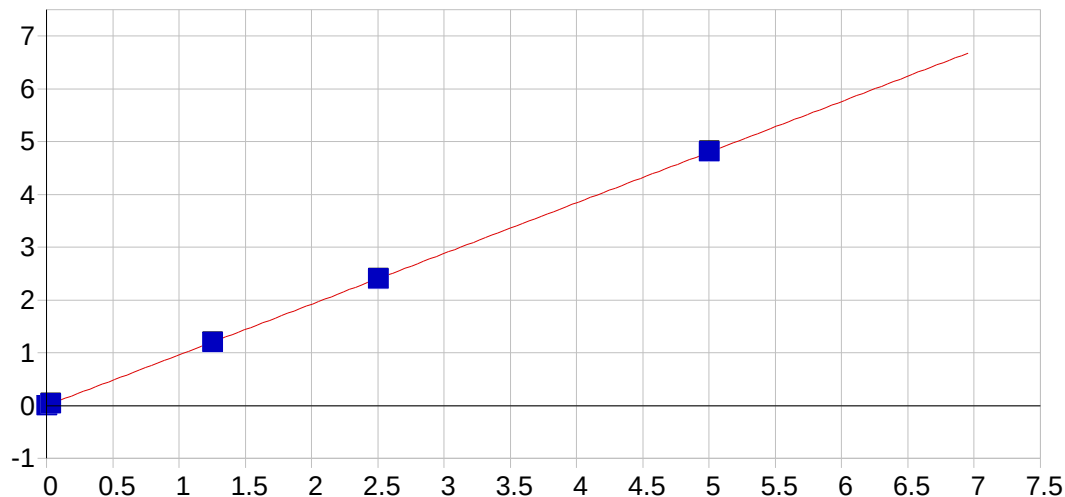
Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000  
 A1 (Gain): 0.112123 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999914  
 Std Error of Est: 0.000011  
 Predicted MDL: 0.000533  
 Predicted MQL: 0.001777

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00006 | .000    | 1        |
| S1        | .01000       | .00993      | -.000      | -.688   | .00119 | .000    | 1        |
| S3        | .50000       | .51082      | .011       | 2.16    | .05792 | .000    | 1        |
| S4        | 1.0000       | 1.0115      | .012       | 1.15    | .11465 | .000    | 1        |
| S5        | 2.0000       | 1.9777      | -.022      | -1.11   | .22417 | .001    | 1        |



Co 228.616 {448}

Date of Fit: 8/10/2020 15:10:45

Type of Fit: Linear

Weighting: 1/Conc

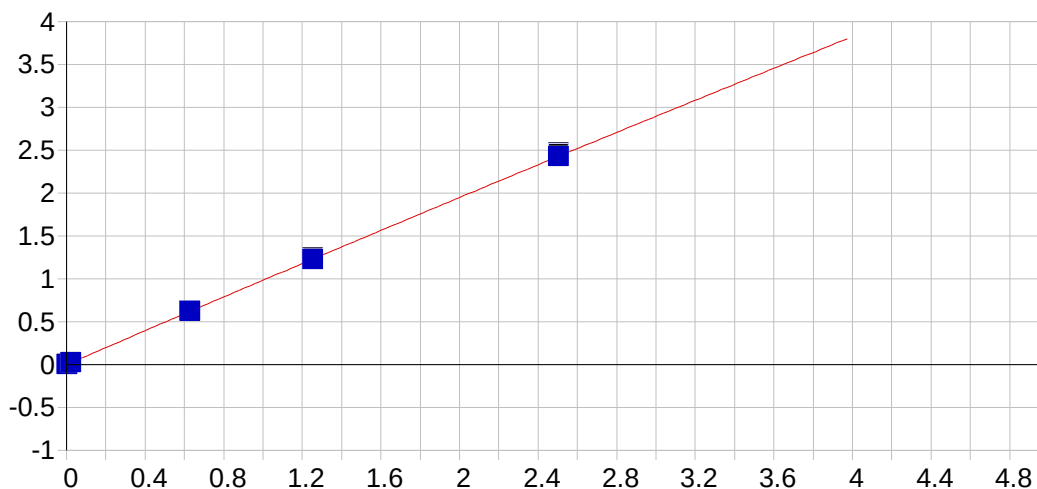
A0 (Offset): -0.000296  
 A1 (Gain): 0.960193  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999879  
 Std Error of Est: 0.000312  
 Predicted MDL: 0.000284  
 Predicted MQL: 0.000947

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00030 | .000    | 1        |
| S1        | .03000       | .03779      | .008       | 26.0    | .03564  | .001    | 1        |
| S3        | 1.2500       | 1.2424      | -.008      | -.605   | 1.1884  | .001    | 1        |
| S4        | 2.5000       | 2.4917      | -.008      | -.331   | 2.3836  | .012    | 1        |
| S5        | 5.0000       | 5.0081      | .008       | .162    | 4.7912  | .009    | 1        |



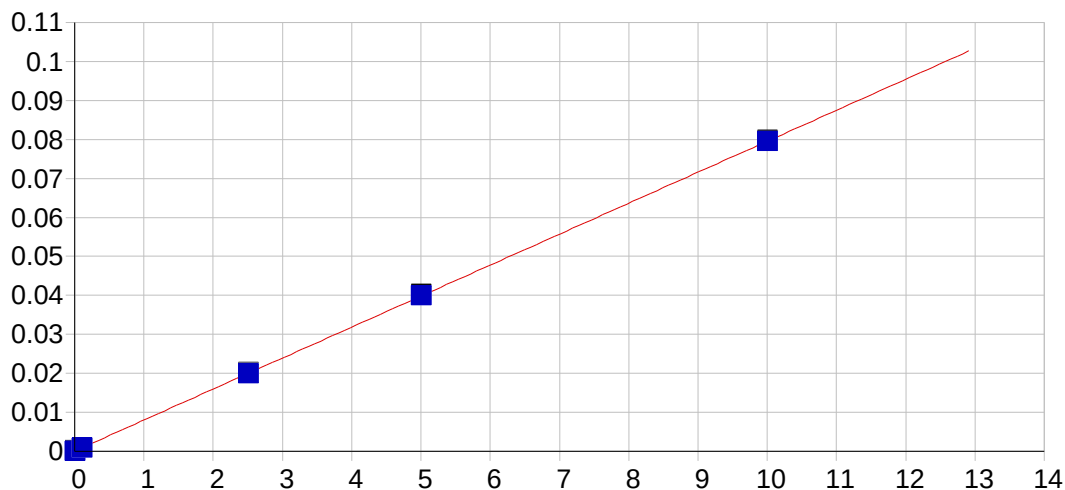


Cu 224.700 {450}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000  
 A1 (Gain): 0.992887 Y-int: 0.000000  
 A2 (Curvature): -0.009213  
 n (Exponent): 1.000000  
 Correlation: 0.999992 Status: OK.  
 Std Error of Est: 0.000058  
 Predicted MDL: 0.000467  
 Predicted MQL: 0.001557

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .02000       | .02115      | .001       | 5.74    | .02128 | .000    | 1        |
| S3        | .62500       | .62442      | -.001      | -.094   | .62482 | .000    | 1        |
| S4        | 1.2500       | 1.2486      | -.001      | -.115   | 1.2421 | .006    | 1        |
| S5        | 2.5000       | 2.5009      | .001       | .035    | 2.4591 | .012    | 1        |



Fe 240.488 {140}

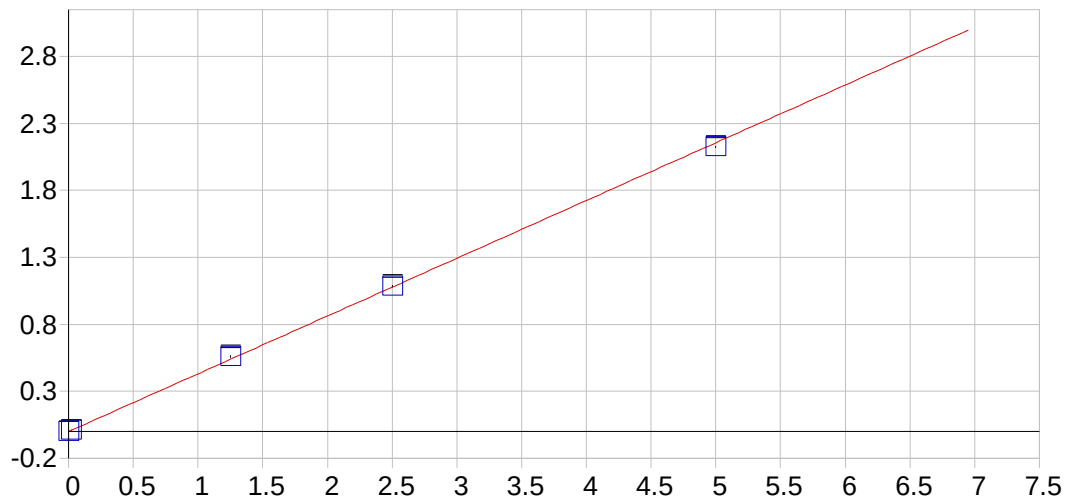
Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000  
 A1 (Gain): 0.007947 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999995  
 Std Error of Est: 0.000001  
 Predicted MDL: 0.005063  
 Predicted MQL: 0.016876

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00008 | .000    | 1        |
| S1        | .10000       | .09696      | -.003      | -3.04   | .00084 | .000    | 1        |
| S3        | 2.5000       | 2.5002      | .000       | .008    | .01995 | .000    | 1        |
| S4        | 5.0000       | 5.0192      | .019       | .384    | .03997 | .000    | 1        |
| S5        | 10.000       | 9.9836      | -.016      | -.164   | .07943 | .000    | 1        |



Mn 257.610 {131}

Date of Fit: 8/10/2020 15:10:45

Type of Fit: Linear

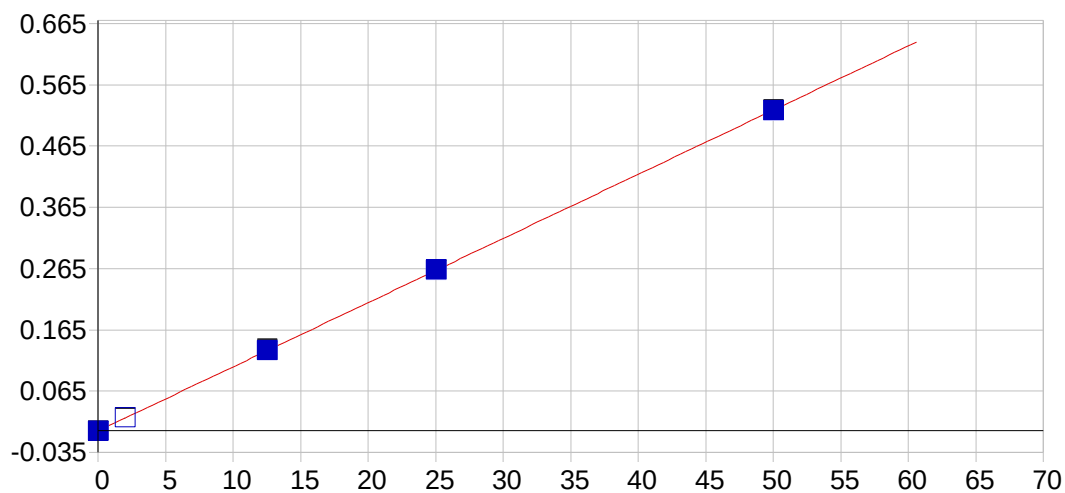
Weighting: 1/Conc

A0 (Offset): -0.000033  
 A1 (Gain): 0.431271  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999804  
 Std Error of Est: 0.000146  
 Predicted MDL: 0.000346  
 Predicted MQL: 0.001154

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00003 | .000    | 1        |
| S1        | .02000       | .02295      | .003       | 14.7    | .00986  | .000    | 1        |
| S3        | 1.2500       | 1.2977      | .048       | 3.81    | .55961  | .008    | 1        |
| S4        | 2.5000       | 2.5206      | .021       | .823    | 1.0870  | .009    | 1        |
| S5        | 5.0000       | 4.9288      | -.071      | -1.42   | 2.1256  | .006    | 1        |

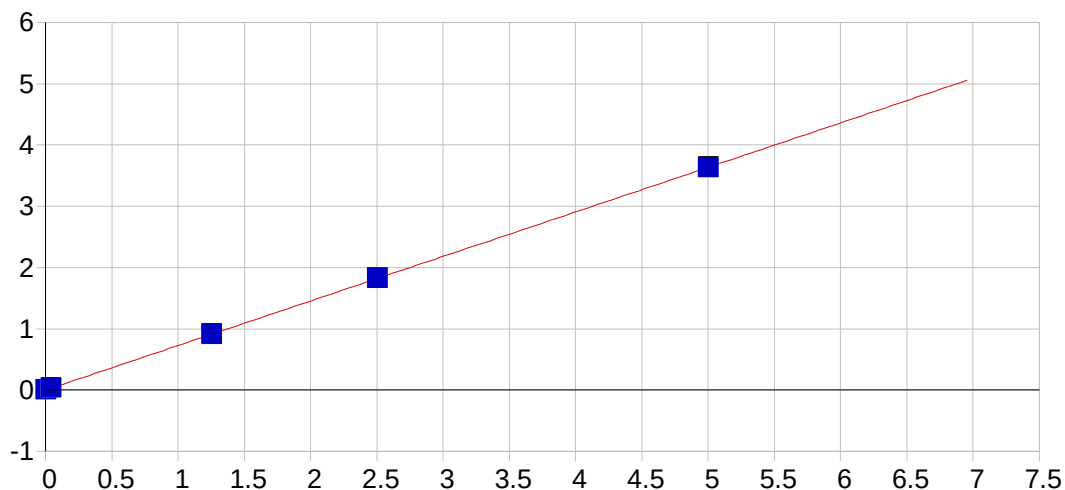


Mg 279.079 {121}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000  
 A1 (Gain): 0.010472 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999996 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.017800  
 Predicted MQL: 0.059332

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00011 | .000    | 1        |
| S2        | 2.0000       | 2.0059      | .006       | .297    | .02089  | .000    | 1        |
| S3        | 12.500       | 12.559      | .059       | .473    | .13120  | .002    | 1        |
| S4        | 25.000       | 25.053      | .053       | .213    | .26183  | .000    | 1        |
| S5        | 50.000       | 49.882      | -.118      | -.237   | .52142  | .001    | 1        |



Ni 231.604 {446}

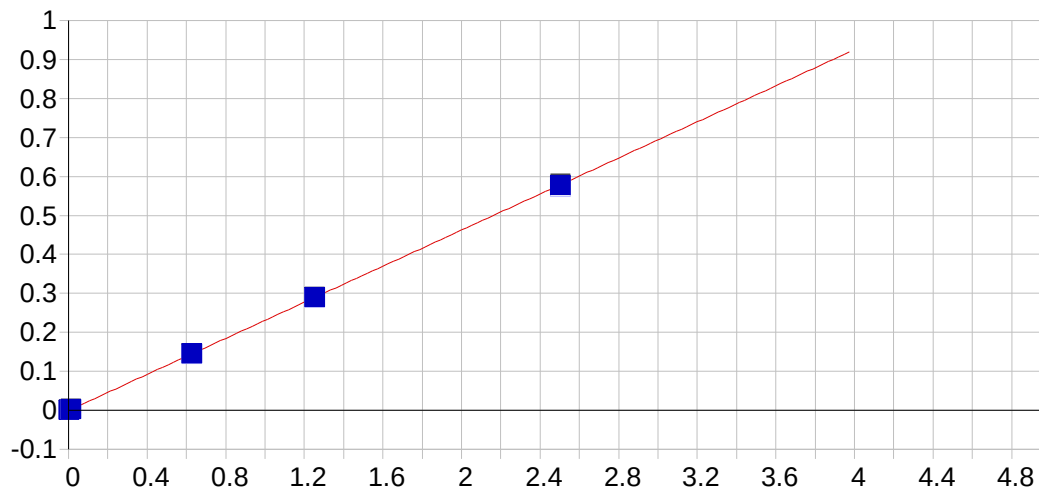
Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000  
 A1 (Gain): 0.727023 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999997  
 Std Error of Est: 0.000046  
 Predicted MDL: 0.000414  
 Predicted MQL: 0.001379

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00036 | .000    | 1        |
| S1        | .04000       | .04120      | .001       | 3.01    | .02953  | .001    | 1        |
| S3        | 1.2500       | 1.2482      | -.002      | -.147   | .90649  | .003    | 1        |
| S4        | 2.5000       | 2.5063      | .006       | .252    | 1.8206  | .006    | 1        |
| S5        | 5.0000       | 4.9943      | -.006      | -.113   | 3.6283  | .009    | 1        |

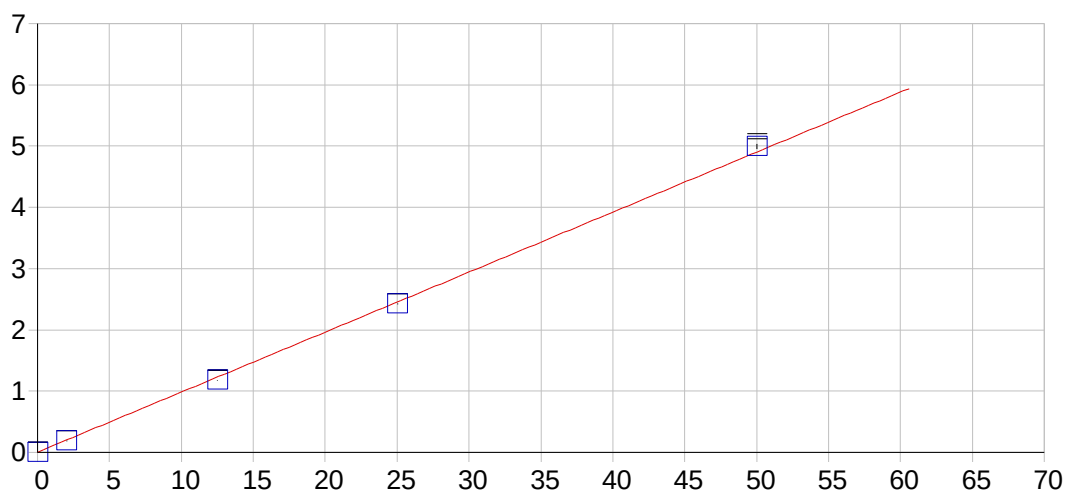


Ag 328.068 {103}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000  
 A1 (Gain): 0.231376 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999993 Status: OK.  
 Std Error of Est: 0.000007  
 Predicted MDL: 0.000416  
 Predicted MQL: 0.001386

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00043 | .000    | 1        |
| S1        | .01000       | .01061      | .001       | 6.12    | .00199  | .000    | 1        |
| S3        | .62500       | .62586      | .001       | .137    | .14321  | .000    | 1        |
| S4        | 1.2500       | 1.2536      | .004       | .284    | .28728  | .000    | 1        |
| S5        | 2.5000       | 2.4950      | -.005      | -.201   | .57218  | .003    | 1        |

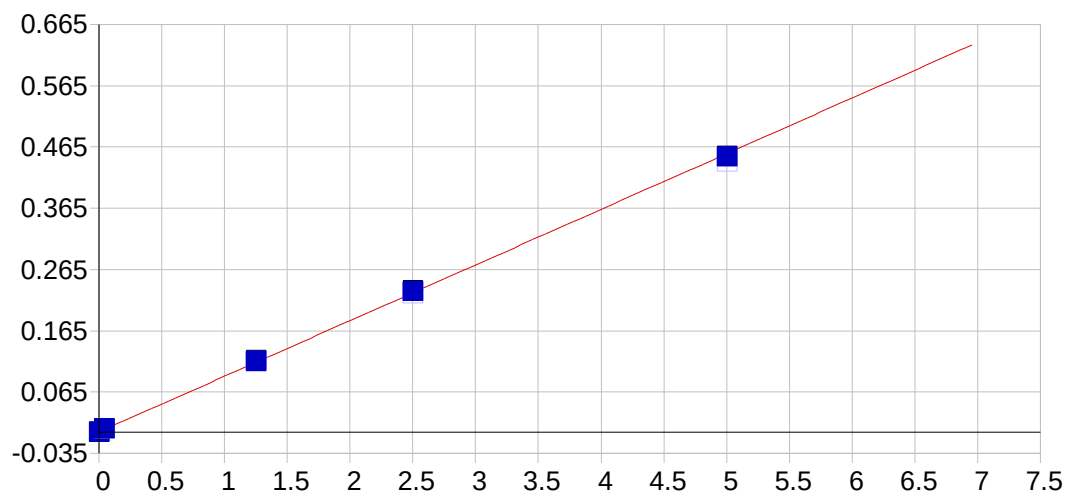


Na 589.592 { 57}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004728 Re-Slope: 1.000000  
 A1 (Gain): 0.097933 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999714 Status: OK.  
 Std Error of Est: 0.001279  
 Predicted MDL: 0.003343  
 Predicted MQL: 0.011143

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00020      | .000       | .000    | .00475 | .000    | 1        |
| S2        | 2.0000       | 1.8718      | -.128      | -6.41   | .18804 | .001    | 1        |
| S3        | 12.500       | 11.970      | -.530      | -4.24   | 1.1770 | .003    | 1        |
| S4        | 25.000       | 24.723      | -.277      | -1.11   | 2.4259 | .002    | 1        |
| S5        | 50.000       | 50.935      | .935       | 1.87    | 4.9930 | .040    | 1        |



V 292.402 {115}

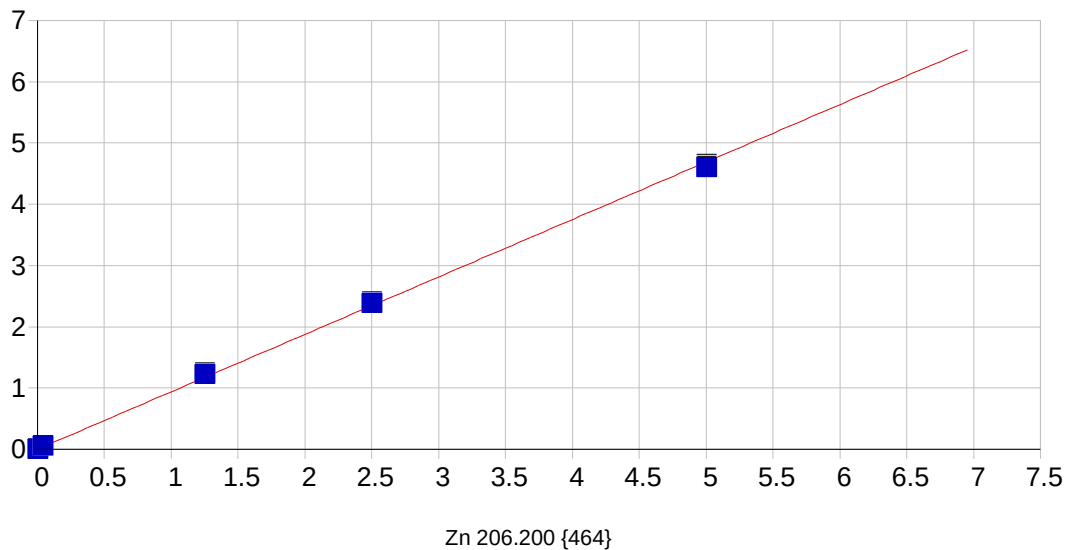
Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000  
 A1 (Gain): 0.090851 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999776  
 Std Error of Est: 0.000046  
 Predicted MDL: 0.002035  
 Predicted MQL: 0.006785

Status: OK.

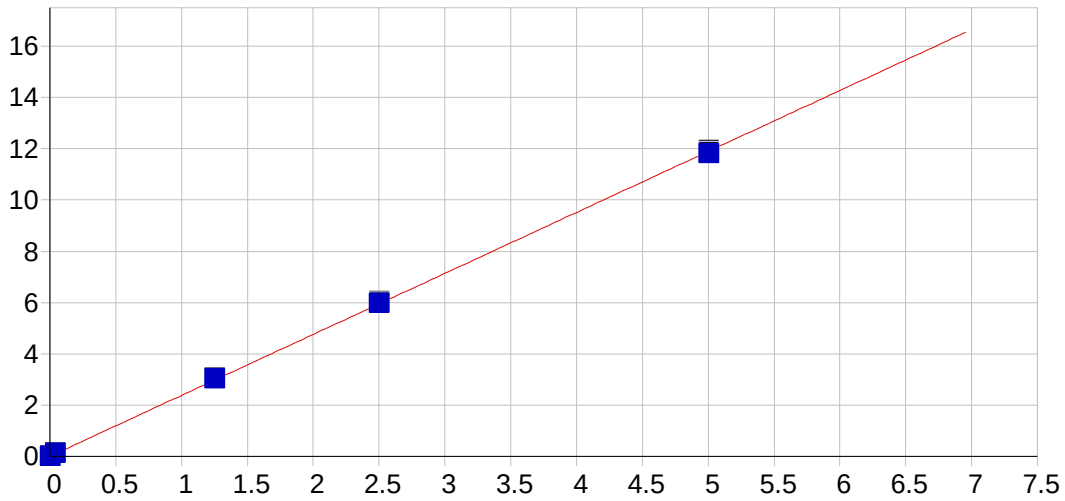
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .04000       | .05014      | .010       | 25.3    | .00425  | .000    | 1        |
| S3        | 1.2500       | 1.2698      | .020       | 1.59    | .11299  | .001    | 1        |
| S4        | 2.5000       | 2.5260      | .026       | 1.04    | .22488  | .001    | 1        |
| S5        | 5.0000       | 4.9443      | -.056      | -1.11   | .44012  | .001    | 1        |



Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001352 Re-Slope: 1.000000  
 A1 (Gain): 0.937730 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999587 Status: OK.  
 Std Error of Est: 0.000656  
 Predicted MDL: 0.000372  
 Predicted MQL: 0.001240

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00134 | .000    | 1        |
| S1        | .04000       | .04948      | .009       | 23.7    | .04801 | .001    | 1        |
| S3        | 1.2500       | 1.3072      | .057       | 4.58    | 1.2353 | .005    | 1        |
| S4        | 2.5000       | 2.5341      | .034       | 1.36    | 2.3939 | .007    | 1        |
| S5        | 5.0000       | 4.8993      | -.101      | -2.01   | 4.6282 | .016    | 1        |

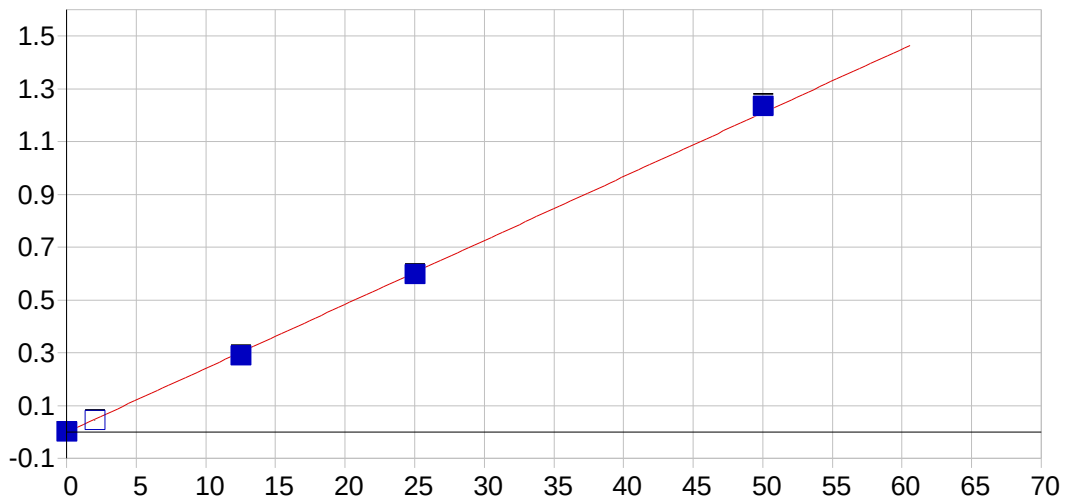


Zn 213.856 {158}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001887 Re-Slope: 1.000000  
 A1 (Gain): 2.378527 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999850 Status: OK.  
 Std Error of Est: 0.001003  
 Predicted MDL: 0.000378  
 Predicted MQL: 0.001258

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00187 | .000    | 1        |
| S1        | .04000       | .04887      | .009       | 22.2    | .11879 | .003    | 1        |
| S3        | 1.2500       | 1.2712      | .021       | 1.70    | 3.0461 | .009    | 1        |
| S4        | 2.5000       | 2.5093      | .009       | .372    | 6.0117 | .024    | 1        |
| S5        | 5.0000       | 4.9606      | -.039      | -.787   | 11.884 | .045    | 1        |



K 766.490 {44}

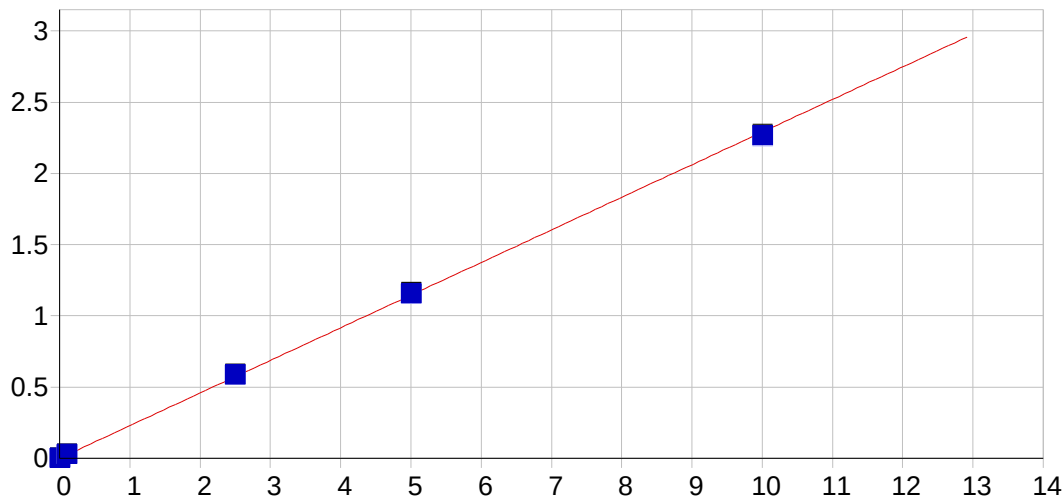
Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000768 Re-Slope: 1.000000  
 A1 (Gain): 0.024195 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999676  
 Std Error of Est: 0.000336  
 Predicted MDL: 0.015042  
 Predicted MQL: 0.050139

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00022      | .000       | .000    | -.00076 | .000    | 1        |
| S2        | 2.0000       | 1.8508      | -.149      | -7.46   | .04401  | .000    | 1        |
| S3        | 12.500       | 11.983      | -.517      | -4.13   | .28892  | .001    | 1        |
| S4        | 25.000       | 24.653      | -.347      | -1.39   | .59522  | .003    | 1        |
| S5        | 50.000       | 51.013      | 1.01       | 2.03    | 1.2325  | .009    | 1        |



B 249.678 {135}

Date of Fit: 8/10/2020 15:10:45

Type of Fit: Linear

Weighting: 1/Conc

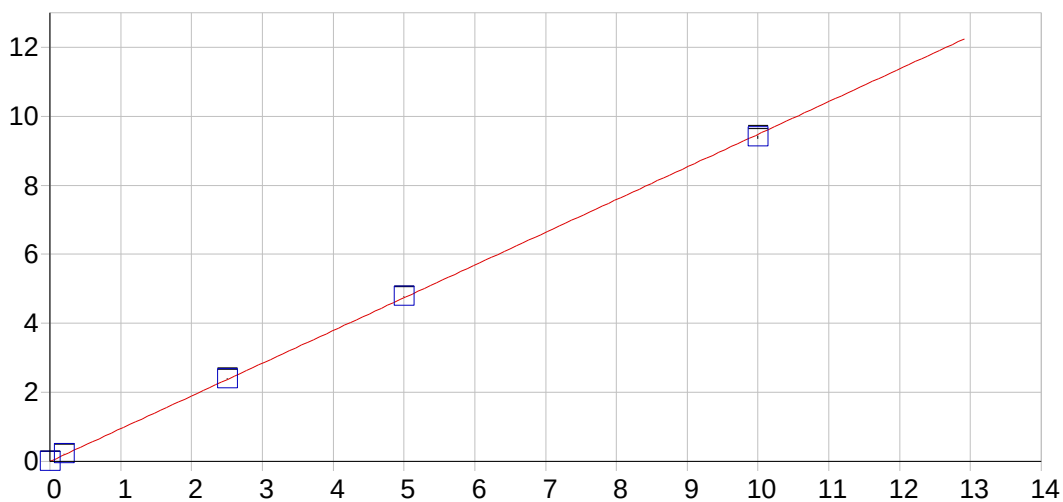
A0 (Offset): 0.000598  
 A1 (Gain): 0.229007  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999876  
 Std Error of Est: 0.000194  
 Predicted MDL: 0.000804  
 Predicted MQL: 0.002680

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00059 | .000    | 1        |
| S1        | .10000       | .11212      | .012       | 12.1    | .02615 | .000    | 1        |
| S3        | 2.5000       | 2.5563      | .056       | 2.25    | .58407 | .003    | 1        |
| S4        | 5.0000       | 5.0426      | .043       | .851    | 1.1515 | .009    | 1        |
| S5        | 10.000       | 9.8891      | -.111      | -1.11   | 2.2575 | .007    | 1        |



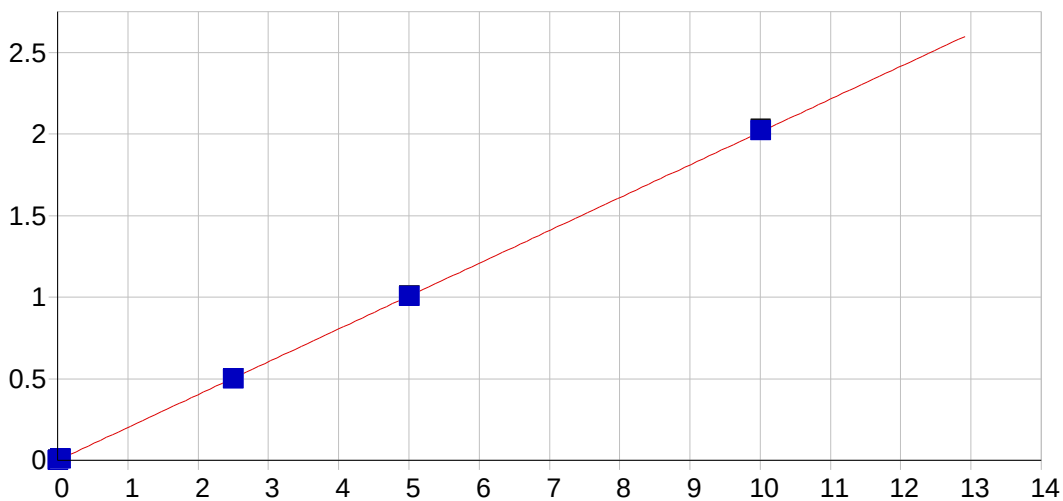


Mo 202.030 {467}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000  
 A1 (Gain): 0.947827 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999866 Status: OK.  
 Std Error of Est: 0.001193  
 Predicted MDL: 0.000340  
 Predicted MQL: 0.001134

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00041 | .000    | 1        |
| S1        | .20000       | .22609      | .026       | 13.0    | .21473 | .003    | 1        |
| S3        | 2.5000       | 2.5243      | .024       | .971    | 2.3930 | .014    | 1        |
| S4        | 5.0000       | 5.0394      | .039       | .789    | 4.7769 | .011    | 1        |
| S5        | 10.000       | 9.9102      | -.090      | -.898   | 9.3936 | .040    | 1        |



Sn 189.989 {478}

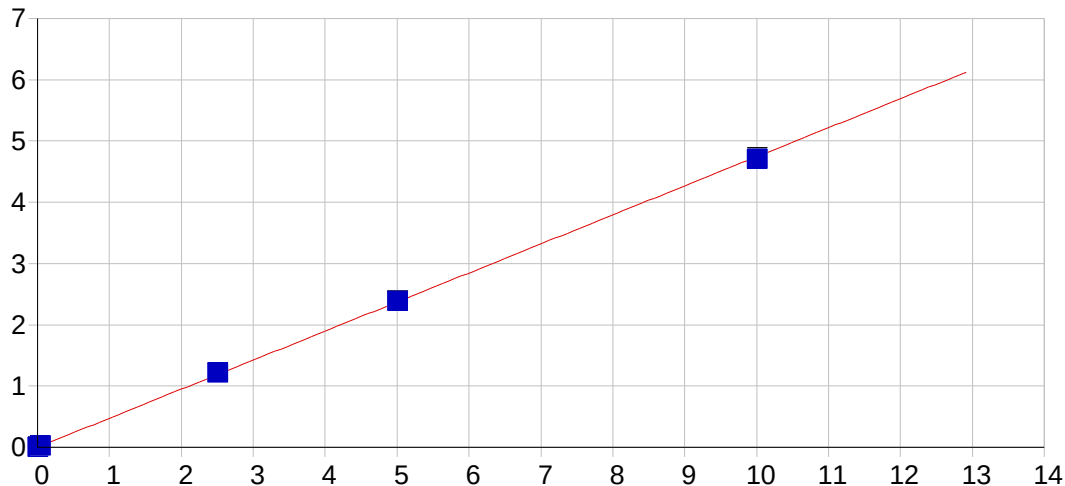
Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000  
 A1 (Gain): 0.201226 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999985  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.000967  
 Predicted MQL: 0.003224

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00016 | .000    | 1        |
| S1        | .04000       | .03833      | -.002      | -4.18   | .00788 | .000    | 1        |
| S3        | 2.5000       | 2.4721      | -.028      | -1.12   | .49790 | .001    | 1        |
| S4        | 5.0000       | 4.9933      | -.007      | -.134   | 1.0055 | .004    | 1        |
| S5        | 10.000       | 10.036      | .036       | .363    | 2.0209 | .007    | 1        |



Ti 336.121 {100}

Date of Fit: 8/10/2020 15:10:45

Type of Fit: Linear

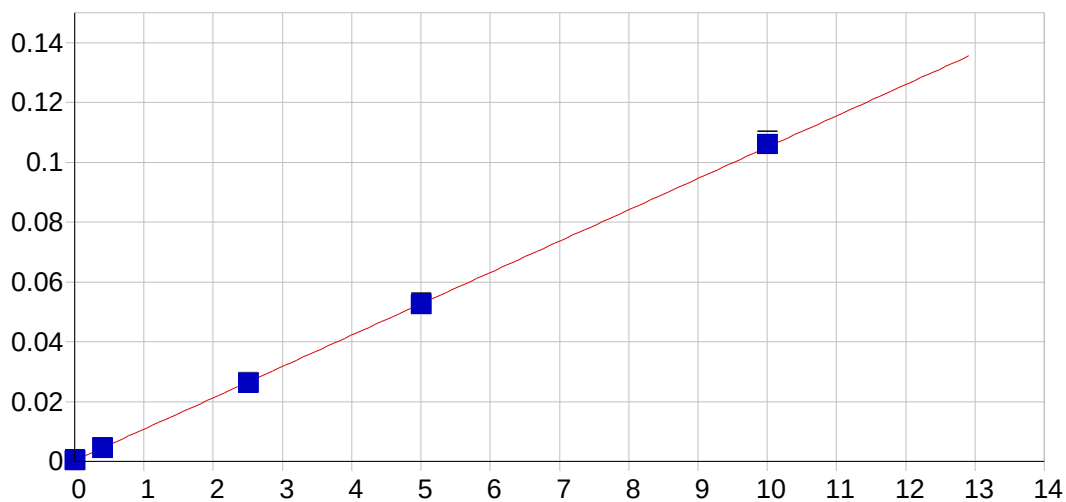
Weighting: 1/Conc

A0 (Offset): 0.000434  
 A1 (Gain): 0.474170  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999889  
 Std Error of Est: 0.000242  
 Predicted MDL: 0.000634  
 Predicted MQL: 0.002114

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00043 | .000    | 1        |
| S1        | .04000       | .04900      | .009       | 22.5    | .02366 | .000    | 1        |
| S3        | 2.5000       | 2.5484      | .048       | 1.94    | 1.2087 | .003    | 1        |
| S4        | 5.0000       | 5.0297      | .030       | .594    | 2.3851 | .010    | 1        |
| S5        | 10.000       | 9.9129      | -.087      | -.871   | 4.7003 | .018    | 1        |

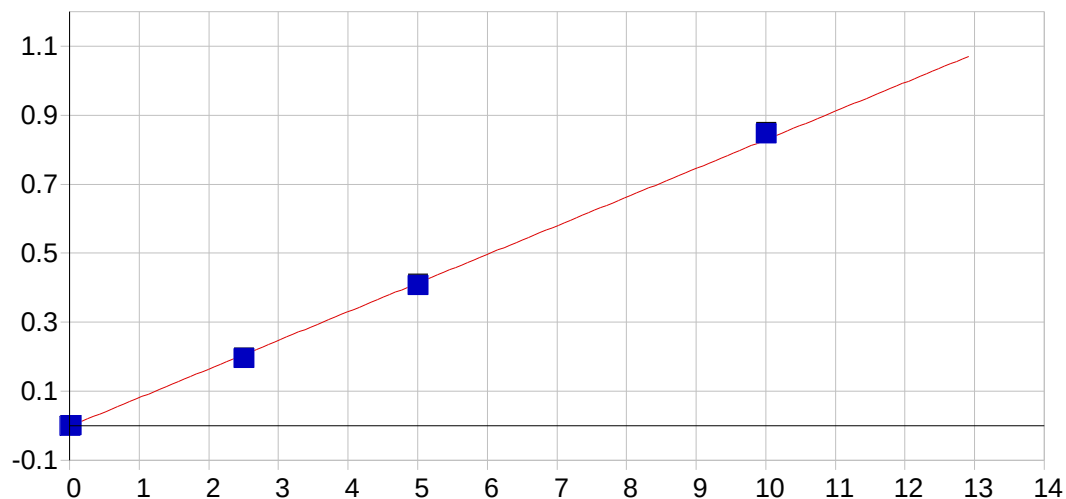


Si 288.158 {117}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000  
 A1 (Gain): 0.010476 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.006806  
 Predicted MQL: 0.022686

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00029 | .000    | 1        |
| S1        | .40000       | .38507      | -.015      | -3.73   | .00432 | .000    | 1        |
| S3        | 2.5000       | 2.4615      | -.039      | -1.54   | .02605 | .000    | 1        |
| S4        | 5.0000       | 4.9676      | -.032      | -.648   | .05227 | .001    | 1        |
| S5        | 10.000       | 10.086      | .086       | .859    | .10584 | .001    | 1        |



P 177.495 {490}

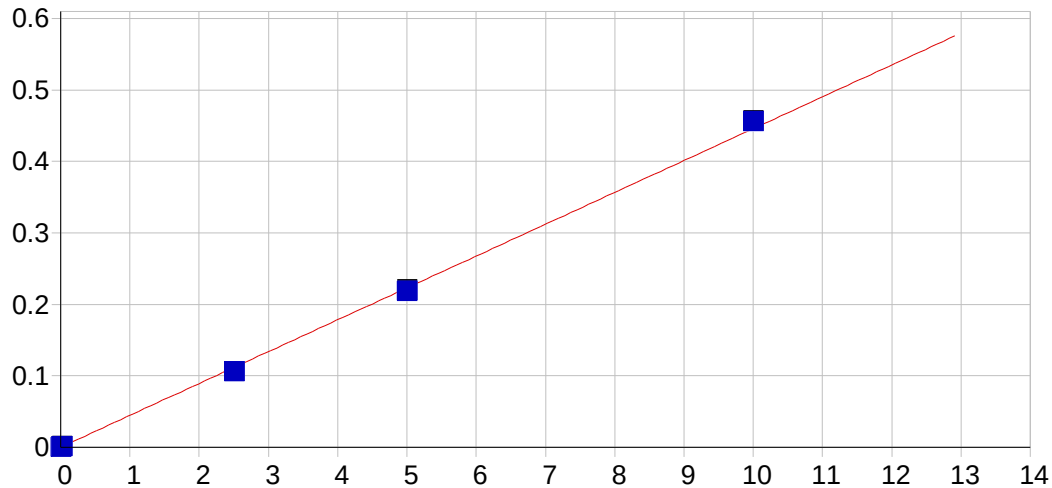
Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001615 Re-Slope: 1.000000  
 A1 (Gain): 0.083032 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999619  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.002237  
 Predicted MQL: 0.007457

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00161 | .000    | 1        |
| S1        | .02000       | .01845      | -.002      | -7.74   | -.00009 | .000    | 1        |
| S3        | 2.5000       | 2.3643      | -.136      | -5.43   | .19440  | .000    | 1        |
| S4        | 5.0000       | 4.9224      | -.078      | -1.55   | .40650  | .002    | 1        |
| S5        | 10.000       | 10.215      | .215       | 2.15    | .84535  | .003    | 1        |



S 182.034 {485}

Date of Fit: 8/10/2020 15:10:45

Type of Fit: Linear

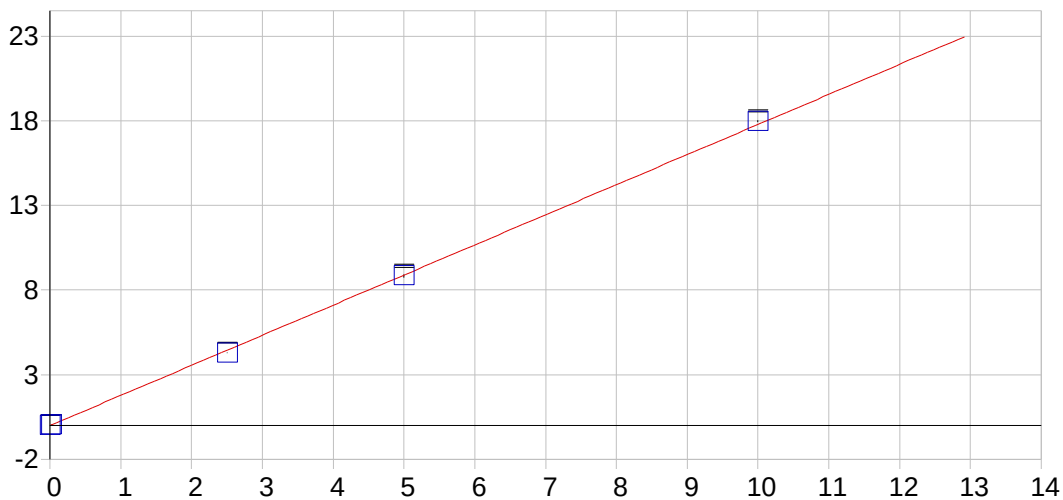
Weighting: 1/Conc

A0 (Offset): 0.000190  
 A1 (Gain): 0.044575  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999598  
 Std Error of Est: 0.000030  
 Predicted MDL: 0.004116  
 Predicted MQL: 0.013720

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00019 | .000    | 1        |
| S1        | .02000       | .01841      | -.002      | -7.94   | .00096 | .000    | 1        |
| S3        | 2.5000       | 2.3724      | -.128      | -5.11   | .10554 | .000    | 1        |
| S4        | 5.0000       | 4.8987      | -.101      | -2.03   | .21776 | .001    | 1        |
| S5        | 10.000       | 10.230      | .230       | 2.30    | .45462 | .001    | 1        |

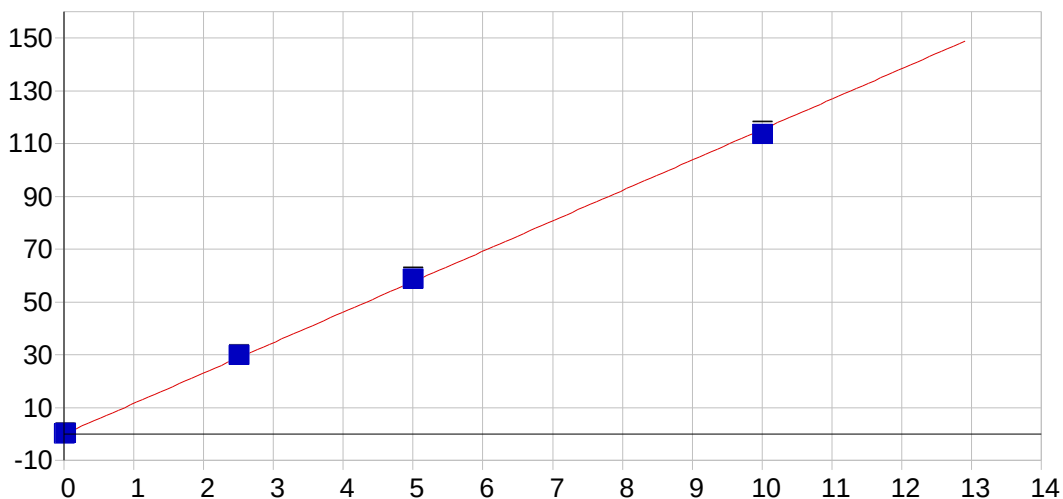


Li 670.784 { 50}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001603 Re-Slope: 1.000000  
 A1 (Gain): 1.778259 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999879 Status: OK.  
 Std Error of Est: 0.000668  
 Predicted MDL: 0.000586  
 Predicted MQL: 0.001953

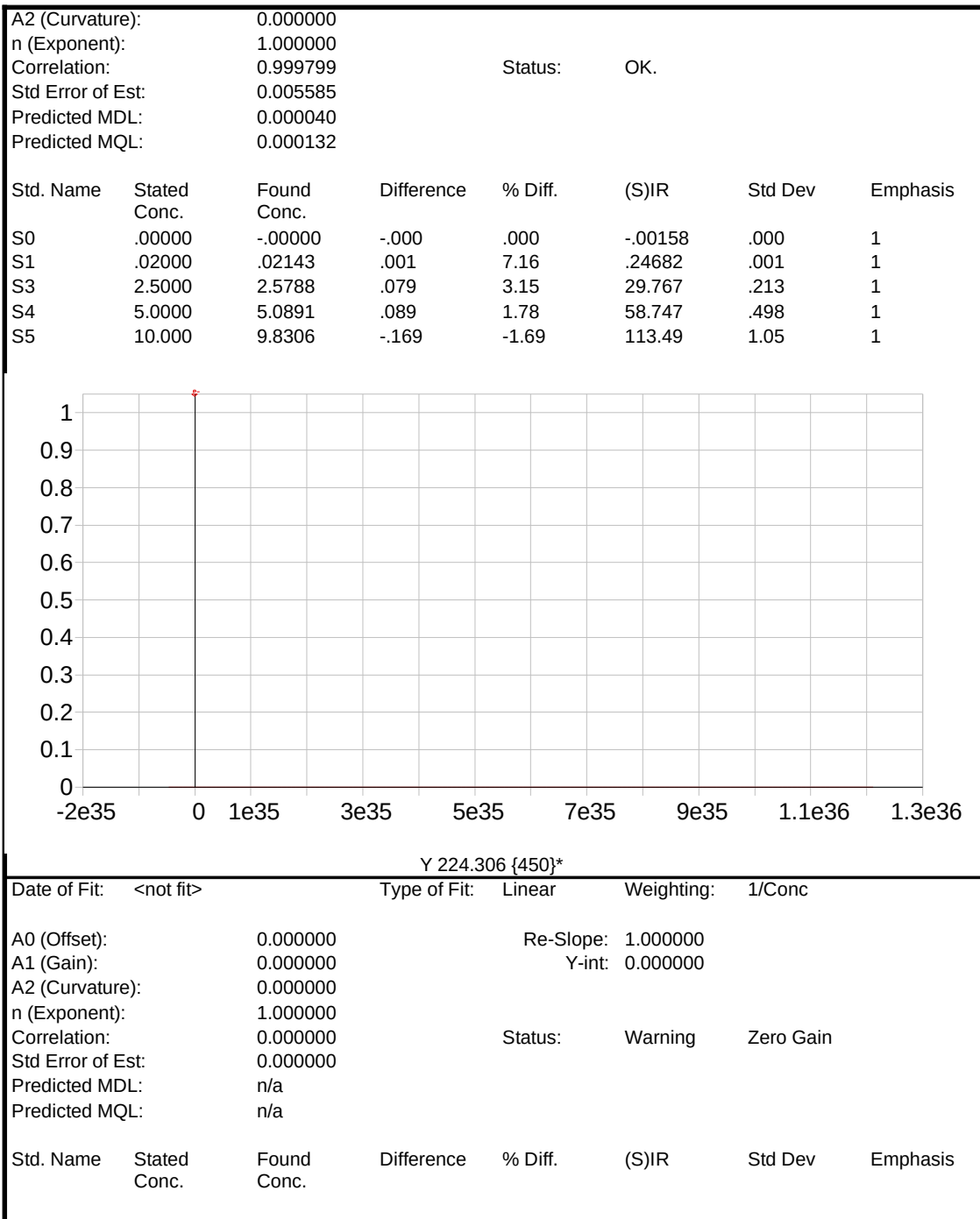
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00160 | .001    | 1        |
| S5        | 10.000       | 10.111      | .111       | 1.11    | 17.978  | .054    | 1        |
| S4        | 5.0000       | 4.9739      | -.026      | -.522   | 8.8433  | .096    | 1        |
| S3        | 2.5000       | 2.4154      | -.085      | -3.38   | 4.2936  | .018    | 1        |
| S1        | .02000       | .01976      | -.000      | -1.22   | .03353  | .001    | 1        |

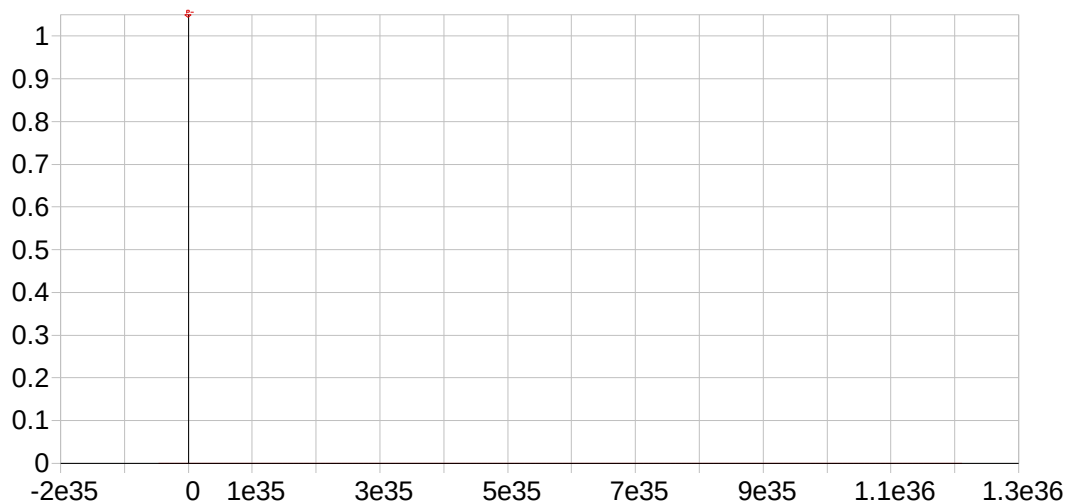


Sr 407.771 { 83}

Date of Fit: 8/10/2020 15:10:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001556 Re-Slope: 1.000000  
 A1 (Gain): 11.532035 Y-int: 0.000000





Y 360.073 { 94}\*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

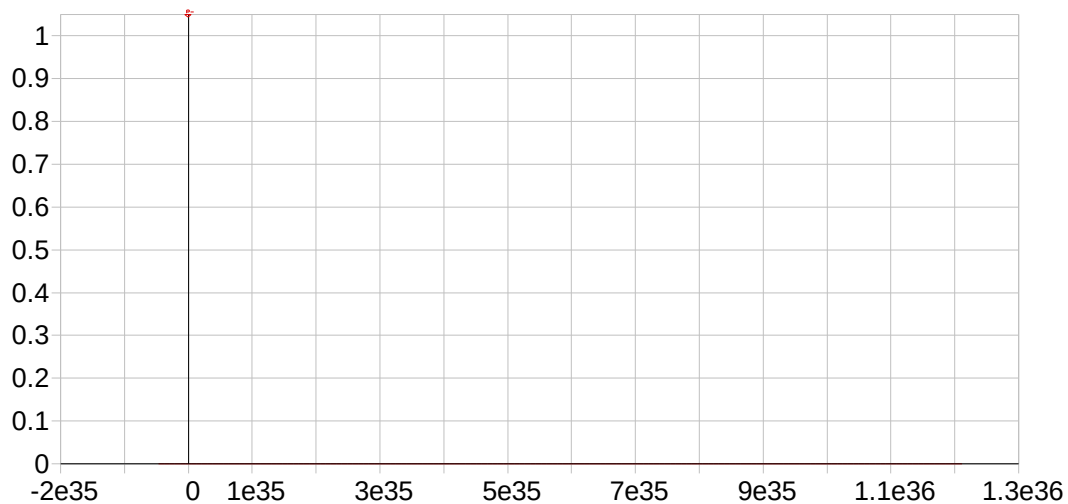
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Y 371.030 { 91}\*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

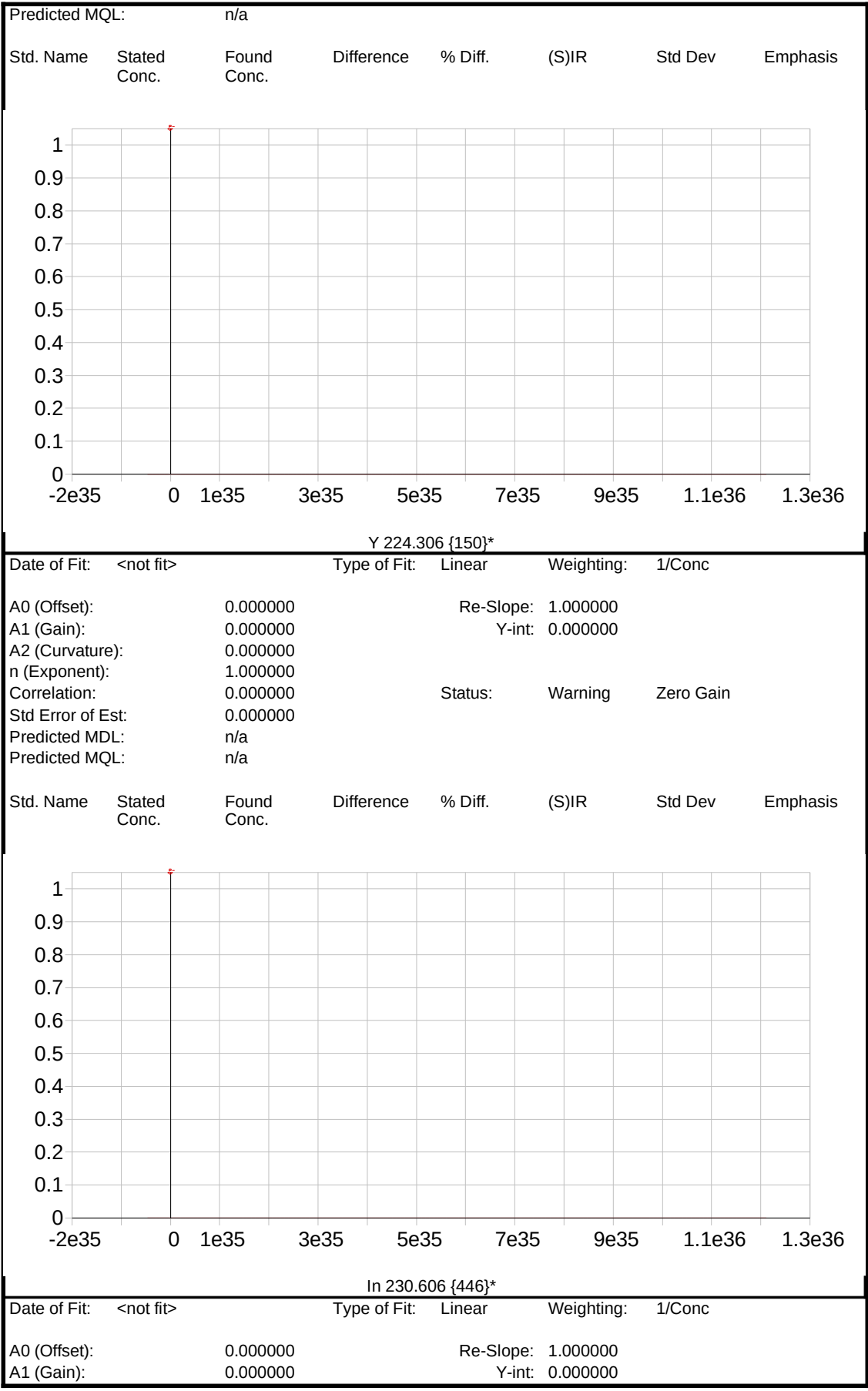
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a





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

Sample Name: S0      Acquired: 8/10/2020 11:32:30      Type: Cal  
Method: NON EPA-6010-200.7(v540)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |        |         |        |         |        |         |         |
|--------|---------|--------|---------|--------|---------|--------|---------|---------|
| Elem   | As1890  | Tl1908 | Pb2203  | Se1960 | Sb2068  | Al3961 | Ba4934  | Be2348  |
| Units  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   |
| Avg    | -.00026 | .00000 | -.00019 | .00058 | -.00040 | .00027 | -.00281 | -.00026 |
| Stddev | .00017  | .00011 | .00012  | .00009 | .00030  | .00016 | .00075  | .00015  |
| %RSD   | 65.981  | 2521.0 | 60.810  | 15.687 | 76.729  | 60.498 | 26.628  | 57.144  |

|    |         |         |         |        |         |        |         |         |
|----|---------|---------|---------|--------|---------|--------|---------|---------|
| #1 | -.00006 | .00012  | -.00028 | .00048 | -.00071 | .00010 | -.00365 | -.00030 |
| #2 | -.00035 | -.00010 | -.00023 | .00065 | -.00011 | .00042 | -.00221 | -.00039 |
| #3 | -.00036 | .00000  | -.00006 | .00062 | -.00036 | .00028 | -.00257 | -.00010 |

|        |         |        |        |         |        |        |         |         |
|--------|---------|--------|--------|---------|--------|--------|---------|---------|
| 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    | -.00034 | .00031 | .00006 | -.00030 | .00005 | .00008 | -.00003 | -.00011 |
| Stddev | .00016  | .00021 | .00003 | .00012  | .00021 | .00005 | .00010  | .00007  |
| %RSD   | 47.468  | 66.962 | 52.467 | 39.428  | 435.37 | 62.180 | 277.69  | 63.331  |

|    |         |        |        |         |         |        |         |         |
|----|---------|--------|--------|---------|---------|--------|---------|---------|
| #1 | -.00019 | .00045 | .00009 | -.00037 | .00021  | .00002 | -.00013 | -.00015 |
| #2 | -.00051 | .00007 | .00004 | -.00017 | .00014  | .00012 | -.00003 | -.00003 |
| #3 | -.00032 | .00041 | .00003 | -.00038 | -.00020 | .00009 | .00006  | -.00016 |

|        |         |         |        |         |        |         |        |        |
|--------|---------|---------|--------|---------|--------|---------|--------|--------|
| 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    | -.00036 | -.00043 | .00475 | -.00014 | .00187 | -.00076 | .00059 | .00041 |
| Stddev | .00022  | .00004  | .00003 | .00007  | .00041 | .00035  | .00016 | .00016 |
| %RSD   | 62.700  | 8.5552  | .69387 | 47.969  | 21.848 | 45.810  | 26.327 | 40.260 |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00047 | -.00043 | .00471 | -.00007 | .00214 | -.00037 | .00075 | .00059 |
| #2 | -.00010 | -.00039 | .00478 | -.00021 | .00140 | -.00105 | .00060 | .00030 |
| #3 | -.00050 | -.00047 | .00475 | -.00014 | .00206 | -.00087 | .00043 | .00033 |

|        |        |        |        |         |        |         |         |  |
|--------|--------|--------|--------|---------|--------|---------|---------|--|
| 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    | .00016 | .00043 | .00029 | -.00161 | .00019 | -.00160 | -.00158 |  |
| Stddev | .00008 | .00022 | .00007 | .00008  | .00011 | .00082  | .00049  |  |
| %RSD   | 52.827 | 51.077 | 23.551 | 5.1430  | 59.370 | 50.909  | 31.172  |  |

|    |        |        |        |         |        |         |         |  |
|----|--------|--------|--------|---------|--------|---------|---------|--|
| #1 | .00024 | .00028 | .00024 | -.00155 | .00031 | -.00212 | -.00143 |  |
| #2 | .00007 | .00068 | .00037 | -.00158 | .00017 | -.00066 | -.00118 |  |
| #3 | .00017 | .00033 | .00025 | -.00171 | .00009 | -.00203 | -.00213 |  |

Sample Name: S0      Acquired: 8/10/2020 11:32:30      Type: Cal  
Method: NON EPA-6010-200.7(v540)      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       | 1222.8 | 32502. | 10417. | 1277.1 | 1956.6 |
| Stddev    | 3.6    | 89.    | 24.    | 7.7    | 5.8    |
| %RSD      | .29838 | .27527 | .22918 | .60212 | .29521 |
| #1        | 1227.0 | 32565. | 10433. | 1286.0 | 1963.3 |
| #2        | 1220.8 | 32541. | 10429. | 1272.3 | 1953.9 |
| #3        | 1220.5 | 32400. | 10390. | 1273.1 | 1952.7 |

Sample Name: S1      Acquired: 8/10/2020 11:36:33      Type: Cal  
Method: NON EPA-6010-200.7(v540)      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    | .00177 | .00481 | .00253 | .00236 | .01329 | .01049 | .60764 | .01181 |
| Stddev | .00007 | .00033 | .00016 | .00021 | .00049 | .00023 | .00280 | .00019 |
| %RSD   | 4.0792 | 6.8684 | 6.2369 | 9.0710 | 3.7034 | 2.2110 | .46073 | 1.6196 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00177 | .00465 | .00257 | .00229 | .01285 | .01068 | .60965 | .01182 |
| #2 | .00184 | .00459 | .00236 | .00219 | .01382 | .01056 | .60444 | .01199 |
| #3 | .00169 | .00519 | .00267 | .00260 | .01319 | .01023 | .60883 | .01161 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Ni2316 | Ag3280 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01260 | .00119 | .03564 | .02128 | .00084 | .00986 | .02953 | .00199 |
| Stddev | .00037 | .00002 | .00076 | .00022 | .00002 | .00022 | .00056 | .00010 |
| %RSD   | 2.9684 | 1.3299 | 2.1264 | 1.0190 | 1.8639 | 2.2579 | 1.8983 | 5.1721 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01219 | .00118 | .03477 | .02105 | .00086 | .00961 | .02889 | .00187 |
| #2 | .01266 | .00119 | .03597 | .02148 | .00083 | .01002 | .02990 | .00205 |
| #3 | .01293 | .00121 | .03618 | .02131 | .00085 | .00996 | .02982 | .00205 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | V_2924 | Zn2138 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00425 | .11879 | .02615 | .21473 | .00788 | .02366 | .00432 | -.00009 |
| Stddev | .00012 | .00270 | .00039 | .00341 | .00009 | .00031 | .00008 | .00012  |
| %RSD   | 2.9236 | 2.2702 | 1.4751 | 1.5868 | 1.1753 | 1.3185 | 1.7467 | 140.38  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00413 | .12164 | .02611 | .21087 | .00778 | .02395 | .00433 | .00001  |
| #2 | .00425 | .11844 | .02655 | .21599 | .00788 | .02333 | .00424 | -.00005 |
| #3 | .00438 | .11628 | .02578 | .21732 | .00796 | .02369 | .00439 | -.00023 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00096 | .03353 | .24682 |
| Stddev | .00014 | .00072 | .00094 |
| %RSD   | 14.196 | 2.1586 | .38025 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .00112 | .03434 | .24632 |
| #2 | .00086 | .03295 | .24623 |
| #3 | .00091 | .03330 | .24790 |

Sample Name: S1      Acquired: 8/10/2020 11:36:33      Type: Cal  
Method: NON EPA-6010-200.7(v540)      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       | 1198.0 | 31397. | 10218. | 1232.3 | 1892.9 |
| Stddev    | 4.8    | 65.    | 60.    | 13.4   | 2.4    |
| %RSD      | .39719 | .20749 | .58512 | 1.0865 | .12518 |
| #1        | 1197.5 | 31324. | 10240. | 1217.0 | 1890.1 |
| #2        | 1193.5 | 31421. | 10150. | 1242.0 | 1894.4 |
| #3        | 1203.0 | 31447. | 10263. | 1238.0 | 1894.0 |

Sample Name: S2      Acquired: 8/10/2020 11:40:37      Type: Cal  
Method: NON EPA-6010-200.7(v540)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Mg2790 | Na5895 | K_7664 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .07918 | .02089 | .18804 | .04401 |
| Stddev | .00122 | .00026 | .00070 | .00043 |
| %RSD   | 1.5364 | 1.2627 | .37027 | .98180 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .07794 | .02062 | .18877 | .04440 |
| #2 | .07922 | .02115 | .18797 | .04354 |
| #3 | .08037 | .02091 | .18739 | .04409 |

|           |        |        |
|-----------|--------|--------|
| Int. Std. | Y_3600 | Y_3710 |
| Units     | Cts/S  | Cts/S  |
| Avg       | 32364. | 10560. |
| Stddev    | 82.    | 19.    |
| %RSD      | .25249 | .18455 |

|    |        |        |
|----|--------|--------|
| #1 | 32284. | 10538. |
| #2 | 32360. | 10577. |
| #3 | 32447. | 10563. |

Sample Name: S3      Acquired: 8/10/2020 11:44:38      Type: Cal  
Method: NON EPA-6010-200.7(v540)      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    | .24681 | .27906 | .50568 | .22612 | .60393 | .46745 | 27.086 | .23885 |
| Stddev | .00159 | .00081 | .00086 | .00035 | .00109 | .00334 | .123   | .00089 |
| %RSD   | .64485 | .29096 | .17011 | .15491 | .18114 | .71402 | .45307 | .37441 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .24681 | .27999 | .50515 | .22572 | .60518 | .46393 | 26.952 | .23826 |
| #2 | .24522 | .27849 | .50522 | .22635 | .60317 | .47058 | 27.194 | .23841 |
| #3 | .24840 | .27871 | .50668 | .22630 | .60343 | .46783 | 27.111 | .23988 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.8074 | .48784 | .05792 | 1.1884 | .62482 | .01995 | .55961 | .13120 |
| Stddev | .0189  | .00591 | .00032 | .0010  | .00041 | .00022 | .00750 | .00200 |
| %RSD   | .67403 | 1.2117 | .55905 | .08494 | .06610 | 1.0782 | 1.3406 | 1.5262 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7869 | .48102 | .05828 | 1.1890 | .62435 | .01980 | .55129 | .12890 |
| #2 | 2.8110 | .49103 | .05782 | 1.1872 | .62495 | .01985 | .56168 | .13211 |
| #3 | 2.8242 | .49147 | .05766 | 1.1889 | .62515 | .02020 | .56586 | .13258 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .90649 | .14321 | 1.1770 | .11299 | 3.0461 | .28892 | .58407 | 2.3930 |
| Stddev | .00266 | .00036 | .0033  | .00087 | .0092  | .00143 | .00315 | .0141  |
| %RSD   | .29300 | .24987 | .28126 | .77121 | .30318 | .49480 | .53882 | .58816 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .90372 | .14355 | 1.1793 | .11200 | 3.0568 | .29047 | .58073 | 2.3786 |
| #2 | .90674 | .14284 | 1.1785 | .11337 | 3.0412 | .28863 | .58451 | 2.3937 |
| #3 | .90902 | .14324 | 1.1732 | .11361 | 3.0404 | .28766 | .58698 | 2.4067 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .49790 | 1.2087 | .02605 | .19440 | .10554 | 4.2936 | 29.767 |  |
| Stddev | .00126 | .0034  | .00018 | .00018 | .00011 | .0180  | .213   |  |
| %RSD   | .25297 | .28005 | .68224 | .09042 | .10465 | .42016 | .71597 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .49772 | 1.2047 | .02584 | .19424 | .10543 | 4.2739 | 29.522 |  |
| #2 | .49673 | 1.2106 | .02614 | .19436 | .10555 | 4.3092 | 29.910 |  |
| #3 | .49923 | 1.2106 | .02615 | .19459 | .10565 | 4.2978 | 29.870 |  |

Sample Name: S3      Acquired: 8/10/2020 11:44:38      Type: Cal  
Method: NON EPA-6010-200.7(v540)      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       | 1174.7 | 30315. | 10195. | 1204.7 | 1758.9 |
| Stddev    | 1.7    | 65.    | 20.    | 4.1    | 2.6    |
| %RSD      | .14441 | .21434 | .19445 | .34065 | .14548 |
| #1        | 1176.6 | 30241. | 10218. | 1200.1 | 1761.8 |
| #2        | 1173.5 | 30341. | 10185. | 1207.8 | 1757.1 |
| #3        | 1173.9 | 30363. | 10182. | 1206.4 | 1757.8 |



Sample Name: S4      Acquired: 8/10/2020 11:48:32      Type: Cal  
Method: NON EPA-6010-200.7(v540)      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    | .50224 | .55434 | 1.0131 | .45852 | 1.2288 | .93128 | 53.075 | .46764 |
| Stddev | .00261 | .00257 | .0042  | .00142 | .0057  | .00529 | .506   | .00195 |
| %RSD   | .52021 | .46301 | .41383 | .31058 | .46331 | .56777 | .95263 | .41781 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49924 | .55159 | 1.0089 | .45688 | 1.2245 | .92522 | 52.592 | .46539 |
| #2 | .50402 | .55476 | 1.0131 | .45945 | 1.2352 | .93497 | 53.034 | .46861 |
| #3 | .50345 | .55667 | 1.0173 | .45924 | 1.2266 | .93365 | 53.600 | .46892 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.6316 | .95678 | .11465 | 2.3836 | 1.2421 | .03997 | 1.0870 | .26183 |
| Stddev | .0240  | .00446 | .00019 | .0124  | .0059  | .00030 | .0094  | .00020 |
| %RSD   | .42633 | .46571 | .16284 | .52170 | .47314 | .74776 | .86130 | .07826 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.6178 | .95658 | .11469 | 2.3810 | 1.2371 | .04027 | 1.0782 | .26187 |
| #2 | 5.6178 | .95242 | .11445 | 2.3727 | 1.2486 | .03968 | 1.0860 | .26161 |
| #3 | 5.6594 | .96133 | .11481 | 2.3971 | 1.2407 | .03997 | 1.0969 | .26201 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.8206 | .28728 | 2.4259 | .22488 | 6.0117 | .59522 | 1.1515 | 4.7769 |
| Stddev | .0056  | .00031 | .0020  | .00109 | .0239  | .00258 | .0088  | .0106  |
| %RSD   | .30584 | .10645 | .08412 | .48639 | .39705 | .43274 | .76260 | .22259 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8165 | .28762 | 2.4264 | .22556 | 6.0039 | .59226 | 1.1422 | 4.7658 |
| #2 | 1.8184 | .28716 | 2.4277 | .22362 | 6.0385 | .59695 | 1.1597 | 4.7781 |
| #3 | 1.8269 | .28704 | 2.4237 | .22547 | 5.9927 | .59645 | 1.1526 | 4.7870 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 1.0055 | 2.3851 | .05227 | .40650 | .21776 | 8.8433 | 58.747 |  |
| Stddev | .0043  | .0097  | .00054 | .00217 | .00148 | .0961  | .498   |  |
| %RSD   | .43195 | .40733 | 1.0426 | .53370 | .67830 | 1.0862 | .84781 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.0024 | 2.3752 | .05171 | .40430 | .21769 | 8.7338 | 58.230 |  |
| #2 | 1.0037 | 2.3854 | .05231 | .40656 | .21631 | 8.9135 | 59.223 |  |
| #3 | 1.0105 | 2.3946 | .05280 | .40864 | .21927 | 8.8824 | 58.788 |  |

Sample Name: S4      Acquired: 8/10/2020 11:48:32      Type: Cal  
Method: NON EPA-6010-200.7(v540)      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       | 1123.3 | 29388. | 10121. | 1153.9 | 1656.2 |
| Stddev    | 2.5    | 67.    | 29.    | 6.9    | 1.3    |
| %RSD      | .22109 | .22953 | .28299 | .60161 | .07931 |
| #1        | 1123.8 | 29313. | 10129. | 1148.6 | 1657.7 |
| #2        | 1120.6 | 29410. | 10090. | 1151.4 | 1655.4 |
| #3        | 1125.4 | 29443. | 10145. | 1161.8 | 1655.5 |

Sample Name: S5      Acquired: 8/10/2020 11:52:34      Type: Cal  
Method: NON EPA-6010-200.7(v540)      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    | 1.0174 | 1.0934 | 2.0276 | .93138 | 2.4970 | 1.8676 | 104.93 | .90856 |
| Stddev | .0038  | .0038  | .0033  | .00399 | .0129  | .0075  | .57    | .00077 |
| %RSD   | .37744 | .34790 | .16415 | .42883 | .51786 | .39960 | .53899 | .08440 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0138 | 1.0898 | 2.0242 | .92740 | 2.4840 | 1.8611 | 105.52 | .90786 |
| #2 | 1.0214 | 1.0931 | 2.0276 | .93538 | 2.5098 | 1.8660 | 104.39 | .90938 |
| #3 | 1.0169 | 1.0974 | 2.0309 | .93137 | 2.4971 | 1.8758 | 104.88 | .90843 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 11.275 | 1.8757 | .22417 | 4.7912 | 2.4591 | .07943 | 2.1256 | .52142 |
| Stddev | .024   | .0084  | .00150 | .0085  | .0121  | .00028 | .0061  | .00110 |
| %RSD   | .20876 | .44686 | .66706 | .17787 | .49199 | .35578 | .28876 | .21033 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.250 | 1.8688 | .22246 | 4.7831 | 2.4472 | .07913 | 2.1262 | .52220 |
| #2 | 11.281 | 1.8732 | .22483 | 4.7903 | 2.4713 | .07970 | 2.1192 | .52017 |
| #3 | 11.296 | 1.8850 | .22523 | 4.8001 | 2.4586 | .07947 | 2.1314 | .52190 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.6283 | .57218 | 4.9930 | .44012 | 11.884 | 1.2325 | 2.2575 | 9.3936 |
| Stddev | .0087  | .00323 | .0400  | .00108 | .045   | .0089  | .0072  | .0401  |
| %RSD   | .23949 | .56459 | .80036 | .24444 | .37869 | .72607 | .31831 | .42697 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6206 | .56849 | 4.9474 | .43916 | 11.934 | 1.2225 | 2.2646 | 9.3502 |
| #2 | 3.6265 | .57357 | 5.0221 | .43990 | 11.848 | 1.2354 | 2.2502 | 9.4293 |
| #3 | 3.6377 | .57448 | 5.0094 | .44128 | 11.869 | 1.2397 | 2.2578 | 9.4013 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 2.0209 | 4.7003 | .10584 | .84535 | .45462 | 17.978 | 113.49 |  |
| Stddev | .0069  | .0177  | .00114 | .00282 | .00096 | .054   | 1.05   |  |
| %RSD   | .34279 | .37611 | 1.0743 | .33354 | .21077 | .30248 | .92276 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 2.0179 | 4.6853 | .10454 | .84209 | .45358 | 17.933 | 114.34 |  |
| #2 | 2.0160 | 4.6957 | .10631 | .84699 | .45482 | 17.964 | 112.32 |  |
| #3 | 2.0288 | 4.7198 | .10666 | .84696 | .45547 | 18.038 | 113.80 |  |

Sample Name: S5      Acquired: 8/10/2020 11:52:34      Type: Cal  
Method: NON EPA-6010-200.7(v540)      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       | 1074.8 | 28587. | 10043. | 1106.7 | 1547.9 |
| Stddev    | 5.3    | 51.    | 52.    | 13.7   | 3.1    |
| %RSD      | .49361 | .17703 | .51884 | 1.2348 | .20136 |
| #1        | 1078.8 | 28542. | 9982.4 | 1091.0 | 1551.1 |
| #2        | 1068.8 | 28577. | 10071. | 1115.8 | 1544.9 |
| #3        | 1076.9 | 28641. | 10074. | 1113.3 | 1547.6 |

Sample Name: ICV01      Acquired: 8/10/2020 12:58:52      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .9852796 | 1.033512 | .9879831 | 1.008924 | .9652767 | 2.457218 |
| Stddev | .0100939 | .004022  | .0065595 | .003022  | .0038666 | .005856  |
| %RSD   | 1.024471 | .3892008 | .6639257 | .2994837 | .4005710 | .2383194 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9785507 | 1.030325 | .9811950 | 1.005696 | .9609372 | 2.450764 |
| #2 | .9804021 | 1.032180 | .9884671 | 1.009392 | .9665369 | 2.462191 |
| #3 | .9968859 | 1.038032 | .9942872 | 1.011685 | .9683560 | 2.458700 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5355717 | .5074356 | .4965500 | 9.684394 | .5162802 | .5061766 |
| Stddev | .0010380 | .0024229 | .0022101 | .065123  | .0013525 | .0027610 |
| %RSD   | .1938048 | .4774835 | .4450945 | .6724571 | .2619647 | .5454585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5344974 | .5055637 | .4945966 | 9.615600 | .5177573 | .5033601 |
| #2 | .5365691 | .5101723 | .4961044 | 9.745089 | .5159808 | .5062910 |
| #3 | .5356486 | .5065708 | .4989490 | 9.692493 | .5151025 | .5088786 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5281524 | 9.755309 | .5156639 | 5.774340 | .5012683 | .2466655 |
| Stddev | .0036396 | .026714  | .0025858 | .059379  | .0014048 | .0005673 |
| %RSD   | .6891102 | .2738408 | .5014444 | 1.028330 | .2802515 | .2299731 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5253254 | 9.779272 | .5128879 | 5.706476 | .5001049 | .2472444 |
| #2 | .5268730 | 9.726506 | .5180040 | 5.816741 | .5008710 | .2461107 |
| #3 | .5322589 | 9.760148 | .5160997 | 5.799804 | .5028289 | .2466413 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.706786 | .5049158 | .9942361 | 9.556583 | F 2.649937 | F 2.786714 |
| Stddev | .025332  | .0011825 | .0026448 | .046795  | .006271    | .011182    |
| %RSD   | .2609713 | .2341975 | .2660172 | .4896628 | .2366641   | .4012778   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.736007 | .5061011 | .9965604 | 9.558484 | 2.646156 | 2.774502 |
| #2 | 9.691028 | .5037361 | .9947897 | 9.508867 | 2.657176 | 2.796453 |
| #3 | 9.693324 | .5049102 | .9913583 | 9.602399 | 2.646479 | 2.789186 |

Sample Name: ICV01      Acquired: 8/10/2020 12:58:52      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | 2.555025 | F 2.693800 | 2.406108 | F -.007842 | F .0061654 | F .0011158 |
| Stddev | .017676  | .005023    | .017367  | .002452    | .0051030   | .0005245   |
| %RSD   | .6918108 | .1864537   | .7218013 | 31.26906   | 82.76909   | 47.00546   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.541501 | 2.691636 | 2.388916 | -.005154 | .0007060 | .0017025 |
| #2 | 2.548549 | 2.699542 | 2.423646 | -.008415 | .0069748 | .0009524 |
| #3 | 2.575026 | 2.690222 | 2.405761 | -.009957 | .0108152 | .0006924 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008828 |
| Stddev | .000050    |
| %RSD   | .5609926   |

|    |          |
|----|----------|
| #1 | -.008885 |
| #2 | -.008795 |
| #3 | -.008805 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1119.478 | 30215.12 | 10248.22 | 1170.091 | 1756.402 |
| Stddev    | 3.258    | 34.75    | 32.27    | 4.480    | 3.600    |
| %RSD      | .2910694 | .1150130 | .3148431 | .3828599 | .2049837 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1119.492 | 30203.42 | 10268.23 | 1165.147 | 1756.667 |
| #2 | 1122.730 | 30187.73 | 10211.00 | 1171.246 | 1759.863 |
| #3 | 1116.213 | 30254.21 | 10265.43 | 1173.880 | 1752.677 |

Sample Name: LLICV01      Acquired: 8/10/2020 13:03:00      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0211741 | .0444790 | .0126171 | .0197608 | .0542351 | .0974240 |
| Stddev | .0008437 | .0010100 | .0009310 | .0020484 | .0011730 | .0052077 |
| %RSD   | 3.984701 | 2.270771 | 7.379023 | 10.36596 | 2.162768 | 5.345390 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0221349 | .0434895 | .0123761 | .0221158 | .0550249 | .1020024 |
| #2 | .0208336 | .0455084 | .0136449 | .0187745 | .0528873 | .0917586 |
| #3 | .0205538 | .0444391 | .0118303 | .0183921 | .0547931 | .0985110 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1160649 | .0060331 | .0055634 | 1.979222 | .0089973 | .0288059 |
| Stddev | .0004196 | .0000337 | .0000696 | .025178  | .0004106 | .0001662 |
| %RSD   | .3615570 | .5584097 | 1.251664 | 1.272105 | 4.563590 | .5768010 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1164776 | .0060482 | .0056164 | 1.950150 | .0092639 | .0289054 |
| #2 | .1156387 | .0059945 | .0055893 | 1.993567 | .0085245 | .0288983 |
| #3 | .1160785 | .0060566 | .0054846 | 1.993948 | .0092036 | .0286141 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0207672 | .0965991 | .0215594 | 2.137282 | .0396996 | .0102359 |
| Stddev | .0003234 | .0025612 | .0005521 | .010524  | .0003676 | .0002589 |
| %RSD   | 1.557202 | 2.651328 | 2.560927 | .4923978 | .9259473 | 2.529772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0210098 | .0969207 | .0213724 | 2.143263 | .0393203 | .0104301 |
| #2 | .0204001 | .0938923 | .0211251 | 2.143453 | .0397243 | .0099419 |
| #3 | .0208918 | .0989843 | .0221808 | 2.125131 | .0400543 | .0103357 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.065405 | .0476582 | .0470654 | 2.040488 | .1072054 | .2229711 |
| Stddev | .020910  | .0015661 | .0003700 | .011719  | .0020306 | .0007368 |
| %RSD   | 1.012385 | 3.286172 | .7862356 | .5743404 | 1.894098 | .3304646 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.085014 | .0459860 | .0473252 | 2.050195 | .1092556 | .2238173 |
| #2 | 2.043400 | .0478979 | .0472293 | 2.027469 | .1051951 | .2226254 |
| #3 | 2.067800 | .0490907 | .0466417 | 2.043799 | .1071654 | .2224708 |

Sample Name: LLICV01      Acquired: 8/10/2020 13:03:00      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0357818 | .0470924 | .3812435 | .0176401 | F .0145571 | .0197358 |
| Stddev | .0003101 | .0001224 | .0070179 | .0001603 | .0017639   | .0003070 |
| %RSD   | .8665561 | .2598447 | 1.840779 | .9087469 | 12.11726   | 1.555491 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0356014 | .0470744 | .3836229 | .0174615 | .0155949 | .0194951 |
| #2 | .0356041 | .0469801 | .3733453 | .0176873 | .0155560 | .0196310 |
| #3 | .0361398 | .0472228 | .3867623 | .0177715 | .0125204 | .0200815 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0214652 |
| Stddev | .0001347 |
| %RSD   | .6277250 |

|    |          |
|----|----------|
| #1 | .0215536 |
| #2 | .0213101 |
| #3 | .0215319 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1132.946 | 30408.18 | 10080.33 | 1159.500 | 1836.595 |
| Stddev    | 1.339    | 109.60   | 53.36    | 5.432    | 3.800    |
| %RSD      | .1181813 | .3604311 | .5293246 | .4684866 | .2069227 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1131.436 | 30286.29 | 10027.42 | 1162.722 | 1834.288 |
| #2 | 1133.412 | 30439.62 | 10079.47 | 1153.228 | 1840.981 |
| #3 | 1133.989 | 30498.62 | 10134.12 | 1162.550 | 1834.514 |



Sample Name: ICB01      Acquired: 8/10/2020 13:07:04      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | -.000313 | -.001365 | -.000037 | -.000691 | -.001606 | -.001381 | -.000744 |
| Stddev | .003109  | .000527  | .001249  | .002670  | .000768  | .003740  | .000084  |
| %RSD   | 992.1137 | 38.61041 | 3408.793 | 386.6351 | 47.79856 | 270.8391 | 11.24996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .003080  | -.000769 | -.001425 | -.003095 | -.001536 | .002704  | -.000794 |
| #2 | -.003024 | -.001556 | .000317  | -.001160 | -.002406 | -.004638 | -.000790 |
| #3 | -.000996 | -.001770 | .000997  | .002183  | -.000875 | -.002209 | -.000647 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000001 | -.000123 | -.004819 | -.000398 | -.000024 | -.000152 | -.002119 |
| Stddev | .000028  | .000051  | .003681  | .000318  | .000170  | .000051  | .003741  |
| %RSD   | 2931.372 | 41.35579 | 76.38249 | 79.83263 | 697.9176 | 33.83504 | 176.5573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000031 | -.000099 | -.009036 | -.000060 | .000034  | -.000194 | -.005582 |
| #2 | .000025  | -.000089 | -.003167 | -.000692 | -.000215 | -.000166 | .001848  |
| #3 | .000003  | -.000182 | -.002253 | -.000444 | .000108  | -.000095 | -.002622 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000869 | .0039550 | -.000059 | -.000046 | -.020317 | -.000104 | -.000643 |
| Stddev | .0002040 | .0073435 | .000129  | .000305  | .001446  | .000283  | .000201  |
| %RSD   | 234.6246 | 185.6775 | 219.6187 | 668.0336 | 7.117606 | 271.6004 | 31.32785 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000119 | -.001732 | -.000084 | -.000395 | -.021986 | -.000318 | -.000442 |
| #2 | .000092  | .012246  | -.000174 | .000098  | -.019438 | .000217  | -.000845 |
| #3 | .000288  | .001351  | .000081  | .000160  | -.019527 | -.000212 | -.000641 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007000 | -.001259 | .0003068 | -.000429 | -.000135 | .0097512 | .0010176 |
| Stddev | .0081110 | .000186  | .0004858 | .000705  | .000385  | .0092418 | .0004043 |
| %RSD   | 1158.707 | 14.77188 | 158.3488 | 164.2170 | 285.6473 | 94.77645 | 39.73054 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008157 | -.001100 | .0001395 | -.001187 | -.000491 | .0024866 | .0011285 |
| #2 | .002491  | -.001214 | .0008541 | .000208  | .000274  | .0066136 | .0005694 |
| #3 | .007766  | -.001464 | -.000073 | -.000310 | -.000188 | .0201533 | .0013549 |

Sample Name: ICB01      Acquired: 8/10/2020 13:07:04      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      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    | -.001991 | .0000120 | -.000119 |
| Stddev | .007275  | .0004619 | .000021  |
| %RSD   | 365.3637 | 3838.355 | 17.96546 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .003849  | .0004736 | -.000136 |
| #2 | -.010141 | -.000450 | -.000127 |
| #3 | .000318  | .000013  | -.000095 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1138.293 | 30542.18 | 10063.91 | 1175.980 | 1871.118 |
| Stddev    | 3.588    | 64.06    | 30.61    | 10.137   | 1.666    |
| %RSD      | .3152506 | .2097280 | .3041275 | .8620158 | .0890310 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1134.805 | 30472.07 | 10083.13 | 1165.235 | 1869.357 |
| #2 | 1138.098 | 30597.64 | 10028.62 | 1185.373 | 1871.328 |
| #3 | 1141.974 | 30556.83 | 10080.00 | 1177.332 | 1872.669 |

Sample Name: CRI01      Acquired: 8/10/2020 13:11:09      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0196862 | .0417687 | .0139737 | .0229848 | .0560047 | .0974488 | .1148562 |
| Stddev | .0011507 | .0018193 | .0016393 | .0025106 | .0004020 | .0020465 | .0010351 |
| %RSD   | 5.845284 | 4.355705 | 11.73168 | 10.92304 | .7177208 | 2.100124 | .9012480 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0209302 | .0429698 | .0158151 | .0201830 | .0562738 | .0953549 | .1136713 |
| #2 | .0186598 | .0426607 | .0134328 | .0250305 | .0555426 | .0994445 | .1155847 |
| #3 | .0194686 | .0396755 | .0126731 | .0237410 | .0561975 | .0975469 | .1153125 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059958 | .0056901 | 2.027585 | .0094072 | .0291345 | .0207503 | .0962957 |
| Stddev | .0001672 | .0000578 | .026907  | .0001604 | .0003073 | .0004014 | .0001291 |
| %RSD   | 2.788292 | 1.015783 | 1.327041 | 1.705315 | 1.054785 | 1.934498 | .1340237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061851 | .0057536 | 1.996748 | .0095336 | .0294793 | .0209862 | .0963303 |
| #2 | .0058685 | .0056406 | 2.039718 | .0094611 | .0288896 | .0209778 | .0961528 |
| #3 | .0059338 | .0056760 | 2.046290 | .0092267 | .0290345 | .0202868 | .0964039 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0214893 | 2.132115 | .0401404 | .0105066 | 2.035972 | .0489327 | .0470715 |
| Stddev | .0001693 | .024395  | .0000959 | .0002882 | .022631  | .0002492 | .0004231 |
| %RSD   | .7878664 | 1.144165 | .2388668 | 2.742605 | 1.111548 | .5092598 | .8989040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214089 | 2.108493 | .0402505 | .0107608 | 2.010586 | .0488635 | .0470669 |
| #2 | .0216838 | 2.157216 | .0400754 | .0101936 | 2.043297 | .0492093 | .0466507 |
| #3 | .0213751 | 2.130635 | .0400952 | .0105655 | 2.054032 | .0487255 | .0474969 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.005882 | .1073328 | .2225001 | .0368141 | .0472529 | .3805664 | .0186142 |
| Stddev | .016947  | .0009357 | .0007648 | .0005213 | .0013371 | .0081762 | .0005942 |
| %RSD   | .8448496 | .8717803 | .3437139 | 1.415885 | 2.829612 | 2.148431 | 3.192085 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.989555 | .1071911 | .2216405 | .0362659 | .0460244 | .3736700 | .0184211 |
| #2 | 2.004702 | .1083313 | .2231052 | .0373033 | .0470572 | .3784306 | .0181407 |
| #3 | 2.023387 | .1064761 | .2227547 | .0368731 | .0486770 | .3895985 | .0192810 |

Sample Name: CRI01      Acquired: 8/10/2020 13:11:09      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      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    | .0174129 | .0198966 | .0213514 |
| Stddev | .0023929 | .0003210 | .0002465 |
| %RSD   | 13.74220 | 1.613391 | 1.154550 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0195405 | .0199566 | .0210687 |
| #2 | .0178758 | .0195498 | .0214644 |
| #3 | .0148224 | .0201834 | .0215212 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1150.827 | 30711.76 | 10195.09 | 1180.021 | 1857.765 |
| Stddev    | 1.334    | 75.38    | 55.98    | 10.213   | 7.735    |
| %RSD      | .1159428 | .2454311 | .5490723 | .8654803 | .4163555 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1150.643 | 30625.46 | 10130.67 | 1188.734 | 1862.997 |
| #2 | 1152.243 | 30745.17 | 10231.91 | 1182.548 | 1861.418 |
| #3 | 1149.593 | 30764.67 | 10222.69 | 1168.782 | 1848.880 |

Sample Name: ICSA01      Acquired: 8/10/2020 13:36:11      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053905 | .0085888 | -.007882 | -.001112 | -.003251 | 261.8299 | .0058406 |
| Stddev | .0088745 | .0047594 | .003059  | .004598  | .002974  | 1.4557   | .0001040 |
| %RSD   | 164.6314 | 55.41452 | 38.80256 | 413.6181 | 91.48115 | .5559863 | 1.780704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0156375 | .0034206 | -.009497 | -.006374 | -.004820 | 261.5679 | .0057868 |
| #2 | .0001963 | .0095544 | -.004355 | .000908  | -.005113 | 263.3988 | .0057746 |
| #3 | .0003377 | .0127913 | -.009795 | .002131  | .000179  | 260.5229 | .0059605 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007484 | .0013061 | 237.2412 | .0545539 | .0027672 | .0114645 | 96.46615 |
| Stddev | .0000495 | .0002406 | 1.9640   | .0003037 | .0003944 | .0005966 | .73699   |
| %RSD   | 6.609705 | 18.42410 | .8278492 | .5567058 | 14.25182 | 5.203981 | .7639909 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007100 | .0015444 | 234.9842 | .0548236 | .0027701 | .0112954 | 96.00997 |
| #2 | .0007310 | .0013107 | 238.1784 | .0542249 | .0023714 | .0121274 | 96.07207 |
| #3 | .0008042 | .0010632 | 238.5611 | .0546130 | .0031601 | .0109707 | 97.31640 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0150670 | 248.8892 | .0008122 | -.001238 | .1326994 | .0064268 | .0100889 |
| Stddev | .0002325 | 1.4433   | .0009934 | .000304  | .0022904 | .0013216 | .0002244 |
| %RSD   | 1.542756 | .5799062 | 122.3098 | 24.56252 | 1.726038 | 20.56329 | 2.224129 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0149849 | 248.0453 | .0008970 | -.000991 | .1304620 | .0052358 | .0103477 |
| #2 | .0153294 | 250.5558 | .0017606 | -.001145 | .1325966 | .0078486 | .0099691 |
| #3 | .0148868 | 248.0666 | -.000221 | -.001577 | .1350394 | .0061961 | .0099498 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062294 | -.027623 | -.000787 | -.005549 | -.000868 | -.097734 | .0092294 |
| Stddev | .0094517 | .003966  | .000477  | .000292  | .000174  | .004566  | .0069770 |
| %RSD   | 151.7262 | 14.35687 | 60.59900 | 5.268755 | 20.06174 | 4.672358 | 75.59493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003932 | -.027150 | -.001150 | -.005854 | -.000669 | -.093407 | .0140732 |
| #2 | .014759  | -.031805 | -.000247 | -.005521 | -.000942 | -.097288 | .0123827 |
| #3 | .007862  | -.023916 | -.000964 | -.005272 | -.000993 | -.102507 | .0012324 |

Sample Name: ICSA01      Acquired: 8/10/2020 13:36:11      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.015074 | .0061176 | .0001197 |
| Stddev | .007469  | .0005899 | .0011323 |
| %RSD   | 49.54802 | 9.642721 | 946.1696 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.012469 | .0057696 | .0009564 |
| #2 | -.009257 | .0057845 | .0005713 |
| #3 | -.023497 | .0067987 | -.001169 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 957.8601 | 25405.06 | 9252.065 | 964.0103 | 1366.985 |
| Stddev    | 5.9790   | 150.09   | 76.234   | 9.3408   | 8.249    |
| %RSD      | .6242026 | .5908014 | .8239635 | .9689483 | .6034083 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 950.9665 | 25242.65 | 9223.999 | 953.7687 | 1357.626 |
| #2 | 960.9785 | 25433.88 | 9193.842 | 972.0606 | 1373.197 |
| #3 | 961.6351 | 25538.65 | 9338.353 | 966.2017 | 1370.132 |

Sample Name: ICSAB01      Acquired: 8/10/2020 13:40:14      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0911224 | .0834437 | .0396040 | .0474581 | .5310406 | 230.9182 |
| Stddev | .0011862 | .0006379 | .0015326 | .0042634 | .0044162 | .9503    |
| %RSD   | 1.301743 | .7644692 | 3.869844 | 8.983584 | .8316056 | .4115470 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0924643 | .0841799 | .0411005 | .0523397 | .5332089 | 229.9848 |
| #2 | .0906890 | .0830566 | .0396737 | .0455691 | .5259594 | 230.8852 |
| #3 | .0902139 | .0830944 | .0380377 | .0444656 | .5339535 | 231.8846 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4828864 | .4463250 | .8905873 | 209.9476 | .4865960 | .4179219 |
| Stddev | .0005003 | .0009291 | .0024716 | .9285    | .0022026 | .0013340 |
| %RSD   | .1036049 | .2081685 | .2775212 | .4422308 | .4526533 | .3191885 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4823117 | .4454444 | .8917505 | 208.8965 | .4844730 | .4183608 |
| #2 | .4831222 | .4462346 | .8877487 | 210.2900 | .4864447 | .4164238 |
| #3 | .4832251 | .4472960 | .8922626 | 210.6562 | .4888703 | .4189812 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4500703 | 85.18068 | .4466377 | 220.0198 | .8738867 | .1841280 |
| Stddev | .0018287 | .39772   | .0021871 | .8935    | .0012733 | .0006379 |
| %RSD   | .4063141 | .4669076 | .4896741 | .4061144 | .1457026 | .3464259 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4498622 | 84.76017 | .4441879 | 219.2390 | .8745179 | .1840732 |
| #2 | .4483545 | 85.23110 | .4473314 | 219.8262 | .8724211 | .1835193 |
| #3 | .4519941 | 85.55079 | .4483938 | 220.9943 | .8747210 | .1847915 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0578889 | .4411359 | .9233386 | .0163294 | .9513400 | 1.029168 |
| Stddev | .0044426 | .0041778 | .0065017 | .0142011 | .0035113 | .004085  |
| %RSD   | 7.674269 | .9470553 | .7041470 | 86.96656 | .3690862 | .3968835 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0532994 | .4394453 | .9287696 | .0102602 | .9500593 | 1.030523 |
| #2 | .0621682 | .4458940 | .9251119 | .0061713 | .9553119 | 1.024578 |
| #3 | .0581993 | .4380682 | .9161343 | .0325566 | .9486489 | 1.032403 |

Sample Name: ICSAB01      Acquired: 8/10/2020 13:40:14      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | 1.007638 | 1.018088 | .9387213 | F .0016254 | F -.005286 | F .0051510 |
| Stddev | .003220  | .002830  | .0106388 | .0009975   | .007169    | .0002780   |
| %RSD   | .3195265 | .2779751 | 1.133325 | 61.37355   | 135.6243   | 5.396333   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.007643 | 1.016459 | .9305012 | .0010821 | -.010578 | .0054256 |
| #2 | 1.004416 | 1.021355 | .9507374 | .0027766 | .002873  | .0051575 |
| #3 | 1.010855 | 1.016448 | .9349252 | .0010174 | -.008152 | .0048698 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.000041 |
| Stddev | .000773    |
| %RSD   | 1890.543   |

|    |          |
|----|----------|
| #1 | .000850  |
| #2 | -.000442 |
| #3 | -.000531 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1066.250 | 28358.96 | 10331.27 | 1078.228 | 1525.534 |
| Stddev    | 5.096    | 38.29    | 16.28    | 10.571   | 5.306    |
| %RSD      | .4779453 | .1350309 | .1575361 | .9804148 | .3478386 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1060.369 | 28342.45 | 10318.35 | 1071.353 | 1519.955 |
| #2 | 1069.354 | 28331.69 | 10325.92 | 1072.930 | 1526.129 |
| #3 | 1069.028 | 28402.74 | 10349.55 | 1090.400 | 1530.517 |



Sample Name: CCV01      Acquired: 8/10/2020 13:44:55      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | 4.940987 | 4.950655 | 4.853219 | 5.025660 | 4.994978 | 9.672043 | 10.07302 |
| Stddev | .012102  | .017712  | .013605  | .019264  | .005828  | .048792  | .07553   |
| %RSD   | .2449278 | .3577739 | .2803370 | .3833102 | .1166808 | .5044632 | .7498646 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.929952 | 4.930680 | 4.854233 | 5.045067 | 4.999861 | 9.622612 | 9.98697  |
| #2 | 4.953930 | 4.964447 | 4.866290 | 5.025369 | 4.988526 | 9.720170 | 10.12839 |
| #3 | 4.939080 | 4.956837 | 4.839136 | 5.006543 | 4.996546 | 9.673346 | 10.10370 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2391898 | 2.431670 | 24.20559 | .9889450 | 2.403640 | 1.256653 | 4.776057 |
| Stddev | .0005582 | .018514  | .21781   | .0011921 | .019788  | .000562  | .058786  |
| %RSD   | .2333602 | .7613861 | .8998518 | .1205467 | .8232565 | .0447220 | 1.230852 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2386348 | 2.410379 | 23.98087 | .9889745 | 2.381121 | 1.257125 | 4.712291 |
| #2 | .2397511 | 2.443988 | 24.41578 | .9901222 | 2.411544 | 1.256803 | 4.787786 |
| #3 | .2391837 | 2.440644 | 24.22011 | .9877384 | 2.418254 | 1.256031 | 4.828095 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.379688 | 24.95059 | 2.440886 | 1.241989 | 25.56913 | 2.426652 | 2.504331 |
| Stddev | .018856  | .22569   | .008755  | .000414  | .24154   | .036056  | .021153  |
| %RSD   | .7923904 | .9045515 | .3586877 | .0333131 | .9446519 | 1.485824 | .8446539 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.361422 | 24.70916 | 2.431460 | 1.242398 | 25.66968 | 2.393240 | 2.528574 |
| #2 | 2.399084 | 24.98633 | 2.448764 | 1.241999 | 25.29355 | 2.421845 | 2.489630 |
| #3 | 2.378558 | 25.15628 | 2.442435 | 1.241570 | 25.74414 | 2.464870 | 2.494790 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.79610 | 4.830634 | 4.973297 | 4.835058 | 4.818716 | 4.865106 | 4.999978 |
| Stddev | .17162   | .022102  | .017655  | .016667  | .020642  | .076793  | .013448  |
| %RSD   | .6921062 | .4575291 | .3549886 | .3447079 | .4283739 | 1.578442 | .2689582 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.87048 | 4.812125 | 4.953245 | 4.815858 | 4.800145 | 4.810518 | 4.989090 |
| #2 | 24.59984 | 4.855105 | 4.980144 | 4.843519 | 4.840941 | 4.831885 | 5.015010 |
| #3 | 24.91797 | 4.824672 | 4.986503 | 4.845797 | 4.815061 | 4.952917 | 4.995835 |

Sample Name: CCV01      Acquired: 8/10/2020 13:44:55      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      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    | 4.760195 | 4.967840 | 5.074078 |
| Stddev | .022608  | .016104  | .019887  |
| %RSD   | .4749433 | .3241689 | .3919291 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.734295 | 4.986376 | 5.079252 |
| #2 | 4.770310 | 4.959855 | 5.090867 |
| #3 | 4.775979 | 4.957288 | 5.052116 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1082.999 | 28828.26 | 10120.57 | 1096.918 | 1629.040 |
| Stddev    | 1.550    | 18.98    | 48.81    | 10.291   | 6.805    |
| %RSD      | .1430882 | .0658517 | .4822642 | .9381288 | .4177409 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1083.210 | 28814.70 | 10113.57 | 1085.137 | 1636.639 |
| #2 | 1084.433 | 28849.96 | 10075.64 | 1104.150 | 1626.975 |
| #3 | 1081.355 | 28820.13 | 10172.50 | 1101.467 | 1623.507 |

Sample Name: LLCCV01      Acquired: 8/10/2020 13:48:56      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0190634 | .0467708 | .0130647 | .0165117 | .0518629 | .0933286 |
| Stddev | .0015181 | .0007407 | .0018366 | .0034266 | .0018847 | .0053700 |
| %RSD   | 7.963295 | 1.583782 | 14.05790 | 20.75229 | 3.634041 | 5.753836 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0200056 | .0461492 | .0142313 | .0149388 | .0524674 | .0988081 |
| #2 | .0173122 | .0475904 | .0109476 | .0204424 | .0533712 | .0880753 |
| #3 | .0198725 | .0465727 | .0140152 | .0141541 | .0497501 | .0931023 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1073831 | .0054397 | .0053351 | 1.852471 | .0091934 | .0341995 |
| Stddev | .0007591 | .0000696 | .0001507 | .005454  | .0003235 | .0000350 |
| %RSD   | .7068628 | 1.279444 | 2.825305 | .2944230 | 3.518905 | .1021850 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1071034 | .0053673 | .0051973 | 1.846640 | .0090773 | .0341593 |
| #2 | .1082423 | .0055061 | .0053119 | 1.857447 | .0089440 | .0342233 |
| #3 | .1068035 | .0054459 | .0054961 | 1.853328 | .0095589 | .0342158 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0195574 | .0881464 | .0196307 | 1.941686 | .0376645 | .0100598 |
| Stddev | .0004317 | .0025063 | .0002939 | .035600  | .0003080 | .0000931 |
| %RSD   | 2.207118 | 2.843369 | 1.497235 | 1.833459 | .8176296 | .9251981 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0199590 | .0899059 | .0194387 | 1.943179 | .0375148 | .0099641 |
| #2 | .0196121 | .0852767 | .0199690 | 1.976516 | .0374600 | .0100653 |
| #3 | .0191009 | .0892564 | .0194843 | 1.905363 | .0380187 | .0101500 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.951433 | .0434436 | .0443684 | 1.882190 | .1041497 | .2082221 |
| Stddev | .018635  | .0003335 | .0000860 | .014110  | .0012347 | .0000958 |
| %RSD   | .9549596 | .7675363 | .1939144 | .7496583 | 1.185486 | .0459902 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.938005 | .0430829 | .0443177 | 1.866120 | .1027240 | .2081119 |
| #2 | 1.972709 | .0437406 | .0444678 | 1.887899 | .1048582 | .2082701 |
| #3 | 1.943585 | .0435072 | .0443198 | 1.892551 | .1048668 | .2082845 |

Sample Name: LLCCV01      Acquired: 8/10/2020 13:48:56      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0342069 | .0438779 | .3563137 | .0166077 | F .0146993 | .0177791 |
| Stddev | .0005730 | .0004816 | .0047429 | .0033354 | .0007553   | .0001715 |
| %RSD   | 1.675093 | 1.097604 | 1.331096 | 20.08338 | 5.138136   | .9647274 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0345406 | .0436639 | .3563184 | .0203832 | .0145275 | .0178089 |
| #2 | .0335452 | .0444295 | .3515685 | .0153785 | .0140448 | .0179337 |
| #3 | .0345348 | .0435405 | .3610543 | .0140614 | .0155257 | .0175946 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0201177 |
| Stddev | .0001553 |
| %RSD   | .7717651 |

|    |          |
|----|----------|
| #1 | .0201621 |
| #2 | .0202460 |
| #3 | .0199451 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1161.446 | 30918.14 | 10426.14 | 1202.662 | 1882.692 |
| Stddev    | 5.626    | 36.09    | 36.30    | 8.935    | 8.529    |
| %RSD      | .4843928 | .1167275 | .3481906 | .7429372 | .4530412 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1167.241 | 30891.10 | 10388.57 | 1192.981 | 1889.843 |
| #2 | 1156.006 | 30904.21 | 10428.81 | 1204.413 | 1873.252 |
| #3 | 1161.092 | 30959.12 | 10461.03 | 1210.592 | 1884.982 |

Sample Name: CCB01      Acquired: 8/10/2020 13:53:01      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0023979 | -.000379 | .0005814 | -.001296 | -.000821 | .0008066 | -.000674 |
| Stddev | .0023332 | .002516  | .0001041 | .001900  | .001085  | .0012517 | .000053  |
| %RSD   | 97.30173 | 663.7484 | 17.90855 | 146.5861 | 132.1549 | 155.1834 | 7.860797 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000153 | .002281  | .0006091 | -.000140 | -.001189 | .0002212 | -.000615 |
| #2 | .004424  | -.002720 | .0004662 | -.000260 | .000400  | -.000045 | -.000716 |
| #3 | .002923  | -.000698 | .0006689 | -.003489 | -.001674 | .002244  | -.000692 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000036 | -.000066 | -.001646 | -.000099 | .0001272 | -.000284 | -.000318 |
| Stddev | .000056  | .000068  | .005063  | .000568  | .0001684 | .000280  | .005544  |
| %RSD   | 157.8030 | 102.9467 | 307.6386 | 571.8701 | 132.4116 | 98.50829 | 1744.710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000044 | -.000114 | .003698  | -.000271 | .0002363 | -.000056 | .005167  |
| #2 | -.000087 | .000012  | -.006373 | -.000562 | -.000067 | -.000200 | -.000201 |
| #3 | .000024  | -.000094 | -.002263 | .000535  | .000212  | -.000596 | -.005919 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000135 | -.011720 | .0000576 | .0000088 | .0161754 | .0011203 | -.000652 |
| Stddev | .000215  | .014029  | .0000865 | .0001778 | .0013016 | .0029716 | .000010  |
| %RSD   | 158.9447 | 119.7034 | 150.1903 | 2011.316 | 8.047095 | 265.2407 | 1.456417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000045 | .003701  | .0001474 | -.000128 | .0163737 | .0033599 | -.000645 |
| #2 | -.000380 | -.023728 | -.000025 | -.000056 | .0147860 | -.002251 | -.000663 |
| #3 | .000020  | -.015132 | .000050  | .000210  | .0173666 | .002252  | -.000648 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000808 | .0009647 | .0001371 | -.000346 | -.000557 | .0101659 | .0001898 |
| Stddev | .005726  | .0003459 | .0000714 | .001121  | .000448  | .0045989 | .0027271 |
| %RSD   | 708.5793 | 35.85376 | 52.06618 | 324.2559 | 80.35208 | 45.23875 | 1436.737 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006155 | .0006170 | .0000705 | .000068  | -.000076 | .0113278 | .0011855 |
| #2 | -.001503 | .0009683 | .0002124 | -.001615 | -.000962 | .0050974 | .0022792 |
| #3 | .005234  | .0013088 | .0001282 | .000510  | -.000633 | .0140724 | -.002895 |

Sample Name: CCB01      Acquired: 8/10/2020 13:53:01      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      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    | -.000020 | .0005242 | -.000095 |
| Stddev | .000969  | .0005110 | .000007  |
| %RSD   | 4870.788 | 97.48001 | 7.842608 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001076  | .0000286 | -.000095 |
| #2 | -.000369 | .0010493 | -.000102 |
| #3 | -.000767 | .0004946 | -.000087 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1135.003 | 30234.88 | 10061.52 | 1165.968 | 1865.441 |
| Stddev    | 9.445    | 64.40    | 26.92    | 14.854   | 10.448   |
| %RSD      | .8321442 | .2130086 | .2675689 | 1.273982 | .5601015 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1126.550 | 30168.43 | 10036.72 | 1152.238 | 1859.611 |
| #2 | 1133.262 | 30297.01 | 10057.69 | 1181.736 | 1859.209 |
| #3 | 1145.197 | 30239.21 | 10090.16 | 1163.930 | 1877.504 |

Sample Name: LR CHECK 1      Acquired: 8/10/2020 14:03:44      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0422507 | .0844581 | -.069621 | -.254423 | .0172307 | 2081.920 | .0819927 |
| Stddev | .0081309 | .0145514 | .001101  | .008676  | .0032680 | 29.845   | .0005575 |
| %RSD   | 19.24444 | 17.22913 | 1.581748 | 3.410197 | 18.96621 | 1.433542 | .6799019 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0403056 | .0702975 | -.069218 | -.246187 | .0170251 | 2048.872 | .0820286 |
| #2 | .0511777 | .0837058 | -.068777 | -.253601 | .0205967 | 2089.978 | .0814182 |
| #3 | .0352687 | .0993711 | -.070866 | -.263481 | .0140704 | 2106.908 | .0825314 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058090 | .0978353 | 1696.439 | .0071728 | .0704837 | .0787458 | 908.7015 |
| Stddev | .0001403 | .0030171 | 18.496   | .0005576 | .0011289 | .0006559 | 4.2358   |
| %RSD   | 2.415142 | 3.083882 | 1.090286 | 7.774363 | 1.601692 | .8329280 | .4661422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059622 | .0944100 | 1686.525 | .0073550 | .0717470 | .0791606 | 913.5105 |
| #2 | .0056868 | .0989974 | 1685.012 | .0065468 | .0701307 | .0790872 | 907.0701 |
| #3 | .0057780 | .1000987 | 1717.778 | .0076165 | .0695735 | .0779896 | 905.5239 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0190372 | 1855.045 | .0176726 | -.110779 | 1785.802 | .0321883 | .0903460 |
| Stddev | .0006623 | 11.334   | .0007588 | .001065  | 58.520   | .0027291 | .0022066 |
| %RSD   | 3.478792 | .6109581 | 4.293722 | .9616240 | 3.276932 | 8.478534 | 2.442392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0196314 | 1853.582 | .0180384 | -.109560 | 1847.052 | .0341577 | .0924983 |
| #2 | .0183232 | 1844.515 | .0168001 | -.111244 | 1779.894 | .0290731 | .0904507 |
| #3 | .0191568 | 1867.040 | .0181792 | -.111532 | 1730.461 | .0333341 | .0880889 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 986.2015 | -.161874 | .0097389 | .0334018 | -.013563 | -.898603 | .0963868 |
| Stddev | 20.2005  | .044644  | .0011223 | .0023632 | .000307  | .004819  | .0061314 |
| %RSD   | 2.048316 | 27.57932 | 11.52336 | 7.074916 | 2.263842 | .5362315 | 6.361276 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 989.6613 | -.116860 | .0106037 | .0359897 | -.013396 | -.897482 | .0991207 |
| #2 | 964.4945 | -.162623 | .0101423 | .0328573 | -.013376 | -.903883 | .0893640 |
| #3 | 1004.449 | -.206138 | .0084707 | .0313584 | -.013917 | -.894443 | .1006758 |

Sample Name: LR CHECK 1      Acquired: 8/10/2020 14:03:44      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | -.150624 | .0761637 | -.862692 |
| Stddev | .015640  | .0011577 | .004122  |
| %RSD   | 10.38351 | 1.519968 | .4778306 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.161793 | .0764830 | -.867419 |
| #2 | -.132749 | .0771282 | -.860808 |
| #3 | -.157330 | .0748799 | -.859848 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 705.0560 | 18912.91 | 8333.097 | 700.4812 | 844.9190 |
| Stddev    | 1.4374   | 24.34    | 51.016   | 16.6277  | 3.8257   |
| %RSD      | .2038740 | .1286910 | .6122039 | 2.373752 | .4527923 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 703.3962 | 18887.47 | 8309.325 | 681.4457 | 840.9893 |
| #2 | 705.8925 | 18935.98 | 8391.660 | 707.8275 | 848.6315 |
| #3 | 705.8792 | 18915.27 | 8298.306 | 712.1705 | 845.1362 |



Sample Name: LR CHECK 2      Acquired: 8/10/2020 14:08:20      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | -.001268 | -.038223 | 252.2545 | .0049602 | .0075780 | -1.11143 | 90.85276 |
| Stddev | .002269  | .004392  | .9221    | .0034818 | .0013780 | .01189   | 1.03451  |
| %RSD   | 179.0265 | 11.49092 | .3655317 | 70.19489 | 18.18461 | 1.069365 | 1.138662 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000610 | -.036732 | 253.2855 | .0054247 | .0069146 | -1.10202 | 91.67884 |
| #2 | -.003793 | -.034770 | 251.5088 | .0012695 | .0066571 | -1.10748 | 89.69246 |
| #3 | .000601  | -.043166 | 251.9692 | .0081865 | .0091623 | -1.12479 | 91.18698 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000695 | .0033352 | .1332840 | -.129716 | -.001916 | 260.3001 | -.693547 |
| Stddev | .000079  | .0000448 | .0030011 | .001285  | .000281  | 1.6921   | .003116  |
| %RSD   | 11.34914 | 1.343645 | 2.251678 | .9909067 | 14.66830 | .6500557 | .4492558 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000615 | .0033404 | .1352339 | -.131078 | -.002229 | 261.4584 | -.690347 |
| #2 | -.000772 | .0033772 | .1347900 | -.128525 | -.001685 | 258.3582 | -.696572 |
| #3 | -.000698 | .0032880 | .1298281 | -.129544 | -.001833 | 261.0836 | -.693722 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 43.73511 | .0136221 | 47.76535 | .0140911 | .2743565 | .0013140 | 35.82998 |
| Stddev | .33669   | .0247142 | .20787   | .0004210 | .0288829 | .0005181 | .60469   |
| %RSD   | .7698295 | 181.4279 | .4351919 | 2.987611 | 10.52749 | 39.42642 | 1.687676 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 44.06737 | .0348663 | 47.98649 | .0140621 | .3061542 | .0008369 | 36.52796 |
| #2 | 43.74379 | .0195016 | 47.57396 | .0145258 | .2671698 | .0012400 | 35.49751 |
| #3 | 43.39416 | -.013502 | 47.73559 | .0136853 | .2497456 | .0018651 | 35.46447 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0756428 | .0174453 | .0047358 | .0006721 | .0000795 | .0522498 | -5.02758 |
| Stddev | .0116416 | .0006057 | .0003257 | .0001343 | .0004120 | .0064046 | .03546   |
| %RSD   | 15.39023 | 3.471914 | 6.876832 | 19.98299 | 518.1275 | 12.25761 | .7053859 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0889906 | .0176020 | .0046518 | .0005425 | -.000197 | .0481057 | -5.03172 |
| #2 | .0703490 | .0179573 | .0050953 | .0008107 | .000553  | .0596264 | -4.99022 |
| #3 | .0675889 | .0167767 | .0044604 | .0006631 | -.000117 | .0490174 | -5.06078 |

Sample Name: LR CHECK 2      Acquired: 8/10/2020 14:08:20      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      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    | -.033016 | .0041464 | .0062616 |
| Stddev | .005901  | .0006612 | .0000590 |
| %RSD   | 17.87238 | 15.94593 | .9420641 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.028354 | .0042776 | .0062338 |
| #2 | -.031044 | .0047322 | .0063293 |
| #3 | -.039650 | .0034295 | .0062216 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 931.5920 | 28715.36 | 10040.77 | 1047.250 | 1647.317 |
| Stddev    | 4.8288   | 60.08    | 83.65    | 12.918   | 3.443    |
| %RSD      | .5183406 | .2092288 | .8331210 | 1.233555 | .2090264 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 928.5691 | 28648.63 | 9979.22  | 1032.632 | 1643.345 |
| #2 | 937.1610 | 28765.18 | 10007.09 | 1057.131 | 1649.147 |
| #3 | 929.0459 | 28732.26 | 10136.02 | 1051.988 | 1649.460 |

Sample Name: PB130831BL      Acquired: 8/10/2020 14:17:03      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | -.001610 | -.002891 | -.001232 | -.001143 | -.001611 | -.000156 | -.000583 |
| Stddev | .002144  | .001505  | .001571  | .002289  | .001192  | .002011  | .000102  |
| %RSD   | 133.1936 | 52.04910 | 127.5276 | 200.2014 | 74.02949 | 1287.079 | 17.56553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001210 | -.004599 | .000440  | -.002625 | -.001047 | .001652  | -.000487 |
| #2 | -.003926 | -.002310 | -.001458 | -.002298 | -.000804 | -.002322 | -.000573 |
| #3 | .000307  | -.001763 | -.002678 | .001493  | -.002980 | .000200  | -.000691 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000226 | -.000153 | .0129772 | -.000479 | .0002116 | -.000188 | .0037894 |
| Stddev | .0000534 | .000058  | .0078721 | .000310  | .0001377 | .000543  | .0013990 |
| %RSD   | 235.8840 | 37.94646 | 60.66052 | 64.69504 | 65.09752 | 288.0422 | 36.91892 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000027 | -.000219 | .0215090 | -.000817 | .0001517 | .000310  | .0023778 |
| #2 | .000016  | -.000132 | .0114271 | -.000208 | .0003691 | -.000109 | .0038149 |
| #3 | .000079  | -.000109 | .0059955 | -.000413 | .0001139 | -.000767 | .0051755 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000262 | .0056930 | .0001466 | .0000276 | .0097686 | .0002429 | -.000465 |
| Stddev | .0002763 | .0163173 | .0002973 | .0002171 | .0021364 | .0007859 | .000080  |
| %RSD   | 1055.381 | 286.6204 | 202.8237 | 787.4621 | 21.86992 | 323.5975 | 17.23734 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000171 | .0224463 | -.000097 | -.000023 | .0101211 | .0011225 | -.000453 |
| #2 | -.000093 | -.010150 | .000478  | .000266  | .0074779 | -.000004 | -.000392 |
| #3 | .000342  | .004783  | .000059  | -.000160 | .0117068 | -.000390 | -.000551 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0128445 | -.001257 | -.000180 | .0003416 | -.000562 | .0064858 | .0003268 |
| Stddev | .0032313 | .000190  | .000173  | .0007158 | .000703  | .0036651 | .0016353 |
| %RSD   | 25.15678 | 15.07848 | 96.03441 | 209.5535 | 124.9684 | 56.50983 | 500.4289 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0157345 | -.001064 | -.000082 | -.000040 | -.000884 | .0024016 | -.001104 |
| #2 | .0093557 | -.001443 | -.000379 | -.000103 | -.001046 | .0094884 | .002109  |
| #3 | .0134434 | -.001263 | -.000078 | .001167  | .000244  | .0075676 | -.000025 |

Sample Name: PB130831BL      Acquired: 8/10/2020 14:17:03      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      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    | -.001423 | .0001729 | -.000151 |
| Stddev | .003130  | .0004729 | .000019  |
| %RSD   | 219.9967 | 273.5752 | 12.80564 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001261  | .0006592 | -.000171 |
| #2 | -.004861 | -.000285 | -.000132 |
| #3 | -.000668 | .000145  | -.000149 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1164.150 | 30792.97 | 10281.46 | 1177.173 | 1909.559 |
| Stddev    | 4.735    | 48.89    | 47.96    | 5.237    | 6.737    |
| %RSD      | .4067491 | .1587643 | .4664840 | .4449094 | .3528251 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1161.665 | 30740.95 | 10234.62 | 1179.362 | 1904.498 |
| #2 | 1169.611 | 30800.02 | 10330.47 | 1171.196 | 1917.206 |
| #3 | 1161.175 | 30837.96 | 10279.30 | 1180.960 | 1906.973 |

Sample Name: L3605-01LX5      Acquired: 8/10/2020 14:21:06      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DW-QUAL-HOGH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006379 | -.001214 | .0006974 | -.000991 | .0014661 | .0355651 | .0070591 |
| Stddev | .0019937 | .002322  | .0019227 | .002323  | .0009242 | .0008703 | .0002164 |
| %RSD   | 312.5662 | 191.3013 | 275.6905 | 234.3753 | 63.03983 | 2.447205 | 3.065825 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001365 | -.003715 | -.001358 | -.002391 | .0010268 | .0353781 | .0071821 |
| #2 | .000656  | -.000799 | .002452  | -.002272 | .0008434 | .0348034 | .0071860 |
| #3 | .002623  | .000873  | .000999  | .001690  | .0025280 | .0365137 | .0068092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000085 | -.000094 | 2.082494 | -.000429 | .0001590 | .2017741 | .0911789 |
| Stddev | .0000590 | .000134  | .027415  | .000421  | .0002981 | .0005239 | .0025080 |
| %RSD   | 692.5695 | 142.2785 | 1.316452 | 98.30338 | 187.5160 | .2596618 | 2.750629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000055 | -.000228 | 2.088162 | -.000601 | .0002105 | .2011812 | .0883695 |
| #2 | .000062  | -.000094 | 2.052688 | -.000736 | .0004280 | .2019663 | .0931922 |
| #3 | .000018  | .000040  | 2.106632 | .000052  | -.000162 | .2021748 | .0919750 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0325974 | 1.086309 | -.000068 | .0000942 | 4.020160 | .0032132 | .0384246 |
| Stddev | .0001850 | .016909  | .000217  | .0002378 | .011389  | .0022765 | .0008632 |
| %RSD   | .5673861 | 1.556582 | 319.0922 | 252.3760 | .2833077 | 70.84867 | 2.246364 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0323984 | 1.067178 | -.000303 | .0003380 | 4.016687 | .0038991 | .0379777 |
| #2 | .0327641 | 1.092495 | -.000025 | .0000818 | 4.032882 | .0006726 | .0394196 |
| #3 | .0326297 | 1.099254 | .000124  | -.000137 | 4.010912 | .0050680 | .0378765 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2111388 | .0068990 | -.000003 | .0015923 | -.000124 | .4150592 | .2379673 |
| Stddev | .0157561 | .0006579 | .000579  | .0006166 | .000064  | .0025652 | .0034760 |
| %RSD   | 7.462418 | 9.536080 | 21062.62 | 38.72186 | 51.15215 | .6180418 | 1.460694 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1998156 | .0063480 | -.000671 | .0009837 | -.000124 | .4179741 | .2419511 |
| #2 | .2044679 | .0067215 | .000313  | .0022165 | -.000061 | .4140579 | .2355518 |
| #3 | .2291330 | .0076274 | .000349  | .0015766 | -.000188 | .4131457 | .2363990 |

Sample Name: L3605-01LX5      Acquired: 8/10/2020 14:21:06      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: DW-QUAL-HOGH Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4248131 | .0008774 | .0071783 |
| Stddev | .0027393 | .0004211 | .0000195 |
| %RSD   | .6448300 | 47.99524 | .2716499 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4227992 | .0010142 | .0071582 |
| #2 | .4279324 | .0012130 | .0071972 |
| #3 | .4237078 | .0004049 | .0071795 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1134.043 | 30028.02 | 10091.01 | 1139.114 | 1844.600 |
| Stddev    | 4.531    | 30.26    | 20.68    | 12.419   | 7.630    |
| %RSD      | .3995829 | .1007572 | .2049183 | 1.090193 | .4136476 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1129.276 | 30018.37 | 10087.35 | 1127.223 | 1836.029 |
| #2 | 1134.559 | 30003.77 | 10113.28 | 1138.119 | 1847.118 |
| #3 | 1138.295 | 30061.92 | 10072.41 | 1152.000 | 1850.653 |

Sample Name: L3605-01MS      Acquired: 8/10/2020 14:25:10      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DW-QUAL-HOGH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7632872 | 1.972504 | .9373674 | 1.971288 | .7378906 | 2.075593 | .2439013 |
| Stddev | .0045032 | .003323  | .0017166 | .006029  | .0034997 | .020253  | .0014499 |
| %RSD   | .5899773 | .1684650 | .1831320 | .3058329 | .4742826 | .9757877 | .5944668 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7581308 | 1.969794 | .9370207 | 1.964329 | .7383882 | 2.070144 | .2430702 |
| #2 | .7664463 | 1.971508 | .9392310 | 1.974602 | .7411148 | 2.058622 | .2430582 |
| #3 | .7652846 | 1.976212 | .9358507 | 1.974932 | .7341687 | 2.098014 | .2455755 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1952421 | .1864460 | 10.54039 | .3978793 | .1856239 | 1.232222 | 3.299415 |
| Stddev | .0004939 | .0001539 | .06870   | .0028787 | .0001552 | .003076  | .020689  |
| %RSD   | .2529426 | .0825667 | .6517833 | .7235047 | .0836270 | .2496399 | .6270625 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1947365 | .1864021 | 10.47376 | .4011632 | .1854484 | 1.230427 | 3.281083 |
| #2 | .1957233 | .1863187 | 10.61099 | .3966834 | .1857433 | 1.235774 | 3.295316 |
| #3 | .1952666 | .1866171 | 10.53642 | .3957913 | .1856800 | 1.230466 | 3.321847 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3357524 | 6.708323 | .4709758 | .0747275 | 22.33035 | .2929622 | .3845711 |
| Stddev | .0046037 | .103286  | .0009514 | .0003560 | .32673   | .0048268 | .0003816 |
| %RSD   | 1.371151 | 1.539663 | .2020085 | .4764187 | 1.463161 | 1.647589 | .0992336 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3304801 | 6.614438 | .4703518 | .0748193 | 22.34804 | .2884971 | .3849808 |
| #2 | .3378003 | 6.691570 | .4720709 | .0743346 | 21.99513 | .2923058 | .3842257 |
| #3 | .3389767 | 6.818961 | .4705048 | .0750286 | 22.64787 | .2980836 | .3845068 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.70299 | .3238748 | .3848200 | .6369292 | .1871185 | 2.818070 | 6.514221 |
| Stddev | .12523   | .0039688 | .0011245 | .0026670 | .0027118 | .038355  | .018321  |
| %RSD   | 1.170024 | 1.225418 | .2922180 | .4187341 | 1.449243 | 1.361025 | .2812498 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.72426 | .3194559 | .3837736 | .6338507 | .1845463 | 2.787759 | 6.493311 |
| #2 | 10.56848 | .3271362 | .3860090 | .6383957 | .1868583 | 2.805261 | 6.527460 |
| #3 | 10.81621 | .3250323 | .3846774 | .6385411 | .1899511 | 2.861190 | 6.521893 |

Sample Name: L3605-01MS      Acquired: 8/10/2020 14:25:10      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: DW-QUAL-HOGH Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.049663 | .1876995 | .2259938 |
| Stddev | .004492  | .0028776 | .0008253 |
| %RSD   | .2191741 | 1.533092 | .3652047 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.046957 | .1861320 | .2254851 |
| #2 | 2.054849 | .1859460 | .2255503 |
| #3 | 2.047184 | .1910205 | .2269461 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1182.579 | 31920.60 | 11139.06 | 1218.625 | 1871.163 |
| Stddev    | 6.667    | 101.21   | 22.04    | 11.426   | 13.327   |
| %RSD      | .5637598 | .3170679 | .1978748 | .9376224 | .7122341 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1182.249 | 31904.94 | 11164.25 | 1205.463 | 1866.973 |
| #2 | 1189.405 | 32028.73 | 11123.28 | 1226.005 | 1886.081 |
| #3 | 1176.083 | 31828.14 | 11129.67 | 1224.406 | 1860.434 |



Sample Name: L3605-01      Acquired: 8/10/2020 14:29:04      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005728 | -.001729 | .0017223 | -.000776 | -.000066 | .1856489 | .0393965 |
| Stddev | .0017612 | .001133  | .0020569 | .002072  | .000643  | .0054925 | .0003683 |
| %RSD   | 307.4607 | 65.52498 | 119.4256 | 266.8946 | 969.0971 | 2.958567 | .9347585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001128 | -.003016 | .0019238 | -.003074 | -.000761 | .1869386 | .0390982 |
| #2 | .002389  | -.001283 | .0036710 | .000952  | .000054  | .1796263 | .0392833 |
| #3 | .000458  | -.000887 | -.000428 | -.000207 | .000508  | .1903819 | .0398081 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000167 | -.000114 | 10.56672 | -.000105 | .0004034 | 1.043777 | .5203594 |
| Stddev | .0000683 | .000168  | .15409   | .000232  | .0001559 | .002341  | .0093420 |
| %RSD   | 409.2924 | 147.5243 | 1.458251 | 221.5896 | 38.65391 | .2243197 | 1.795295 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000487 | .000071  | 10.47914 | -.000044 | .0004624 | 1.043403 | .5293918 |
| #2 | .0000631 | -.000156 | 10.47637 | -.000360 | .0005212 | 1.041645 | .5209505 |
| #3 | -.000062 | -.000256 | 10.74464 | .000091  | .0002266 | 1.046283 | .5107359 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1622964 | 5.441445 | .0008315 | .0002686 | 21.61575 | .0026872 | .2236561 |
| Stddev | .0019332 | .043139  | .0001897 | .0007526 | .24902   | .0024351 | .0012747 |
| %RSD   | 1.191163 | .7927884 | 22.81378 | 280.2129 | 1.152029 | 90.61771 | .5699238 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1612962 | 5.436414 | .0010031 | .0008923 | 21.73678 | .0001616 | .2237140 |
| #2 | .1610682 | 5.401042 | .0006278 | -.000567 | 21.78112 | .0050203 | .2249008 |
| #3 | .1645248 | 5.486879 | .0008637 | .000481  | 21.32935 | .0028798 | .2223534 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.076642 | .0411921 | .0003795 | .0116588 | .0016792 | 2.150433 | 1.290688 |
| Stddev | .017195  | .0007902 | .0000677 | .0005542 | .0002023 | .018972  | .008403  |
| %RSD   | 1.597071 | 1.918322 | 17.85255 | 4.753100 | 12.04923 | .8822425 | .6510206 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.096329 | .0416303 | .0003642 | .0110291 | .0018176 | 2.147944 | 1.280989 |
| #2 | 1.064568 | .0402798 | .0004536 | .0118751 | .0017730 | 2.170527 | 1.295743 |
| #3 | 1.069029 | .0416660 | .0003207 | .0120722 | .0014470 | 2.132828 | 1.295333 |

Sample Name: L3605-01      Acquired: 8/10/2020 14:29:04      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.299956 | .0036495 | .0371164 |
| Stddev | .021060  | .0004585 | .0002628 |
| %RSD   | .9156748 | 12.56337 | .7081579 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.275642 | .0033628 | .0369127 |
| #2 | 2.312505 | .0041783 | .0370234 |
| #3 | 2.311722 | .0034073 | .0374131 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1093.251 | 29471.27 | 10404.49 | 1110.019 | 1754.529 |
| Stddev    | 1.340    | 136.79   | 92.25    | 10.688   | 7.681    |
| %RSD      | .1225550 | .4641440 | .8866096 | .9628255 | .4377846 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1094.587 | 29342.29 | 10422.01 | 1115.055 | 1762.618 |
| #2 | 1091.908 | 29456.80 | 10486.73 | 1097.744 | 1747.335 |
| #3 | 1093.258 | 29614.71 | 10304.74 | 1117.258 | 1753.633 |

Sample Name: L3605-01A      Acquired: 8/10/2020 14:37:33      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DW-QUAL-HOGH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8484707 | 2.169334 | 1.031254 | 2.192548 | .8178974 | 2.322094 | .2723994 |
| Stddev | .0036459 | .006574  | .003579  | .016293  | .0034281 | .016650  | .0012970 |
| %RSD   | .4297011 | .3030320 | .3470962 | .7431144 | .4191383 | .7170454 | .4761534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8526754 | 2.168848 | 1.028960 | 2.204676 | .8218473 | 2.334786 | .2728728 |
| #2 | .8465506 | 2.176138 | 1.029424 | 2.174028 | .8161480 | 2.328254 | .2733932 |
| #3 | .8461862 | 2.163018 | 1.035379 | 2.198940 | .8156969 | 2.303241 | .2709321 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2143690 | .2053994 | 11.50097 | .4397336 | .2053160 | 1.368726 | 3.604623 |
| Stddev | .0012825 | .0006482 | .10493   | .0016622 | .0002107 | .004936  | .011740  |
| %RSD   | .5982503 | .3155756 | .9123423 | .3780112 | .1026076 | .3606170 | .3256873 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2156144 | .2049531 | 11.51915 | .4414189 | .2053788 | 1.373735 | 3.603749 |
| #2 | .2144403 | .2061429 | 11.59562 | .4396867 | .2054882 | 1.363867 | 3.593345 |
| #3 | .2130524 | .2051023 | 11.38814 | .4380954 | .2050811 | 1.368575 | 3.616775 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3658455 | 7.419904 | .5204823 | .0820258 | 25.17058 | .3215485 | .4301033 |
| Stddev | .0016958 | .058954  | .0017414 | .0007187 | .05792   | .0028684 | .0008067 |
| %RSD   | .4635240 | .7945431 | .3345710 | .8761517 | .2301197 | .8920567 | .1875557 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3677652 | 7.481486 | .5185302 | .0828557 | 25.11566 | .3195266 | .4294882 |
| #2 | .3645513 | 7.414240 | .5218759 | .0816116 | 25.16498 | .3248314 | .4310167 |
| #3 | .3652199 | 7.363986 | .5210408 | .0816101 | 25.23109 | .3202876 | .4298052 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.02736 | .3571071 | .4280024 | .7009842 | .2072336 | 3.084022 | 7.226235 |
| Stddev | .06344   | .0053815 | .0018676 | .0021111 | .0021841 | .021576  | .018483  |
| %RSD   | .5274479 | 1.506976 | .4363565 | .3011614 | 1.053949 | .6995955 | .2557784 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.97784 | .3598920 | .4293955 | .6995225 | .2097009 | 3.076212 | 7.206922 |
| #2 | 12.00538 | .3605254 | .4258802 | .7034045 | .2064524 | 3.067440 | 7.228028 |
| #3 | 12.09887 | .3509038 | .4287316 | .7000255 | .2055474 | 3.108416 | 7.243758 |

Sample Name: L3605-01A      Acquired: 8/10/2020 14:37:33      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DW-QUAL-HOGH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.258608 | .2120148 | .2517919 |
| Stddev | .005112  | .0013766 | .0014853 |
| %RSD   | .2263495 | .6492684 | .5898820 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.252999 | .2135628 | .2522258 |
| #2 | 2.259819 | .2115535 | .2530119 |
| #3 | 2.263006 | .2109282 | .2501380 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1061.389 | 28796.29 | 10034.06 | 1085.925 | 1686.687 |
| Stddev    | 10.584   | 31.08    | 65.05    | 15.595   | 10.912   |
| %RSD      | .9971976 | .1079148 | .6482661 | 1.436091 | .6469538 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1049.170 | 28790.02 | 9979.92  | 1096.420 | 1674.188 |
| #2 | 1067.258 | 28830.02 | 10016.05 | 1093.349 | 1691.555 |
| #3 | 1067.738 | 28768.83 | 10106.22 | 1068.005 | 1694.317 |

Sample Name: L3605-01MSD      Acquired: 8/10/2020 14:41:26      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9370      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7363093 | 1.932604 | .9139279 | 1.932706 | .7386840 | 2.047596 | .2419202 |
| Stddev | .0066850 | .007560  | .0019110 | .008935  | .0061755 | .005761  | .0002002 |
| %RSD   | .9079065 | .3911718 | .2091011 | .4623285 | .8360168 | .2813716 | .0827454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7293285 | 1.938096 | .9144991 | 1.940640 | .7457067 | 2.044826 | .2420582 |
| #2 | .7369466 | 1.935736 | .9154882 | 1.923027 | .7362440 | 2.043743 | .2416906 |
| #3 | .7426528 | 1.923982 | .9117964 | 1.934452 | .7341013 | 2.054220 | .2420119 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1917792 | .1818323 | 10.96199 | .3883664 | .1806049 | 1.279623 | 3.222003 |
| Stddev | .0001134 | .0003926 | .06111   | .0001907 | .0002705 | .000859  | .009256  |
| %RSD   | .0591184 | .2159155 | .5574469 | .0491117 | .1497863 | .0671107 | .2872711 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1918391 | .1822479 | 10.91633 | .3883792 | .1807255 | 1.279995 | 3.228489 |
| #2 | .1918502 | .1817815 | 11.03141 | .3881696 | .1802951 | 1.280234 | 3.226116 |
| #3 | .1916485 | .1814677 | 10.93823 | .3885504 | .1807941 | 1.278641 | 3.211403 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3398838 | 7.076208 | .4577013 | .0728248 | 23.60373 | .2877972 | .3905386 |
| Stddev | .0019650 | .095525  | .0005632 | .0002544 | .15069   | .0038853 | .0010492 |
| %RSD   | .5781427 | 1.349948 | .1230430 | .3493245 | .6384024 | 1.350011 | .2686485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3388133 | 7.023209 | .4572980 | .0729965 | 23.69525 | .2850632 | .3906445 |
| #2 | .3421517 | 7.186483 | .4583448 | .0725326 | 23.42981 | .2922447 | .3894405 |
| #3 | .3386865 | 7.018931 | .4574612 | .0729455 | 23.68612 | .2860836 | .3915308 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.72449 | .3236433 | .3879366 | .6414750 | .1907350 | 2.931859 | 6.466267 |
| Stddev | .11257   | .0036524 | .0021200 | .0003256 | .0019035 | .024874  | .014322  |
| %RSD   | 1.049662 | 1.128528 | .5464696 | .0507638 | .9980093 | .8483984 | .2214848 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.77942 | .3196611 | .3902838 | .6411165 | .1889890 | 2.913926 | 6.482792 |
| #2 | 10.79905 | .3268372 | .3873648 | .6415562 | .1927644 | 2.960255 | 6.458566 |
| #3 | 10.59500 | .3244316 | .3861612 | .6417524 | .1904517 | 2.921395 | 6.457444 |

Sample Name: L3605-01MSD      Acquired: 8/10/2020 14:41:26      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9370      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.176982 | .1875714 | .2237281 |
| Stddev | .008732  | .0006030 | .0002173 |
| %RSD   | .4010936 | .3214859 | .0971391 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.186183 | .1873776 | .2236665 |
| #2 | 2.175951 | .1882475 | .2235482 |
| #3 | 2.168811 | .1870892 | .2239695 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1079.434 | 28880.01 | 10026.13 | 1101.029 | 1705.359 |
| Stddev    | 5.881    | 59.33    | 11.49    | 19.313   | 9.641    |
| %RSD      | .5448279 | .2054527 | .1145924 | 1.754052 | .5653438 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1085.985 | 28834.95 | 10013.75 | 1078.737 | 1716.159 |
| #2 | 1077.706 | 28947.24 | 10028.20 | 1111.654 | 1702.301 |
| #3 | 1074.610 | 28857.84 | 10036.44 | 1112.697 | 1697.618 |

Sample Name: L3605-01DUP      Acquired: 8/10/2020 14:45:22      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DW-QUAL-HOGH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000590 | -.001819 | .0003616 | -.000636 | -.001347 | .1760120 | .0377859 |
| Stddev | .001109  | .001123  | .0013487 | .003045  | .000871  | .0007363 | .0004333 |
| %RSD   | 188.1182 | 61.74737 | 372.9679 | 478.7449 | 64.64196 | .4182959 | 1.146721 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000329 | -.001349 | .0018180 | -.003978 | -.001180 | .1752353 | .0378881 |
| #2 | .000366  | -.003102 | -.000844 | .000088  | -.002289 | .1761010 | .0373107 |
| #3 | -.001806 | -.001008 | .000111  | .001982  | -.000572 | .1766997 | .0381591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000236 | -.000061 | 9.981285 | -.000093 | .0005860 | .9984016 | .4754598 |
| Stddev | .0000506 | .000111  | .025121  | .000304  | .0000641 | .0046383 | .0091471 |
| %RSD   | 213.9026 | 182.7627 | .2516847 | 326.0942 | 10.94112 | .4645683 | 1.923832 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000001 | .000020  | 10.00094 | -.000139 | .0005908 | .9953233 | .4785488 |
| #2 | .000082  | -.000015 | 9.98994  | -.000372 | .0005196 | .9961451 | .4651682 |
| #3 | -.000010 | -.000187 | 9.95298  | .000231  | .0006476 | 1.003736 | .4826625 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1525553 | 5.182989 | .0012131 | -.000122 | 21.48831 | .0015730 | .2034942 |
| Stddev | .0009323 | .040404  | .0003512 | .000314  | .18509   | .0021992 | .0014463 |
| %RSD   | .6111166 | .7795457 | 28.94771 | 256.9013 | .8613437 | 139.8064 | .7107324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1526496 | 5.170691 | .0009565 | .000231  | 21.45384 | .0026089 | .2020192 |
| #2 | .1515794 | 5.150164 | .0016133 | -.000228 | 21.32288 | .0030630 | .2049100 |
| #3 | .1534369 | 5.228113 | .0010695 | -.000369 | 21.68821 | -.000953 | .2035534 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.070384 | .0389151 | .0003875 | .0117590 | .0017854 | 2.086907 | 1.227851 |
| Stddev | .028304  | .0009109 | .0001920 | .0010177 | .0004603 | .015264  | .007849  |
| %RSD   | 2.644283 | 2.340829 | 49.54152 | 8.654511 | 25.77878 | .7314301 | .6392138 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.063726 | .0380806 | .0006086 | .0106469 | .0014731 | 2.090024 | 1.218852 |
| #2 | 1.046002 | .0387777 | .0002637 | .0126438 | .0015692 | 2.070325 | 1.231422 |
| #3 | 1.101423 | .0398869 | .0002900 | .0119864 | .0023140 | 2.100372 | 1.233280 |

Sample Name: L3605-01DUP      Acquired: 8/10/2020 14:45:22      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DW-QUAL-HOGH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.156131 | .0037838 | .0358779 |
| Stddev | .003097  | .0005329 | .0001632 |
| %RSD   | .1436574 | 14.08416 | .4549029 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.159052 | .0042259 | .0359472 |
| #2 | 2.156458 | .0031921 | .0356915 |
| #3 | 2.152883 | .0039333 | .0359950 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1094.157 | 29575.22 | 10579.77 | 1120.704 | 1772.068 |
| Stddev    | 9.119    | 98.73    | 11.43    | 7.608    | 12.817   |
| %RSD      | .8333951 | .3338344 | .1080031 | .6789013 | .7232626 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1095.894 | 29509.36 | 10583.23 | 1118.382 | 1772.550 |
| #2 | 1102.283 | 29688.74 | 10567.02 | 1114.528 | 1784.637 |
| #3 | 1084.295 | 29527.56 | 10589.07 | 1129.203 | 1759.017 |



Sample Name: PB130853BS      Acquired: 8/10/2020 14:49:25      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6653080 | 1.754094 | .8327374 | 1.743113 | .6726579 | 1.714413 |
| Stddev | .0071171 | .002109  | .0030859 | .013555  | .0031440 | .004705  |
| %RSD   | 1.069742 | .1202551 | .3705779 | .7776411 | .4674060 | .2744463 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6698672 | 1.754912 | .8363006 | 1.755103 | .6752771 | 1.709499 |
| #2 | .6571069 | 1.751698 | .8309872 | 1.728405 | .6691712 | 1.714863 |
| #3 | .6689498 | 1.755672 | .8309245 | 1.745832 | .6735254 | 1.718877 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1924058 | .1696038 | .1641466 | .8406313 | .3635680 | .1641687 |
| Stddev | .0007439 | .0016289 | .0005535 | .0099426 | .0016081 | .0003517 |
| %RSD   | .3866347 | .9604039 | .3371826 | 1.182749 | .4423193 | .2142517 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1929608 | .1709490 | .1647816 | .8300938 | .3652386 | .1638589 |
| #2 | .1915606 | .1677927 | .1638916 | .8419534 | .3620307 | .1640962 |
| #3 | .1926961 | .1700696 | .1637665 | .8498466 | .3634347 | .1645510 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2785769 | 2.470454 | .1660898 | 1.617758 | .4180497 | .0665830 |
| Stddev | .0014187 | .013762  | .0010197 | .007822  | .0018951 | .0002297 |
| %RSD   | .5092675 | .5570563 | .6139221 | .4835141 | .4533167 | .3450220 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2794742 | 2.456105 | .1649198 | 1.617932 | .4184694 | .0663905 |
| #2 | .2769413 | 2.483542 | .1665611 | 1.609850 | .4159799 | .0665213 |
| #3 | .2793152 | 2.471714 | .1667886 | 1.625492 | .4196997 | .0668373 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.845819 | .2584801 | .1815119 | 8.802775 | .2569076 | .3583716 |
| Stddev | .027579  | .0028621 | .0010931 | .038685  | .0021961 | .0014091 |
| %RSD   | .9690951 | 1.107285 | .6022158 | .4394595 | .8548241 | .3931920 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.870629 | .2583544 | .1821637 | 8.812405 | .2564731 | .3598182 |
| #2 | 2.850704 | .2556829 | .1821221 | 8.835735 | .2549612 | .3570032 |
| #3 | 2.816124 | .2614030 | .1802500 | 8.760185 | .2592885 | .3582935 |

Sample Name: PB130853BS      Acquired: 8/10/2020 14:49:25      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .5684331 | .1704570 | .7605722 | F 4.614391 | F -.004351 | .1710182 |
| Stddev | .0017432 | .0005610 | .0070415 | .009376    | .003564    | .0020681 |
| %RSD   | .3066747 | .3291102 | .9258160 | .2031801   | 81.92164   | 1.209314 |
|        |          |          |          |            |            |          |
| #1     | .5665089 | .1705906 | .7594082 | 4.619631   | -.001492   | .1733769 |
| #2     | .5699070 | .1698412 | .7681232 | 4.603567   | -.008345   | .1701627 |
| #3     | .5688834 | .1709391 | .7541852 | 4.619975   | -.003216   | .1695151 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1774459 |
| Stddev | .0002787 |
| %RSD   | .1570834 |
|        |          |
| #1     | .1776899 |
| #2     | .1771421 |
| #3     | .1775057 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1170.293 | 30890.21 | 10600.22 | 1165.775 | 1888.299 |
| Stddev    | 8.346    | 98.82    | 59.85    | 8.673    | 7.445    |
| %RSD      | .7131589 | .3198929 | .5645831 | .7439826 | .3942566 |
|           |          |          |          |          |          |
| #1        | 1164.938 | 30844.29 | 10535.55 | 1163.089 | 1884.386 |
| #2        | 1179.909 | 30822.72 | 10653.66 | 1158.763 | 1896.885 |
| #3        | 1166.031 | 31003.63 | 10611.43 | 1175.474 | 1883.628 |

Sample Name: CCV02      Acquired: 8/10/2020 16:27:07      Type: Unk  
Method: NON EPA-6010-200.7(v545)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.786892 | 4.778491 | 4.692943 | 4.940267 | 4.810789 | 9.769535 |
| Stddev | .043624  | .021570  | .029957  | .020998  | .034054  | .056855  |
| %RSD   | .9113301 | .4513970 | .6383323 | .4250298 | .7078602 | .5819667 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.836501 | 4.803397 | 4.727097 | 4.961904 | 4.850048 | 9.705833 |
| #2 | 4.769659 | 4.766160 | 4.671119 | 4.938924 | 4.793089 | 9.787637 |
| #3 | 4.754517 | 4.765915 | 4.680613 | 4.919973 | 4.789230 | 9.815136 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.874372 | .2722494 | 2.496644 | 26.15276 | .9794572 | 2.516533 |
| Stddev | .071306  | .0026661 | .019781  | .41109   | .0017317 | .021825  |
| %RSD   | .7221368 | .9792911 | .7923056 | 1.571873 | .1768060 | .8672469 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.806357 | .2691738 | 2.518719 | 25.68449 | .9796403 | 2.539296 |
| #2 | 9.868191 | .2739036 | 2.490688 | 26.31951 | .9776412 | 2.514518 |
| #3 | 9.948568 | .2736709 | 2.480525 | 26.45427 | .9810901 | 2.495786 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.218895 | 5.342241 | 2.538236 | 24.95947 | 2.556620 | 1.248496 |
| Stddev | .006496  | .090283  | .036946  | .25067   | .017095  | .003032  |
| %RSD   | .5329631 | 1.689981 | 1.455561 | 1.004301 | .6686418 | .2428666 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.226249 | 5.250342 | 2.495854 | 24.77668 | 2.574412 | 1.244997 |
| #2 | 1.216498 | 5.345564 | 2.555203 | 24.85650 | 2.540321 | 1.250145 |
| #3 | 1.213938 | 5.430816 | 2.563649 | 25.24522 | 2.555128 | 1.250346 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 26.66918 | 2.507675 | 2.474843 | 24.83099 | F 4.424936 | 4.826377 |
| Stddev | .17601   | .039993  | .021506  | .13449   | .029030    | .044772  |
| %RSD   | .6599756 | 1.594807 | .8689697 | .5416288 | .6560447   | .9276475 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.87132 | 2.466352 | 2.486446 | 24.97492 | 4.393268 | 4.867737 |
| #2 | 26.54981 | 2.510486 | 2.488055 | 24.70852 | 4.450286 | 4.832557 |
| #3 | 26.58641 | 2.546188 | 2.450028 | 24.80952 | 4.431255 | 4.778836 |

Sample Name: CCV02      Acquired: 8/10/2020 16:27:07      Type: Unk  
Method: NON EPA-6010-200.7(v545)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 4.672696 | 4.563120 | 4.717213 | 4.706623 | F 4.429976 | 4.658221 |
| Stddev | .025175  | .042240  | .088856  | .020269  | .018405    | .018554  |
| %RSD   | .5387722 | .9256766 | 1.883649 | .4306493 | .4154547   | .3983013 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.701131 | 4.514396 | 4.666103 | 4.728450 | 4.451205 | 4.678366 |
| #2 | 4.663714 | 4.585566 | 4.665721 | 4.688393 | 4.418513 | 4.654465 |
| #3 | 4.653244 | 4.589398 | 4.819814 | 4.703027 | 4.420210 | 4.641833 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.979364 |
| Stddev | .072007  |
| %RSD   | 1.446118 |

|    |          |
|----|----------|
| #1 | 4.896995 |
| #2 | 5.030377 |
| #3 | 5.010719 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1038.291 | 27100.40 | 10026.29 | 1010.763 | 1572.226 |
| Stddev    | 13.361   | 58.04    | 39.09    | 15.110   | 18.431   |
| %RSD      | 1.286810 | .2141808 | .3898742 | 1.494929 | 1.172265 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1026.183 | 27046.93 | 10056.68 | 1001.288 | 1553.380 |
| #2 | 1036.066 | 27092.14 | 9982.19  | 1002.813 | 1573.087 |
| #3 | 1052.625 | 27162.13 | 10039.99 | 1028.189 | 1590.211 |

Sample Name: CCB02      Acquired: 8/10/2020 16:42:39      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0020786 | -.001617 | .0010638 | -.000274 | .0038395 | .0005392 | -.000243 |
| Stddev | .0004402 | .001944  | .0007952 | .001471  | .0009538 | .0005629 | .000127  |
| %RSD   | 21.17820 | 120.2447 | 74.75587 | 536.9989 | 24.84197 | 104.3904 | 52.21446 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018900 | .000507  | .0012890 | -.001181 | .0048842 | .0001703 | -.000140 |
| #2 | .0017641 | -.002050 | .0001802 | .001423  | .0036192 | .0002603 | -.000384 |
| #3 | .0025817 | -.003308 | .0017221 | -.001064 | .0030151 | .0011871 | -.000204 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000033 | -.000009 | -.002365 | -.000117 | .0004840 | -.000223 | .0041833 |
| Stddev | .000043  | .000080  | .002096  | .000163  | .0001583 | .000545  | .0072103 |
| %RSD   | 130.0589 | 938.4788 | 88.59369 | 139.5730 | 32.71157 | 244.3361 | 172.3582 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000010 | .000084  | -.003700 | .000038  | .0006412 | -.000325 | .0050098 |
| #2 | -.000006 | -.000061 | -.003446 | -.000287 | .0004864 | .000366  | -.003405 |
| #3 | -.000083 | -.000048 | .000050  | -.000102 | .0003245 | -.000709 | .010945  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002388 | .0193433 | .0000232 | .0002837 | -.009061 | .0004229 | -.000508 |
| Stddev | .0002886 | .0071782 | .0003184 | .0001501 | .002438  | .0015282 | .000332  |
| %RSD   | 120.8595 | 37.10947 | 1372.582 | 52.91506 | 26.90608 | 361.3612 | 65.28454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005649 | .0236277 | -.000212 | .0002883 | -.011258 | -.001214 | -.000706 |
| #2 | .0001352 | .0110562 | -.000103 | .0004316 | -.006438 | .001812  | -.000694 |
| #3 | .0000162 | .0233459 | .000385  | .0001314 | -.009487 | .000670  | -.000125 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094694 | .0071839 | .0009801 | .0001979 | -.000132 | .0092932 | .0012181 |
| Stddev | .0048632 | .0006105 | .0001501 | .0008858 | .000162  | .0049944 | .0019442 |
| %RSD   | 51.35683 | 8.498413 | 15.31687 | 447.6255 | 122.4099 | 53.74268 | 159.6049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070389 | .0078861 | .0011289 | -.000591 | -.000030 | .0059379 | .0031847 |
| #2 | .0063006 | .0068865 | .0009828 | .001156  | -.000319 | .0150329 | -.000703 |
| #3 | .0150687 | .0067791 | .0008287 | .000029  | -.000048 | .0069087 | .001173  |

Sample Name: CCB02      Acquired: 8/10/2020 16:42:39      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001509 | .0005810 | .0001910 |
| Stddev | .000329  | .0006665 | .0000112 |
| %RSD   | 21.83368 | 114.7100 | 5.881372 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001632 | .0010329 | .0001960 |
| #2 | -.001135 | -.000184 | .0001989 |
| #3 | -.001759 | .000895  | .0001781 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1074.481 | 28515.60 | 10143.34 | 1059.019 | 1788.738 |
| Stddev    | 3.890    | 115.51   | 106.07   | 16.684   | 1.957    |
| %RSD      | .3620640 | .4050597 | 1.045721 | 1.575433 | .1094292 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1070.317 | 28420.33 | 10069.58 | 1040.289 | 1787.163 |
| #2 | 1075.103 | 28482.41 | 10264.90 | 1072.290 | 1790.929 |
| #3 | 1078.023 | 28644.07 | 10095.55 | 1064.478 | 1788.122 |

Sample Name: L3603-01      Acquired: 8/10/2020 16:46:45      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 001-WILLETTS-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073730 | -.002538 | .0256052 | .0022632 | .0006864 | 1.086592 |
| Stddev | .0036049 | .002007  | .0013335 | .0021119 | .0006622 | .014327  |
| %RSD   | 48.89275 | 79.06710 | 5.207906 | 93.31513 | 96.47424 | 1.318554 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0059256 | -.004266 | .0241233 | .0036899 | .0013567 | 1.070919 |
| #2 | .0114766 | -.000337 | .0259840 | .0032625 | .0000325 | 1.099015 |
| #3 | .0047168 | -.003010 | .0267084 | -.000163 | .0006702 | 1.089843 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0869563 | .0000710 | -.000316 | F 96.69176 | .0107613 | .0023485 |
| Stddev | .0003511 | .0000156 | .000181  | 1.03295    | .0002774 | .0004021 |
| %RSD   | .4037797 | 22.00114 | 57.22168 | 1.068294   | 2.577783 | 17.12210 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0865593 | .0000531 | -.000260 | 95.52135 | .0106381 | .0027944 |
| #2 | .0870837 | .0000818 | -.000517 | 97.07797 | .0110789 | .0022378 |
| #3 | .0872259 | .0000781 | -.000169 | 97.47596 | .0105668 | .0020134 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0269006 | 7.644704 | .3023878 | 5.438171 | .0088343 | -.001288 |
| Stddev | .0006835 | .080461  | .0027184 | .089018  | .0002854 | .000573  |
| %RSD   | 2.540646 | 1.052502 | .8989753 | 1.636908 | 3.230561 | 44.47000 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0276727 | 7.566138 | .2999113 | 5.345096 | .0090903 | -.001754 |
| #2 | .0263732 | 7.726934 | .3019559 | 5.446932 | .0085266 | -.000649 |
| #3 | .0266560 | 7.641041 | .3052963 | 5.522484 | .0088862 | -.001461 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 39.89356 | .0073632 | .4005444 | 8.270596 | .0979066 | .0038244 |
| Stddev | .19334   | .0004249 | .0021195 | .068870  | .0011613 | .0002859 |
| %RSD   | .4846325 | 5.770866 | .5291557 | .8327092 | 1.186130 | 7.475962 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 39.96883 | .0068822 | .3988933 | 8.191520 | .0969068 | .0034946 |
| #2 | 40.03794 | .0076874 | .4029345 | 8.317431 | .0991804 | .0040017 |
| #3 | 39.67391 | .0075201 | .3998053 | 8.302839 | .0976327 | .0039770 |

Sample Name: L3603-01      Acquired: 8/10/2020 16:46:45      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 001-WILLETTS-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.003237 | .0429431 | F 12.57595 | .8413409 | 3.849302 | .0249550 |
| Stddev | .000147  | .0008745 | .14138     | .0014394 | .008830  | .0008038 |
| %RSD   | 4.551490 | 2.036486 | 1.124208   | .1710781 | .2293917 | 3.221133 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003202 | .0422507 | 12.41271 | .8416338 | 3.852487 | .0245531 |
| #2 | -.003398 | .0426527 | 12.65650 | .8397776 | 3.839321 | .0244314 |
| #3 | -.003110 | .0439259 | 12.65866 | .8426113 | 3.856097 | .0258805 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3154763 |
| Stddev | .0011010 |
| %RSD   | .3490070 |

|    |          |
|----|----------|
| #1 | .3142069 |
| #2 | .3160510 |
| #3 | .3161711 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 956.3280 | 26300.73 | 9981.033 | 962.5659 | 1517.465 |
| Stddev    | .9937    | 98.63    | 31.113   | 2.9780   | 6.421    |
| %RSD      | .1039056 | .3750217 | .3117231 | .3093813 | .4231218 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 955.3526 | 26276.53 | 10009.06 | 966.0040 | 1510.087 |
| #2 | 956.2925 | 26216.44 | 9986.48  | 960.9026 | 1520.520 |
| #3 | 957.3390 | 26409.21 | 9947.56  | 960.7912 | 1521.788 |



Sample Name: L3603-02      Acquired: 8/10/2020 16:50:47      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056177 | -.004239 | .0212257 | -.002532 | .0000924 | .9732130 |
| Stddev | .0010567 | .002175  | .0024563 | .002784  | .0009813 | .0040204 |
| %RSD   | 18.81005 | 51.30929 | 11.57210 | 109.9336 | 1061.623 | .4131076 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0067872 | -.003896 | .0227180 | -.005160 | .0012059 | .9755017 |
| #2 | .0053344 | -.002256 | .0225684 | .000385  | -.000646 | .9685708 |
| #3 | .0047315 | -.006565 | .0183908 | -.002822 | -.000283 | .9755665 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0870533 | .0000740 | -.000249 | 97.18683 | .0034499 | .0022528 |
| Stddev | .0009579 | .0000800 | .000081  | .25877   | .0002968 | .0004183 |
| %RSD   | 1.100316 | 108.0893 | 32.56424 | .2662562 | 8.602318 | 18.57029 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0859629 | .0001661 | -.000159 | 97.02409 | .0035747 | .0027227 |
| #2 | .0874380 | .0000343 | -.000316 | 97.48522 | .0031111 | .0019210 |
| #3 | .0877591 | .0000217 | -.000272 | 97.05118 | .0036640 | .0021145 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0271669 | 7.689249 | .3050981 | 5.314770 | .0072699 | -.000964 |
| Stddev | .0003277 | .092651  | .0038055 | .093475  | .0000927 | .000297  |
| %RSD   | 1.206325 | 1.204946 | 1.247296 | 1.758780 | 1.274749 | 30.75061 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0275332 | 7.582465 | .3007708 | 5.209192 | .0072023 | -.001145 |
| #2 | .0270660 | 7.736971 | .3079231 | 5.348126 | .0073756 | -.001126 |
| #3 | .0269015 | 7.748311 | .3066003 | 5.386991 | .0072319 | -.000622 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 40.63767 | .0079425 | .3189909 | 8.469402 | .0892741 | .0041205 |
| Stddev | .27428   | .0016535 | .0007508 | .070065  | .0005206 | .0002691 |
| %RSD   | .6749283 | 20.81776 | .2353755 | .8272758 | .5831970 | 6.531509 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 40.88211 | .0094242 | .3181591 | 8.408400 | .0898735 | .0038654 |
| #2 | 40.34105 | .0061589 | .3191949 | 8.453877 | .0889343 | .0040944 |
| #3 | 40.68986 | .0082445 | .3196186 | 8.545927 | .0890144 | .0044018 |

Sample Name: L3603-02      Acquired: 8/10/2020 16:50:47      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.003473 | .0420123 | F 12.90164 | .8338897 | 3.568353 | .0254886 |
| Stddev | .000971  | .0003000 | .11801     | .0026375 | .019756  | .0004945 |
| %RSD   | 27.96104 | .7140220 | .9147281   | .3162902 | .5536515 | 1.940033 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002474 | .0416831 | 12.76537 | .8310445 | 3.546749 | .0249400 |
| #2 | -.004414 | .0422703 | 12.96999 | .8362531 | 3.585502 | .0256258 |
| #3 | -.003530 | .0420834 | 12.96956 | .8343714 | 3.572807 | .0259000 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3209012 |
| Stddev | .0008015 |
| %RSD   | .2497643 |

|    |          |
|----|----------|
| #1 | .3204340 |
| #2 | .3204430 |
| #3 | .3218267 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 952.1908 | 26143.33 | 9935.881 | 954.2398 | 1510.604 |
| Stddev    | 3.4520   | 9.44     | 39.826   | 13.1836  | 3.853    |
| %RSD      | .3625303 | .0360930 | .4008296 | 1.381580 | .2550894 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 950.7332 | 26132.50 | 9967.370 | 964.5563 | 1511.350 |
| #2 | 956.1325 | 26147.73 | 9949.161 | 958.7760 | 1514.029 |
| #3 | 949.7067 | 26149.77 | 9891.111 | 939.3870 | 1506.432 |

Sample Name: L3621-01      Acquired: 8/10/2020 16:54:49      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JS7500      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025212 | -.003190 | -.003279 | .0023371 | .0010647 | .1287588 |
| Stddev | .0039100 | .000992  | .001909  | .0015259 | .0011806 | .0030155 |
| %RSD   | 155.0875 | 31.08689 | 58.23497 | 65.28800 | 110.8880 | 2.341957 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001392 | -.003812 | -.005171 | .0017664 | .0014879 | .1258186 |
| #2 | .006428  | -.002047 | -.001353 | .0011789 | .0019753 | .1318443 |
| #3 | .002528  | -.003712 | -.003312 | .0040661 | -.000269 | .1286136 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017529 | -.000018 | -.000110 | .3021534 | .0000634 | -.000102 |
| Stddev | .0000966 | .000050  | .000140  | .0117678 | .0001059 | .000147  |
| %RSD   | 5.512683 | 269.6696 | 127.0062 | 3.894640 | 166.9928 | 144.1313 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0017356 | -.000061 | -.000019 | .3143689 | .0001738 | -.000104 |
| #2 | .0016660 | .000036  | -.000040 | .3012001 | .0000539 | -.000248 |
| #3 | .0018570 | -.000031 | -.000271 | .2908913 | -.000037 | .000046  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0118738 | .0023509 | .0003125 | .0320640 | -.000109 | .0003199 |
| Stddev | .0005699 | .0026005 | .0000848 | .0037964 | .000128  | .0003019 |
| %RSD   | 4.800085 | 110.6174 | 27.13929 | 11.84014 | 116.7458 | 94.39170 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0124862 | .0024283 | .0002146 | .0364205 | .000038  | .0003553 |
| #2 | .0113588 | -.000287 | .0003597 | .0294626 | -.000185 | .0006025 |
| #3 | .0117764 | .004912  | .0003632 | .0303092 | -.000181 | .0000018 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0470717 | .0015747 | .0219577 | .0830885 | .0637999 | -.000160 |
| Stddev | .0017730 | .0011974 | .0004031 | .0113077 | .0013405 | .000158  |
| %RSD   | 3.766529 | 76.04107 | 1.835981 | 13.60925 | 2.101049 | 98.44804 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0472634 | .0005494 | .0217744 | .0730638 | .0635466 | -.000199 |
| #2 | .0487411 | .0012840 | .0216789 | .0953461 | .0652490 | .000013  |
| #3 | .0452107 | .0028907 | .0224200 | .0808556 | .0626043 | -.000295 |

Sample Name: L3621-01      Acquired: 8/10/2020 16:54:49      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JS7500      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0012050 | -.000200 | F 13.24240 | .0042388 | .0065334 | .0001950 |
| Stddev | .0005616 | .000586  | .14051     | .0024168 | .0031656 | .0003328 |
| %RSD   | 46.60546 | 292.6595 | 1.061087   | 57.01553 | 48.45300 | 170.6212 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006805 | -.000685 | 13.09081 | .0024923 | .0084417 | .0003452 |
| #2 | .0011370 | .000451  | 13.26812 | .0069970 | .0028793 | .0004263 |
| #3 | .0017974 | -.000367 | 13.36828 | .0032270 | .0082794 | -.000186 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0016477 |
| Stddev | .0000337 |
| %RSD   | 2.046534 |

|    |          |
|----|----------|
| #1 | .0016865 |
| #2 | .0016258 |
| #3 | .0016307 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1071.129 | 29193.48 | 10592.52 | 1065.554 | 1833.087 |
| Stddev    | 14.481   | 29.68    | 159.96   | 8.666    | 18.945   |
| %RSD      | 1.351946 | .1016726 | 1.510114 | .8133217 | 1.033493 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1081.836 | 29217.76 | 10514.70 | 1061.459 | 1846.766 |
| #2 | 1076.900 | 29202.30 | 10486.37 | 1075.509 | 1841.031 |
| #3 | 1054.653 | 29160.39 | 10776.50 | 1059.695 | 1811.463 |

Sample Name: L3621-02      Acquired: 8/10/2020 16:58:53      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JS9600      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007686 | -.003278 | -.001302 | -.000822 | .0001481 | .1413170 | .0021288 |
| Stddev | .0005026 | .000392  | .001788  | .002217  | .0005897 | .0024385 | .0001811 |
| %RSD   | 65.39387 | 11.95648 | 137.2488 | 269.5210 | 398.0750 | 1.725538 | 8.505130 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010179 | -.002826 | -.001947 | .000600  | .0008290 | .1410386 | .0019312 |
| #2 | .0001901 | -.003522 | .000718  | -.003377 | -.000185 | .1390296 | .0021685 |
| #3 | .0010979 | -.003486 | -.002679 | .000309  | -.000200 | .1438827 | .0022867 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | -.000184 | .3040749 | .0083795 | -.000026 | .0119677 | .0596175 |
| Stddev | .000053  | .000071  | .0067933 | .0001898 | .000129  | .0002803 | .0050368 |
| %RSD   | 447.1598 | 38.68865 | 2.234097 | 2.264448 | 497.6635 | 2.342062 | 8.448533 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000015  | -.000173 | .3116874 | .0084597 | -.000164 | .0122759 | .0583345 |
| #2 | -.000073 | -.000118 | .3019081 | .0081628 | -.000004 | .0117280 | .0553462 |
| #3 | .000023  | -.000259 | .2986294 | .0085159 | .000091  | .0118991 | .0651716 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010109 | .0313333 | .0039243 | -.000135 | .0389840 | .0002454 | .0218678 |
| Stddev | .0001735 | .0082694 | .0001752 | .000496  | .0025829 | .0022674 | .0003460 |
| %RSD   | 17.16428 | 26.39159 | 4.464035 | 368.4458 | 6.625507 | 923.7696 | 1.582456 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009518 | .0287864 | .0038364 | .000235  | .0366780 | .0023341 | .0221042 |
| #2 | .0008747 | .0246370 | .0038104 | .000059  | .0384990 | -.002166 | .0214706 |
| #3 | .0012063 | .0405765 | .0041260 | -.000698 | .0417750 | .000568  | .0220286 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0212510 | .0380579 | .0000140 | .0002985 | -.000398 | 8.514058 | .0041591 |
| Stddev | .0124480 | .0015022 | .0002250 | .0002497 | .000297  | .072543  | .0019932 |
| %RSD   | 58.57603 | 3.947070 | 1609.645 | 83.65814 | 74.66309 | .8520346 | 47.92552 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0098174 | .0368459 | -.000147 | .0001728 | -.000653 | 8.440397 | .0024710 |
| #2 | .0194242 | .0375894 | -.000082 | .0005861 | -.000470 | 8.516348 | .0036481 |
| #3 | .0345115 | .0397385 | .000271  | .0001366 | -.000072 | 8.585428 | .0063580 |

Sample Name: L3621-02      Acquired: 8/10/2020 16:58:53      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JS9600      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0076921 | .0005441 | .0014584 |
| Stddev | .0039190 | .0007093 | .0000222 |
| %RSD   | 50.94836 | 130.3522 | 1.523477 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0114788 | .0013629 | .0014327 |
| #2 | .0036530 | .0001217 | .0014703 |
| #3 | .0079446 | .0001477 | .0014720 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1047.727 | 28705.13 | 10328.03 | 1031.276 | 1791.783 |
| Stddev    | 6.629    | 72.36    | 3.07     | 5.732    | 10.746   |
| %RSD      | .6326703 | .2520847 | .0297414 | .5557947 | .5997419 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1054.669 | 28748.88 | 10328.82 | 1026.899 | 1803.967 |
| #2 | 1041.465 | 28621.61 | 10324.64 | 1029.165 | 1783.658 |
| #3 | 1047.047 | 28744.92 | 10330.63 | 1037.764 | 1787.722 |

Sample Name: L3621-03      Acquired: 8/10/2020 17:02:57      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: GAMMA-JARINU      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029735 | -.003275 | -.004122 | -.000154 | -.000778 | .1025209 |
| Stddev | .0019482 | .001422  | .000986  | .002606  | .001397  | .0031379 |
| %RSD   | 65.52018 | 43.41141 | 23.92841 | 1691.647 | 179.5513 | 3.060738 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0028369 | -.002509 | -.005232 | .000691  | -.001554 | .0995005 |
| #2 | .0010972 | -.004916 | -.003346 | .001925  | .000835  | .1057644 |
| #3 | .0049865 | -.002400 | -.003788 | -.003078 | -.001615 | .1022978 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062328 | .0000129 | .0020502 | .3071172 | .0005328 | -.000338 |
| Stddev | .0001634 | .0000264 | .0000620 | .0088328 | .0004710 | .000230  |
| %RSD   | 2.621239 | 205.3381 | 3.024463 | 2.876019 | 88.41264 | 67.96123 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0060459 | -.000017 | .0019816 | .2973296 | .0000224 | -.000292 |
| #2 | .0063483 | .000023  | .0021023 | .3144948 | .0009507 | -.000587 |
| #3 | .0063043 | .000033  | .0020666 | .3095273 | .0006252 | -.000135 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0281921 | .3461025 | .0039140 | .0177436 | .0005624 | .0003688 |
| Stddev | .0005373 | .0078610 | .0002955 | .0048579 | .0000419 | .0001447 |
| %RSD   | 1.905958 | 2.271305 | 7.548678 | 27.37820 | 7.448915 | 39.22249 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0277801 | .3378678 | .0037733 | .0222973 | .0006028 | .0004598 |
| #2 | .0287998 | .3469125 | .0037152 | .0126301 | .0005192 | .0004447 |
| #3 | .0279962 | .3535271 | .0042535 | .0183034 | .0005652 | .0002020 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0314420 | .0006677 | .0483161 | .0174025 | .0276010 | -.000248 |
| Stddev | .0015623 | .0014502 | .0006206 | .0033126 | .0003549 | .000172  |
| %RSD   | 4.968901 | 217.1876 | 1.284477 | 19.03498 | 1.285983 | 69.52801 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0319348 | -.000533 | .0476066 | .0138316 | .0279222 | -.000292 |
| #2 | .0296927 | .002279  | .0485842 | .0203753 | .0276610 | -.000058 |
| #3 | .0326985 | .000257  | .0487577 | .0180006 | .0272199 | -.000393 |

Sample Name: L3621-03      Acquired: 8/10/2020 17:02:57      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: GAMMA-JARINU Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0008034 | -.000090 | F 48.46681 | .0038002 | .0142979 | .0004383 |
| Stddev | .0008321 | .000245  | .28932     | .0017661 | .0008096 | .0003438 |
| %RSD   | 103.5745 | 272.2004 | .5969430   | 46.47522 | 5.662435 | 78.43987 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000141 | .000095  | 48.18894 | .0037804 | .0147269 | .0008048 |
| #2 | .001429  | -.000369 | 48.44511 | .0020440 | .0133641 | .0001230 |
| #3 | .001123  | .000003  | 48.76636 | .0055761 | .0148028 | .0003871 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0011073 |
| Stddev | .0000359 |
| %RSD   | 3.239502 |

|    |          |
|----|----------|
| #1 | .0010773 |
| #2 | .0011470 |
| #3 | .0010976 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1055.433 | 29015.58 | 10537.81 | 1048.675 | 1800.275 |
| Stddev    | 3.809    | 105.07   | 32.65    | 16.552   | 8.746    |
| %RSD      | .3608511 | .3621007 | .3098800 | 1.578407 | .4857958 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1053.800 | 29062.41 | 10575.35 | 1067.787 | 1805.510 |
| #2 | 1059.785 | 29089.08 | 10522.02 | 1039.277 | 1805.137 |
| #3 | 1052.713 | 28895.24 | 10516.05 | 1038.960 | 1790.179 |



Sample Name: L3536-01      Acquired: 8/10/2020 17:15:01      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0683018 | .0478344 | .2652640 | -.127966 | -.010417 | 238.2229 |
| Stddev | .0021173 | .0066409 | .0014895 | .004822  | .003411  | 1.1608   |
| %RSD   | 3.099962 | 13.88300 | .5615023 | 3.768386 | 32.74925 | .4872805 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0693241 | .0459484 | .2669802 | -.133469 | -.007771 | 238.3004 |
| #2 | .0697141 | .0552143 | .2643081 | -.124481 | -.009212 | 239.3430 |
| #3 | .0658674 | .0423406 | .2645038 | -.125946 | -.014267 | 237.0252 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.25449 | .0022246 | .0870913 | 134.5439 | 1.302202 | .6705189 |
| Stddev | .05355   | .0002219 | .0016528 | 1.9955   | .006782  | .0008240 |
| %RSD   | .2302860 | 9.973840 | 1.897807 | 1.483165 | .5207783 | .1228853 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.30647 | .0022305 | .0889890 | 132.2931 | 1.294722 | .6695935 |
| #2 | 23.25751 | .0019999 | .0863183 | 135.2421 | 1.307949 | .6711731 |
| #3 | 23.19949 | .0024435 | .0859667 | 136.0965 | 1.303936 | .6707900 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .8950994 | 568.1696 | F 227.4043 | 79.50751 | .9292705 | .0194565 |
| Stddev | .0035616 | 12.8878  | 1.4395     | .54552   | .0042049 | .0012868 |
| %RSD   | .3979026 | 2.268303 | .6330092   | .6861227 | .4524896 | 6.613613 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8983374 | 555.2621 | 226.5302 | 78.91230 | .9250056 | .0190707 |
| #2 | .8912846 | 568.2092 | 226.6171 | 79.98369 | .9334126 | .0184068 |
| #3 | .8956761 | 581.0376 | 229.0658 | 79.62653 | .9293934 | .0208920 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 98.84472 | .4739113 | 1.701112 | 64.98103 | -.167701 | .0610732 |
| Stddev | 1.23084  | .0027483 | .024978  | .36433   | .063069  | .0013066 |
| %RSD   | 1.245224 | .5799249 | 1.468304 | .5606728 | 37.60795 | 2.139482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 100.0766 | .4716706 | 1.715133 | 65.40172 | -.221807 | .0602868 |
| #2 | 97.6149  | .4730856 | 1.672275 | 64.76900 | -.182864 | .0625815 |
| #3 | 98.8427  | .4769779 | 1.715930 | 64.77237 | -.098433 | .0603513 |

Sample Name: L3536-01      Acquired: 8/10/2020 17:15:01      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0594763 | 10.56081 | F 99.81741 | F 18.22165 | 25.57888 | .2992995 |
| Stddev | .0043491 | .05458   | 1.19007    | .05903     | .06615   | .0088229 |
| %RSD   | 7.312374 | .5167924 | 1.192244   | .3239511   | .2586084 | 2.947857 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0548733 | 10.50025 | 98.69368 | 18.17865 | 25.51507 | .3086609 |
| #2 | .0635169 | 10.60620 | 99.69430 | 18.19734 | 25.64715 | .2980996 |
| #3 | .0600387 | 10.57598 | 101.0643 | 18.28895 | 25.57443 | .2911379 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.034912 |
| Stddev | .018634  |
| %RSD   | 1.800537 |

|    |          |
|----|----------|
| #1 | 1.053017 |
| #2 | 1.035928 |
| #3 | 1.015791 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1266.505 | 34430.52 | 13638.90 | 1242.404 | 1223.731 |
| Stddev    | 10.517   | 187.86   | 183.19   | 24.852   | 9.155    |
| %RSD      | .8304009 | .5456292 | 1.343137 | 2.000315 | .7481431 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1256.212 | 34243.18 | 13452.63 | 1224.287 | 1219.331 |
| #2 | 1266.068 | 34618.91 | 13645.23 | 1270.735 | 1217.606 |
| #3 | 1277.233 | 34429.46 | 13818.84 | 1232.189 | 1234.256 |

Sample Name: L3537-01      Acquired: 8/10/2020 17:19:20      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0702288 | .0547416 | .2692798 | -.126924 | -.010312 | 239.7273 |
| Stddev | .0086941 | .0131324 | .0086561 | .004465  | .001948  | .5481    |
| %RSD   | 12.37961 | 23.98977 | 3.214545 | 3.517562 | 18.89001 | .2286313 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0687238 | .0686360 | .2593320 | -.127789 | -.012124 | 240.0709 |
| #2 | .0795771 | .0530545 | .2734117 | -.122090 | -.008252 | 240.0158 |
| #3 | .0623855 | .0425342 | .2750957 | -.130893 | -.010558 | 239.0952 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.81321 | .0018201 | .0910150 | 135.7410 | 1.298951 | .6938511 |
| Stddev | .06077   | .0001963 | .0022896 | 1.6567   | .011970  | .0018909 |
| %RSD   | .2552002 | 10.78387 | 2.515578 | 1.220459 | .9215252 | .2725189 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.88143 | .0018691 | .0935122 | 133.8910 | 1.311063 | .6919256 |
| #2 | 23.79335 | .0016039 | .0905182 | 136.2446 | 1.298663 | .6939225 |
| #3 | 23.76486 | .0019871 | .0890146 | 137.0874 | 1.287127 | .6957053 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .9015429 | 571.9126 | F 239.1871 | 80.29102 | .9471116 | .0252346 |
| Stddev | .0016060 | 9.8630   | 4.7223     | .62417   | .0020280 | .0010871 |
| %RSD   | .1781425 | 1.724562 | 1.974324   | .7773840 | .2141265 | 4.308011 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9023222 | 561.2349 | 234.3726 | 79.92164 | .9467132 | .0259428 |
| #2 | .8996959 | 573.8210 | 239.3771 | 79.93975 | .9493093 | .0239829 |
| #3 | .9026106 | 580.6820 | 243.8116 | 81.01167 | .9453124 | .0257781 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 99.22215 | .4968357 | 1.727218 | 65.10331 | -.176678 | .0764474 |
| Stddev | .45568   | .0047791 | .003968  | .24233   | .041530  | .0008656 |
| %RSD   | .4592505 | .9619077 | .2297281 | .3722190 | 23.50630 | 1.132313 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 99.74346 | .4938960 | 1.728488 | 65.22072 | -.224015 | .0764934 |
| #2 | 99.02330 | .4942610 | 1.722771 | 64.82465 | -.159655 | .0755597 |
| #3 | 98.89969 | .5023501 | 1.730396 | 65.26457 | -.146363 | .0772890 |

Sample Name: L3537-01      Acquired: 8/10/2020 17:19:20      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0596190 | 10.82885 | F 95.69208 | F 18.62005 | 25.78298 | .3034231 |
| Stddev | .0037297 | .05808   | .71694     | .01006     | .05682   | .0067485 |
| %RSD   | 6.255828 | .5363783 | .7492138   | .0540152   | .2203888 | 2.224117 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0564111 | 10.78527 | 95.07954 | 18.62346 | 25.72142 | .3111890 |
| #2 | .0587345 | 10.80649 | 95.51606 | 18.60874 | 25.79410 | .2989827 |
| #3 | .0637114 | 10.89479 | 96.48063 | 18.62797 | 25.83342 | .3000976 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.059687 |
| Stddev | .008868  |
| %RSD   | .8368535 |

|    |          |
|----|----------|
| #1 | 1.068389 |
| #2 | 1.060010 |
| #3 | 1.050662 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1257.545 | 34509.84 | 13559.75 | 1229.148 | 1207.518 |
| Stddev    | 12.817   | 123.46   | 140.93   | 1.840    | 9.689    |
| %RSD      | 1.019194 | .3577543 | 1.039362 | .1497325 | .8023994 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1243.178 | 34367.35 | 13402.28 | 1229.382 | 1196.577 |
| #2 | 1261.652 | 34577.23 | 13602.93 | 1230.861 | 1210.966 |
| #3 | 1267.804 | 34584.95 | 13674.05 | 1227.202 | 1215.012 |

Sample Name: L3621-01DLX10      Acquired: 8/10/2020 17:23:39      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JS7500      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001423 | -.003893 | .0001566 | .0028765 | .0006052 | .0250520 | .0001389 |
| Stddev | .002434  | .000398  | .0007705 | .0027422 | .0014782 | .0061785 | .0004313 |
| %RSD   | 171.0854 | 10.21401 | 491.9189 | 95.33166 | 244.2601 | 24.66280 | 310.5431 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001336  | -.003627 | .0007557 | -.000237 | .0019602 | .0303151 | .0006105 |
| #2 | -.002335 | -.003701 | -.000713 | .003936  | .0008265 | .0265917 | .0000416 |
| #3 | -.003270 | -.004350 | .000427  | .004931  | -.000971 | .0182493 | -.000235 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000058 | -.000162 | .0436907 | -.000256 | .0000343 | .0012167 | .0346315 |
| Stddev | .000106  | .000134  | .0067436 | .000231  | .0001327 | .0003282 | .0110218 |
| %RSD   | 183.4516 | 82.73847 | 15.43487 | 90.36958 | 387.4910 | 26.97270 | 31.82588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000036  | -.000086 | .0478015 | -.000356 | -.000004 | .0015804 | .0464182 |
| #2 | -.000172 | -.000083 | .0359080 | .000009  | -.000075 | .0009426 | .0328955 |
| #3 | -.000036 | -.000317 | .0473625 | -.000420 | .000182  | .0011271 | .0245807 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0153343 | .0058982 | -.000028 | .0002863 | -.001436 | .0000850 | .0021479 |
| Stddev | .0055643 | .0065018 | .000251  | .0002331 | .000394  | .0006654 | .0002748 |
| %RSD   | 36.28636 | 110.2323 | 893.3515 | 81.40647 | 27.46146 | 783.1508 | 12.79571 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214060 | .0039044 | .000119  | .0003722 | -.001181 | .0005788 | .0023503 |
| #2 | .0141184 | .0006269 | .000115  | .0004643 | -.001890 | .0003479 | .0022583 |
| #3 | .0104786 | .0131634 | -.000317 | .0000225 | -.001237 | -.000672 | .0018350 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0381191 | .0060056 | .0001228 | .0005234 | .0001702 | 1.375041 | -.000049 |
| Stddev | .0062243 | .0007909 | .0002854 | .0002793 | .0002624 | .014310  | .001733  |
| %RSD   | 16.32860 | 13.16966 | 232.4616 | 53.35538 | 154.1586 | 1.040700 | 3543.430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0337616 | .0055081 | .0004367 | .0008379 | .0004705 | 1.364284 | .001652  |
| #2 | .0452478 | .0069176 | -.000121 | .0004281 | -.000014 | 1.391282 | -.001813 |
| #3 | .0353480 | .0055911 | .000053  | .0003043 | .000055  | 1.369557 | .000015  |

Sample Name: L3621-01DLX10      Acquired: 8/10/2020 17:23:39      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: JS7500      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0015022 | .0006060 | .0001084 |
| Stddev | .0029786 | .0002552 | .0000069 |
| %RSD   | 198.2882 | 42.11307 | 6.397168 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001359 | .0008862 | .0001117 |
| #2 | .004586  | .0003868 | .0001004 |
| #3 | .001280  | .0005451 | .0001129 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1061.607 | 28256.29 | 10074.18 | 1040.763 | 1778.563 |
| Stddev    | 9.064    | 95.82    | 85.98    | 12.997   | 10.851   |
| %RSD      | .8537751 | .3391155 | .8534325 | 1.248829 | .6100935 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1056.066 | 28145.71 | 10012.17 | 1027.882 | 1774.718 |
| #2 | 1056.689 | 28314.84 | 10038.03 | 1040.534 | 1770.157 |
| #3 | 1072.067 | 28308.32 | 10172.33 | 1053.874 | 1790.812 |

Sample Name: L3621-03DLX10      Acquired: 8/10/2020 17:27:45      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: GAMMA-JARINU      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010933 | -.003523 | -.001025 | .0008245 | .0014467 | .0162746 | .0000462 |
| Stddev | .0018304 | .002183  | .000972  | .0015206 | .0002438 | .0108709 | .0001653 |
| %RSD   | 167.4207 | 61.97601 | 94.78840 | 184.4282 | 16.85391 | 66.79652 | 357.5908 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032047 | -.003825 | -.000587 | -.000910 | .0016737 | .0279800 | .0002358 |
| #2 | -.000045 | -.005539 | -.000349 | .001457  | .0014774 | .0064959 | -.000029 |
| #3 | .000120  | -.001204 | -.002139 | .001927  | .0011890 | .0143478 | -.000068 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000000 | .0000186 | .0418046 | -.000207 | -.000053 | .0029599 | .0496241 |
| Stddev | .000017  | .0000615 | .0037581 | .000205  | .000159  | .0001647 | .0030324 |
| %RSD   | 3579.760 | 331.2840 | 8.989719 | 99.24515 | 299.0453 | 5.566058 | 6.110716 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000018  | .0000530 | .0416522 | -.000283 | -.000234 | .0028883 | .0529237 |
| #2 | -.000006 | -.000052 | .0456365 | -.000363 | .000010  | .0028430 | .0469596 |
| #3 | -.000014 | .000055  | .0381250 | .000026  | .000065  | .0031483 | .0489889 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079936 | .0143562 | -.000021 | .0003664 | -.010360 | .0017524 | .0043581 |
| Stddev | .0023454 | .0143671 | .000315  | .0001407 | .001393  | .0004235 | .0002322 |
| %RSD   | 29.34111 | 100.0756 | 1531.316 | 38.39175 | 13.44770 | 24.16859 | 5.327006 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0106139 | .0008806 | -.000270 | .0004848 | -.009383 | .0022403 | .0046237 |
| #2 | .0072762 | .0127145 | -.000125 | .0002109 | -.011956 | .0014796 | .0042570 |
| #3 | .0060906 | .0294736 | .000333  | .0004036 | -.009742 | .0015372 | .0041937 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0137880 | .0022122 | -.000036 | -.000693 | -.000068 | 5.019893 | .0016804 |
| Stddev | .0077410 | .0004889 | .000142  | .000288  | .000331  | .094552  | .0009107 |
| %RSD   | 56.14293 | 22.10150 | 391.8111 | 41.54525 | 489.5457 | 1.883537 | 54.19534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0192133 | .0017873 | -.000180 | -.000990 | -.000450 | 4.985772 | .0027296 |
| #2 | .0049233 | .0027466 | -.000033 | -.000676 | .000134  | 4.947138 | .0010942 |
| #3 | .0172275 | .0021028 | .000104  | -.000414 | .000113  | 5.126768 | .0012175 |

Sample Name: L3621-03DLX10      Acquired: 8/10/2020 17:27:45      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: GAMMA-JARINU Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000202 | .0001888 | .0000068 |
| Stddev | .001627  | .0001944 | .0000136 |
| %RSD   | 806.7181 | 102.9431 | 199.6344 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001473 | .0002693 | -.000002 |
| #2 | -.000765 | .0003301 | .000022  |
| #3 | .001633  | -.000033 | .000000  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1065.931 | 28281.27 | 10172.73 | 1037.005 | 1787.533 |
| Stddev    | 8.193    | 29.97    | 167.51   | 19.727   | 9.237    |
| %RSD      | .7685899 | .1059798 | 1.646659 | 1.902335 | .5167658 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1067.078 | 28247.94 | 10093.60 | 1019.312 | 1788.556 |
| #2 | 1073.490 | 28306.01 | 10059.45 | 1033.427 | 1796.216 |
| #3 | 1057.226 | 28289.86 | 10365.15 | 1058.277 | 1777.826 |



Sample Name: L3535-04DLX10      Acquired: 8/10/2020 17:31:50      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16657      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0090338 | -.006999 | .0140523 | -.009807 | -.000354 | 15.10942 | .1986866 |
| Stddev | .0031672 | .000740  | .0010488 | .003083  | .001374  | .14469   | .0022974 |
| %RSD   | 35.05916 | 10.57219 | 7.463533 | 31.43286 | 388.2330 | .9576178 | 1.156267 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071167 | -.006560 | .0132928 | -.011277 | -.000785 | 14.94478 | .1961175 |
| #2 | .0072952 | -.007854 | .0136151 | -.011880 | -.001461 | 15.21636 | .2005434 |
| #3 | .0126894 | -.006584 | .0152490 | -.006265 | .001184  | 15.16711 | .1993990 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006455 | -.001091 | 3.068056 | .0387857 | .0166419 | .0432052 | 38.29056 |
| Stddev | .0001201 | .000134  | .028376  | .0001167 | .0002311 | .0007798 | .46488   |
| %RSD   | 18.60739 | 12.26168 | .9248728 | .3008987 | 1.388715 | 1.804847 | 1.214076 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006557 | -.001029 | 3.040713 | .0387429 | .0169036 | .0440137 | 38.16661 |
| #2 | .0007602 | -.001000 | 3.066093 | .0389178 | .0164660 | .0431441 | 37.90023 |
| #3 | .0005207 | -.001245 | 3.097362 | .0386964 | .0165561 | .0424577 | 38.80485 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.864062 | 4.651492 | .0259107 | -.004195 | .3977946 | .0496043 | .0657113 |
| Stddev | .114643  | .022276  | .0003291 | .000269  | .0059010 | .0017063 | .0005010 |
| %RSD   | 1.670185 | .4789106 | 1.270037 | 6.422498 | 1.483419 | 3.439805 | .7624251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.740475 | 4.637197 | .0255461 | -.004357 | .4015024 | .0499257 | .0651401 |
| #2 | 6.884773 | 4.677160 | .0261857 | -.004344 | .4008914 | .0477602 | .0660763 |
| #3 | 6.966937 | 4.640120 | .0260003 | -.003884 | .3909899 | .0511271 | .0659176 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.185001 | -.006452 | .0001714 | .0017988 | .7179403 | 2.067059 | .6432705 |
| Stddev | .013625  | .003236  | .0001451 | .0005472 | .0027271 | .022459  | .0056334 |
| %RSD   | .6235576 | 50.15813 | 84.64822 | 30.41748 | .3798541 | 1.086513 | .8757407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.199972 | -.004883 | .0000104 | .0019508 | .7151705 | 2.085741 | .6477296 |
| #2 | 2.181705 | -.010173 | .0002118 | .0011917 | .7180276 | 2.042141 | .6451425 |
| #3 | 2.173327 | -.004299 | .0002919 | .0022539 | .7206227 | 2.073295 | .6369394 |

Sample Name: L3535-04DLX10      Acquired: 8/10/2020 17:31:50      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16657      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0571628 | .0133746 | -.006643 |
| Stddev | .0067943 | .0003459 | .000574  |
| %RSD   | 11.88588 | 2.586250 | 8.644951 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0614461 | .0132077 | -.006647 |
| #2 | .0607135 | .0131438 | -.006068 |
| #3 | .0493288 | .0137723 | -.007216 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1065.999 | 28126.18 | 10233.28 | 1032.805 | 1667.941 |
| Stddev    | 1.007    | 73.96    | 62.54    | 17.897   | 6.358    |
| %RSD      | .0944310 | .2629619 | .6111772 | 1.732885 | .3811901 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1065.205 | 28041.27 | 10302.32 | 1019.512 | 1675.207 |
| #2 | 1065.661 | 28176.64 | 10180.41 | 1053.155 | 1665.223 |
| #3 | 1067.131 | 28160.62 | 10217.11 | 1025.749 | 1663.395 |

Sample Name: CCV03      Acquired: 8/10/2020 17:35:29      Type: Unk  
Method: NON EPA-6010-200.7(v546)      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    | 5.092965 | 5.023715 | 4.892897 | 5.307580 | 5.166449 | 9.283890 |
| Stddev | .008174  | .008513  | .010698  | .020010  | .017928  | .091227  |
| %RSD   | .1605043 | .1694575 | .2186349 | .3770057 | .3470141 | .9826343 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.084677 | 5.029760 | 4.901422 | 5.330378 | 5.185851 | 9.336414 |
| #2 | 5.093197 | 5.013979 | 4.880893 | 5.299436 | 5.150496 | 9.178551 |
| #3 | 5.101021 | 5.027405 | 4.896377 | 5.292927 | 5.163000 | 9.336706 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.41756 | .2700739 | 2.384063 | 22.92988 | 1.025449 | 2.422309 |
| Stddev | .04266   | .0027818 | .011591  | .06241   | .006662  | .001205  |
| %RSD   | .4094871 | 1.030010 | .4861671 | .2721799 | .6496224 | .0497592 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.41514 | .2725427 | 2.372090 | 22.93119 | 1.026104 | 2.422729 |
| #2 | 10.37616 | .2670598 | 2.384872 | 22.86682 | 1.018484 | 2.420951 |
| #3 | 10.46138 | .2706191 | 2.395229 | 22.99162 | 1.031759 | 2.423249 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.303977 | 4.915104 | 2.597910 | 22.69970 | 2.435781 | 1.318957 |
| Stddev | .002849  | .069776  | .018008  | .13983   | .004511  | .002682  |
| %RSD   | .2185202 | 1.419632 | .6931633 | .6160054 | .1852029 | .2033539 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.304949 | 4.844269 | 2.613878 | 22.83639 | 2.438417 | 1.317638 |
| #2 | 1.306213 | 4.983771 | 2.578391 | 22.70579 | 2.430573 | 1.317189 |
| #3 | 1.300769 | 4.917274 | 2.601462 | 22.55692 | 2.438355 | 1.322043 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 22.59760 | 2.356650 | 2.590055 | 27.10018 | F 4.473348 | 5.111670 |
| Stddev | .12900   | .003672  | .029291  | .19593   | .041250    | .013811  |
| %RSD   | .5708509 | .1558165 | 1.130909 | .7229983 | .9221299   | .2701880 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.62388 | 2.360885 | 2.622656 | 27.16302 | 4.515073 | 5.096442 |
| #2 | 22.45748 | 2.354717 | 2.565953 | 26.88054 | 4.432589 | 5.115183 |
| #3 | 22.71143 | 2.354348 | 2.581554 | 27.25699 | 4.472384 | 5.123385 |

Sample Name: CCV03      Acquired: 8/10/2020 17:35:29      Type: Unk  
Method: NON EPA-6010-200.7(v546)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.864123 | 4.690586 | 5.050368 | 4.956637 | 4.589113 | 4.965365 |
| Stddev | .017985  | .032742  | .041167  | .015414  | .010308  | .094581  |
| %RSD   | .3697560 | .6980440 | .8151363 | .3109864 | .2246107 | 1.904815 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.871313 | 4.709353 | 5.010741 | 4.951931 | 4.578583 | 5.041287 |
| #2 | 4.843655 | 4.652779 | 5.092920 | 4.944123 | 4.589573 | 4.859415 |
| #3 | 4.877402 | 4.709625 | 5.047443 | 4.973855 | 4.599183 | 4.995392 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.229031 |
| Stddev | .044638  |
| %RSD   | .8536491 |

|    |          |
|----|----------|
| #1 | 5.249472 |
| #2 | 5.177834 |
| #3 | 5.259788 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 988.8607 | 26443.68 | 10034.77 | 973.5625 | 1523.400 |
| Stddev    | 1.3172   | 16.43    | 92.91    | 9.7167   | 4.952    |
| %RSD      | .1332078 | .0621151 | .9258798 | .9980585 | .3250831 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 989.9627 | 26433.11 | 9949.63  | 962.3877 | 1528.645 |
| #2 | 987.4018 | 26462.61 | 10133.87 | 978.2800 | 1522.751 |
| #3 | 989.2177 | 26435.34 | 10020.81 | 980.0199 | 1518.804 |

Sample Name: CCB03      Acquired: 8/10/2020 17:42:32      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0016842 | -.003667 | .0016355 | .0001195 | .0035245 | .0016943 | -.000481 |
| Stddev | .0024674 | .001086  | .0010643 | .0016943 | .0008611 | .0045397 | .000171  |
| %RSD   | 146.5013 | 29.61549 | 65.07127 | 1418.309 | 24.43303 | 267.9324 | 35.66867 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000991 | -.004921 | .0024542 | -.001790 | .0034016 | .0064851 | -.000678 |
| #2 | .002174  | -.003055 | .0020200 | .001442  | .0044405 | .0011416 | -.000396 |
| #3 | .003870  | -.003025 | .0004325 | .000707  | .0027314 | -.002544 | -.000368 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000161 | -.000059 | -.000325 | .0001715 | -.000104 | -.000089 | .0058814 |
| Stddev | .0000289 | .000124  | .007897  | .0001106 | .000336  | .000189  | .0031137 |
| %RSD   | 179.1140 | 211.7221 | 2431.657 | 64.51314 | 323.4661 | 211.0851 | 52.94135 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000074 | .000036  | .007992  | .0002958 | -.000218 | -.000279 | .0089613 |
| #2 | .0000484 | -.000013 | -.001245 | .0000837 | .000275  | .000099  | .0059480 |
| #3 | -.000007 | -.000199 | -.007722 | .0001350 | -.000368 | -.000089 | .0027350 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024545 | .0169941 | -.000187 | .0002263 | -.015632 | .0014971 | -.000451 |
| Stddev | .0001211 | .0072464 | .000111  | .0001647 | .000738  | .0007363 | .000156  |
| %RSD   | 4.934413 | 42.64077 | 59.27410 | 72.76430 | 4.724217 | 49.17897 | 34.51510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0023306 | .0145512 | -.000090 | .0000375 | -.016017 | .0014512 | -.000517 |
| #2 | .0025726 | .0112848 | -.000308 | .0003405 | -.014780 | .0007848 | -.000273 |
| #3 | .0024605 | .0251462 | -.000163 | .0003009 | -.016098 | .0022552 | -.000563 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0111840 | .0014947 | .0002592 | .0004791 | .0002169 | .0119983 | .0008622 |
| Stddev | .0073075 | .0004980 | .0001593 | .0005497 | .0003920 | .0030721 | .0009778 |
| %RSD   | 65.33940 | 33.31954 | 61.47224 | 114.7454 | 180.7470 | 25.60471 | 113.3974 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0145320 | .0009736 | .0004072 | -.000104 | .0001981 | .0148678 | .0013687 |
| #2 | .0162176 | .0015445 | .0000906 | .000555  | -.000165 | .0087573 | .0014829 |
| #3 | .0028023 | .0019659 | .0002799 | .000987  | .000618  | .0123699 | -.000265 |

Sample Name: CCB03      Acquired: 8/10/2020 17:42:32      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0006331 | .0004893 | .0001475 |
| Stddev | .0008933 | .0004886 | .0000682 |
| %RSD   | 141.1020 | 99.84882 | 46.25812 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0016487 | .0010170 | .0000700 |
| #2 | .0002815 | .0000528 | .0001986 |
| #3 | -.000031 | .0003981 | .0001739 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1108.609 | 29131.40 | 10354.34 | 1063.504 | 1855.747 |
| Stddev    | 3.998    | 111.19   | 270.62   | 19.360   | 9.762    |
| %RSD      | .3606397 | .3816826 | 2.613589 | 1.820431 | .5260646 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1113.102 | 29020.05 | 10235.42 | 1044.716 | 1866.851 |
| #2 | 1105.443 | 29242.43 | 10163.53 | 1083.390 | 1851.876 |
| #3 | 1107.282 | 29131.72 | 10664.05 | 1062.405 | 1848.513 |

Sample Name: L3536-01DLX10      Acquired: 8/10/2020 17:46:37      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16657      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0142028 | -.025135 | .0286967 | -.014003 | -.001097 | 31.70975 |
| Stddev | .0060347 | .002194  | .0011488 | .003802  | .000656  | .12507   |
| %RSD   | 42.48970 | 8.727514 | 4.003070 | 27.14990 | 59.80779 | .3944203 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0191335 | -.026361 | .0282477 | -.013354 | -.001745 | 31.85249 |
| #2 | .0074732 | -.026442 | .0300021 | -.018087 | -.000434 | 31.65738 |
| #3 | .0160019 | -.022602 | .0278402 | -.010567 | -.001112 | 31.61937 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.505006 | .0000149 | -.000579 | 19.67250 | .1945222 | .0725699 |
| Stddev | .017613  | .0000563 | .000287  | .19656   | .0023618 | .0003752 |
| %RSD   | .5025167 | 378.5908 | 49.62747 | .9991487 | 1.214171 | .5170826 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.524766 | .0000539 | -.000264 | 19.49771 | .1919350 | .0729429 |
| #2 | 3.499297 | -.000050 | -.000648 | 19.63451 | .1950687 | .0725742 |
| #3 | 3.490955 | .000040  | -.000826 | 19.88528 | .1965628 | .0721924 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .1518653 | 86.71130 | F 48.68851 | 12.06927 | .0972752 | .0015124 |
| Stddev | .0005653 | 1.05571  | .99863     | .03377   | .0004556 | .0000656 |
| %RSD   | .3722410 | 1.217499 | 2.051056   | .2797809 | .4683686 | 4.339341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1520811 | 85.71690 | 48.07015 | 12.08127 | .0975930 | .0015112 |
| #2 | .1522909 | 86.59784 | 48.15480 | 12.09540 | .0967532 | .0015787 |
| #3 | .1512239 | 87.81915 | 49.84059 | 12.03114 | .0974794 | .0014474 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.00588 | .0767693 | .2476257 | 8.308665 | -.000387 | .0088427 |
| Stddev | .15860   | .0005981 | .0012462 | .132333  | .001783  | .0003643 |
| %RSD   | 1.219437 | .7790728 | .5032693 | 1.592711 | 460.6108 | 4.119370 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.17854 | .0761735 | .2481299 | 8.459500 | -.002196 | .0090755 |
| #2 | 12.97244 | .0767647 | .2485408 | 8.212069 | -.000335 | .0084229 |
| #3 | 12.86667 | .0773697 | .2462064 | 8.254426 | .001369  | .0090296 |

Sample Name: L3536-01DLX10      Acquired: 8/10/2020 17:46:37      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16657      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0077683 | 1.568201 | F 12.82133 | 1.843205 | 2.584383 | .0404316 |
| Stddev | .0008054 | .015394  | .07901     | .005063  | .004618  | .0011319 |
| %RSD   | 10.36759 | .9816130 | .6162105   | .2747003 | .1786767 | 2.799515 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0079910 | 1.573959 | 12.75884 | 1.840145 | 2.579143 | .0416589 |
| #2 | .0084389 | 1.550758 | 12.79502 | 1.840421 | 2.587855 | .0402071 |
| #3 | .0068750 | 1.579885 | 12.91014 | 1.849049 | 2.586153 | .0394288 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1459117 |
| Stddev | .0015826 |
| %RSD   | 1.084600 |

|    |          |
|----|----------|
| #1 | .1474870 |
| #2 | .1459261 |
| #3 | .1443219 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1078.729 | 28614.81 | 10633.70 | 1051.878 | 1584.931 |
| Stddev    | 8.438    | 89.31    | 52.58    | 11.972   | 6.172    |
| %RSD      | .7822350 | .3121236 | .4945088 | 1.138140 | .3894092 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1069.164 | 28523.89 | 10573.66 | 1038.721 | 1577.865 |
| #2 | 1081.906 | 28702.42 | 10655.83 | 1054.782 | 1589.271 |
| #3 | 1085.119 | 28618.10 | 10671.60 | 1062.131 | 1587.656 |



Sample Name: L3537-01DLX10      Acquired: 8/10/2020 17:50:45      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0170557 | -.027020 | .0295939 | -.011561 | -.000619 | 32.61091 |
| Stddev | .0040465 | .004443  | .0028569 | .001650  | .000261  | .21299   |
| %RSD   | 23.72509 | 16.44211 | 9.653555 | 14.27222 | 42.16761 | .6531280 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0179458 | -.030000 | .0264758 | -.010112 | -.000452 | 32.79383 |
| #2 | .0205830 | -.021914 | .0320857 | -.011214 | -.000484 | 32.37707 |
| #3 | .0126383 | -.029147 | .0302200 | -.013357 | -.000920 | 32.66181 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.626405 | -.000094 | -.000473 | 20.31468 | .1987581 | .0763883 |
| Stddev | .030689  | .000073  | .000156  | .22225   | .0016663 | .0005092 |
| %RSD   | .8462543 | 77.09435 | 33.08219 | 1.094042 | .8383467 | .6666026 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.650283 | -.000135 | -.000353 | 20.20838 | .2003806 | .0768992 |
| #2 | 3.591791 | -.000137 | -.000415 | 20.16554 | .1988425 | .0758808 |
| #3 | 3.637141 | -.000010 | -.000649 | 20.57012 | .1970513 | .0763851 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .1565401 | 89.68976 | F 52.50553 | 12.47884 | .0999101 | .0020112 |
| Stddev | .0004102 | .98843   | .99161     | .04637   | .0005506 | .0005718 |
| %RSD   | .2620307 | 1.102058 | 1.888586   | .3715846 | .5510577 | 28.43015 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1560843 | 88.56418 | 51.94345 | 12.47868 | .1000068 | .0017574 |
| #2 | .1566564 | 90.08881 | 51.92266 | 12.43254 | .1004059 | .0026659 |
| #3 | .1568796 | 90.41628 | 53.65048 | 12.52528 | .0993176 | .0016102 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.22822 | .0823684 | .2536739 | 8.520990 | -.002098 | .0116416 |
| Stddev | .08531   | .0033711 | .0015914 | .061472  | .005529  | .0007617 |
| %RSD   | .6449165 | 4.092672 | .6273500 | .7214238 | 263.4973 | 6.543265 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.32009 | .0784785 | .2554110 | 8.450555 | -.008234 | .0108139 |
| #2 | 13.21307 | .0844400 | .2533244 | 8.548586 | .002497  | .0123131 |
| #3 | 13.15150 | .0841866 | .2522862 | 8.563829 | -.000557 | .0117979 |

Sample Name: L3537-01DLX10      Acquired: 8/10/2020 17:50:45      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0073797 | 1.641098 | F 12.63932 | 1.911998 | 2.652632 | .0415729 |
| Stddev | .0017547 | .026541  | .24749     | .006523  | .008531  | .0000614 |
| %RSD   | 23.77665 | 1.617288 | 1.958075   | .3411561 | .3216053 | .1476415 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0076897 | 1.622737 | 12.38034 | 1.915820 | 2.649862 | .0415359 |
| #2 | .0054907 | 1.629028 | 12.66417 | 1.904466 | 2.662204 | .0415391 |
| #3 | .0089587 | 1.671529 | 12.87344 | 1.915708 | 2.645831 | .0416438 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1495309 |
| Stddev | .0024137 |
| %RSD   | 1.614205 |

|    |          |
|----|----------|
| #1 | .1519422 |
| #2 | .1471147 |
| #3 | .1495357 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1058.218 | 28005.18 | 10403.26 | 1034.115 | 1553.234 |
| Stddev    | 9.436    | 123.08   | 102.94   | 9.533    | 11.740   |
| %RSD      | .8917279 | .4394748 | .9895451 | .9218781 | .7558535 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1061.162 | 27903.74 | 10289.60 | 1031.189 | 1557.132 |
| #2 | 1065.831 | 27969.71 | 10490.24 | 1026.388 | 1562.530 |
| #3 | 1047.660 | 28142.10 | 10429.95 | 1044.768 | 1540.041 |

Sample Name: PB130831BS      Acquired: 8/10/2020 17:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .7436871 | 1.952989 | .9313352 | 2.002838 | .7656599 | 1.822964 |
| Stddev | .0065801 | .018322  | .0039244 | .012506  | .0022861 | .012969  |
| %RSD   | .8847930 | .9381451 | .4213688 | .6244248 | .2985780 | .7114482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7422018 | 1.958225 | .9348509 | 1.996824 | .7630878 | 1.808827 |
| #2 | .7379765 | 1.932619 | .9271014 | 1.994475 | .7664314 | 1.834311 |
| #3 | .7508828 | 1.968122 | .9320535 | 2.017215 | .7674604 | 1.825755 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2129524 | .1766459 | .1802603 | .9115991 | .4087555 | .1827836 |
| Stddev | .0014172 | .0007098 | .0002380 | .0225265 | .0009589 | .0005039 |
| %RSD   | .6655165 | .4018097 | .1320429 | 2.471102 | .2345942 | .2756972 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2120592 | .1759678 | .1802747 | .8906073 | .4076508 | .1831969 |
| #2 | .2145865 | .1773836 | .1800154 | .9353974 | .4092432 | .1822222 |
| #3 | .2122116 | .1765863 | .1804908 | .9087928 | .4093726 | .1829317 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3173024 | 2.837376 | .1794658 | 1.712564 | .4652179 | .0757522 |
| Stddev | .0006629 | .012678  | .0024331 | .012478  | .0007067 | .0008847 |
| %RSD   | .2089191 | .4468292 | 1.355770 | .7285898 | .1519117 | 1.167874 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3165566 | 2.837474 | .1781835 | 1.700050 | .4650150 | .0756551 |
| #2 | .3178245 | 2.850005 | .1822719 | 1.725005 | .4646349 | .0766814 |
| #3 | .3175261 | 2.824649 | .1779420 | 1.712637 | .4660040 | .0749200 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.346455 | .2825293 | .2033732 | 10.08109 | .2698520 | .4050648 |
| Stddev | .033046  | .0033841 | .0012433 | .09167   | .0062747 | .0002618 |
| %RSD   | .9874931 | 1.197797 | .6113427 | .9093072 | 2.325249 | .0646313 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.382410 | .2786501 | .2043092 | 10.18554 | .2677078 | .4049886 |
| #2 | 3.317411 | .2848770 | .2019625 | 10.01404 | .2769177 | .4053562 |
| #3 | 3.339545 | .2840607 | .2038480 | 10.04369 | .2649304 | .4048495 |

Sample Name: PB130831BS      Acquired: 8/10/2020 17:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .6312075 | .1823202 | .8580347 | 5.220584 | F -.000751 | .1838135 |
| Stddev | .0027483 | .0018611 | .0105198 | .016790  | .002640    | .0013537 |
| %RSD   | .4354061 | 1.020771 | 1.226034 | .3216069 | 351.5404   | .7364405 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6343297 | .1803930 | .8560430 | 5.213960 | -.002893 | .1850566 |
| #2 | .6291543 | .1841072 | .8694080 | 5.208117 | -.001558 | .1840125 |
| #3 | .6301386 | .1824604 | .8486531 | 5.239676 | .002198  | .1823713 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1973462 |
| Stddev | .0017104   |
| %RSD   | .8667148   |

|    |          |
|----|----------|
| #1 | .1959501 |
| #2 | .1992541 |
| #3 | .1968344 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1041.263 | 27741.91 | 9982.150 | 1019.832 | 1705.840 |
| Stddev    | 11.716   | 124.05   | 102.481  | 10.321   | 16.595   |
| %RSD      | 1.125175 | .4471682 | 1.026644 | 1.012063 | .9728350 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1047.857 | 27614.11 | 10023.80 | 1014.069 | 1712.556 |
| #2 | 1048.197 | 27749.79 | 9865.40  | 1031.748 | 1718.025 |
| #3 | 1027.736 | 27861.84 | 10057.25 | 1013.680 | 1686.940 |

Sample Name: L3536-01DL2X20      Acquired: 8/10/2020 17:58:51      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16657      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083119 | -.017254 | .0152675 | -.007430 | .0005522 | 17.65803 | 1.958511 |
| Stddev | .0033800 | .000521  | .0017349 | .001682  | .0012006 | .07964   | .005302  |
| %RSD   | 40.66440 | 3.018247 | 11.36355 | 22.63959 | 217.4294 | .4510310 | .2707336 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071508 | -.017447 | .0169148 | -.006394 | .0017790 | 17.60008 | 1.959554 |
| #2 | .0056655 | -.016665 | .0154312 | -.006526 | -.000620 | 17.62518 | 1.952765 |
| #3 | .0121193 | -.017651 | .0134565 | -.009371 | .000498  | 17.74885 | 1.963214 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000016 | -.000939 | 10.94386 | .1060013 | .0384155 | .0846551 | 48.28432 |
| Stddev | .000025  | .000215  | .18013   | .0005925 | .0000997 | .0005613 | .63373   |
| %RSD   | 154.3241 | 22.87992 | 1.645958 | .5589987 | .2594645 | .6630334 | 1.312501 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000011  | -.000705 | 10.73793 | .1064935 | .0384936 | .0852885 | 47.56414 |
| #2 | -.000037 | -.000986 | 11.07217 | .1053436 | .0383032 | .0842194 | 48.75677 |
| #3 | -.000023 | -.001127 | 11.02147 | .1061667 | .0384497 | .0844575 | 48.53204 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 28.20526 | 6.874290 | .0504983 | .0002805 | 7.195983 | .0455376 | .1371100 |
| Stddev | .49223   | .020329  | .0008276 | .0002877 | .095733  | .0021319 | .0004943 |
| %RSD   | 1.745154 | .2957318 | 1.638891 | 102.5611 | 1.330366 | 4.681606 | .3605125 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 27.63689 | 6.851564 | .0514469 | .0003788 | 7.295734 | .0449333 | .1375054 |
| #2 | 28.48757 | 6.890745 | .0501241 | .0005062 | 7.104851 | .0479064 | .1365558 |
| #3 | 28.49131 | 6.880562 | .0499238 | -.000043 | 7.187363 | .0437730 | .1372687 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.593331 | -.001431 | .0044342 | .0034689 | .8718874 | 7.043550 | .9682332 |
| Stddev | .059304  | .000845  | .0004539 | .0018131 | .0060758 | .039078  | .0060793 |
| %RSD   | 1.291088 | 59.00519 | 10.23682 | 52.26747 | .6968586 | .5548021 | .6278739 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.652206 | -.001281 | .0039763 | .0015965 | .8653340 | 7.000942 | .9682656 |
| #2 | 4.533607 | -.000672 | .0044423 | .0052163 | .8773333 | 7.077718 | .9621378 |
| #3 | 4.594179 | -.002341 | .0048841 | .0035939 | .8729949 | 7.051991 | .9742962 |

Sample Name: L3536-01DL2X20      Acquired: 8/10/2020 17:58:51      Type: Unk  
Method: NON EPA-6010-200.7(v540)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16657      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.338891 | .0228277 | .0816482 |
| Stddev | .016699  | .0003159 | .0004844 |
| %RSD   | 1.247222 | 1.383954 | .5933216 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.356808 | .0231718 | .0821263 |
| #2 | 1.323762 | .0227606 | .0811577 |
| #3 | 1.336104 | .0225507 | .0816607 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1058.506 | 28143.92 | 10344.29 | 1023.840 | 1629.435 |
| Stddev    | 1.468    | 55.52    | 18.28    | 3.390    | 5.744    |
| %RSD      | .1386765 | .1972626 | .1766821 | .3310724 | .3525414 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1059.915 | 28125.04 | 10358.42 | 1020.400 | 1635.027 |
| #2 | 1058.615 | 28100.30 | 10323.65 | 1027.177 | 1629.729 |
| #3 | 1056.986 | 28206.41 | 10350.79 | 1023.944 | 1623.549 |

Sample Name: L3537-01DL2X20      Acquired: 8/10/2020 18:02:51      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0118350 | -.019061 | .0131756 | -.008592 | .0000618 | 16.67585 | 1.872204 |
| Stddev | .0023640 | .000537  | .0030723 | .003793  | .0024011 | .14833   | .014215  |
| %RSD   | 19.97493 | 2.818493 | 23.31807 | 44.14054 | 3881.878 | .8894739 | .7592909 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0097307 | -.019207 | .0128215 | -.004590 | .0008975 | 16.84589 | 1.888480 |
| #2 | .0143930 | -.019511 | .0164096 | -.012134 | .0019335 | 16.60865 | 1.862224 |
| #3 | .0113812 | -.018466 | .0102957 | -.009054 | -.002645 | 16.57302 | 1.865906 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000027 | -.001052 | 10.41740 | .1012166 | .0374940 | .0805017 | 46.01211 |
| Stddev | .000154  | .000249  | .10268   | .0015138 | .0003074 | .0007564 | .71457   |
| %RSD   | 570.2244 | 23.69425 | .9857064 | 1.495632 | .8199793 | .9395760 | 1.552998 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000109  | -.000774 | 10.30654 | .1020528 | .0378428 | .0804350 | 45.29670 |
| #2 | .000005  | -.001127 | 10.43638 | .0994692 | .0372625 | .0812892 | 46.01380 |
| #3 | -.000195 | -.001256 | 10.50926 | .1021279 | .0373767 | .0797808 | 46.72583 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 27.90165 | 6.541107 | .0483466 | .0006070 | 6.734247 | .0437167 | .1295657 |
| Stddev | .11186   | .017117  | .0005520 | .0003551 | .047559  | .0009879 | .0004415 |
| %RSD   | .4009150 | .2616823 | 1.141773 | 58.49025 | .7062240 | 2.259826 | .3407179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 27.78616 | 6.521389 | .0486622 | .0002814 | 6.788548 | .0426637 | .1300753 |
| #2 | 27.90928 | 6.552145 | .0486684 | .0005542 | 6.700000 | .0446232 | .1293016 |
| #3 | 28.00949 | 6.549786 | .0477092 | .0009856 | 6.714192 | .0438633 | .1293201 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.323290 | -.002046 | .0059035 | .0041575 | .8492493 | 6.392332 | .9246345 |
| Stddev | .040334  | .002289  | .0000505 | .0007321 | .0094399 | .105425  | .0053423 |
| %RSD   | .9329544 | 111.8657 | .8553705 | 17.60839 | 1.111556 | 1.649238 | .5777704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.327303 | -.004670 | .0058490 | .0042179 | .8417840 | 6.291362 | .9267452 |
| #2 | 4.281099 | -.001016 | .0059487 | .0048575 | .8461034 | 6.383925 | .9285990 |
| #3 | 4.361468 | -.000454 | .0059128 | .0033971 | .8598604 | 6.501709 | .9185594 |

Sample Name: L3537-01DL2X20      Acquired: 8/10/2020 18:02:51      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | 1.262641 | .0219926 | .0776401 |
| Stddev | .015716  | .0000237 | .0013828 |
| %RSD   | 1.244698 | .1078975 | 1.781061 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.276230 | .0219657 | .0791747 |
| #2 | 1.266262 | .0220107 | .0772549 |
| #3 | 1.245431 | .0220012 | .0764907 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1117.442 | 29155.72 | 10690.20 | 1081.742 | 1715.345 |
| Stddev    | 9.901    | 40.29    | 92.32    | 10.155   | 13.108   |
| %RSD      | .8860421 | .1382002 | .8636087 | .9388025 | .7641409 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1122.350 | 29145.80 | 10592.97 | 1075.375 | 1720.045 |
| #2 | 1123.930 | 29200.05 | 10700.94 | 1076.398 | 1725.455 |
| #3 | 1106.046 | 29121.32 | 10776.67 | 1093.454 | 1700.536 |



Sample Name: PB130853BL      Acquired: 8/10/2020 18:06:49      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | .0014962 | -.005117 | .0003837 | .0017990 | .0005422 | -.002037 | -.000990 |
| Stddev | .0022153 | .000889  | .0002614 | .0019987 | .0013399 | .001530  | .000292  |
| %RSD   | 148.0587 | 17.38109 | 68.13290 | 111.1032 | 247.1169 | 75.11746 | 29.50965 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001312 | -.004299 | .0006772 | -.000214 | .0010762 | -.002595 | -.000662 |
| #2 | .0003052 | -.006064 | .0002982 | .003784  | .0015328 | -.003210 | -.001086 |
| #3 | .0040522 | -.004989 | .0001758 | .001827  | -.000982 | -.000306 | -.001223 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000357 | -.000103 | .0042104 | -.000341 | .0003491 | -.000278 | .0092661 |
| Stddev | .0000403 | .000045  | .0034213 | .000101  | .0002103 | .000266  | .0029095 |
| %RSD   | 113.0262 | 43.38477 | 81.25790 | 29.68271 | 60.25225 | 95.73651 | 31.39916 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000711 | -.000144 | .0063007 | -.000340 | .0004765 | .000011  | .0059419 |
| #2 | -.000008 | -.000109 | .0060683 | -.000442 | .0001063 | -.000331 | .0105075 |
| #3 | .000044  | -.000055 | .0002621 | -.000240 | .0004645 | -.000514 | .0113490 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032603 | .0190994 | .0001750 | .0002567 | -.021733 | .0024146 | -.000864 |
| Stddev | .0002484 | .0054327 | .0002949 | .0002095 | .002205  | .0007827 | .000158  |
| %RSD   | 7.619564 | 28.44440 | 168.5197 | 81.60163 | 10.14417 | 32.41679 | 18.26346 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0029748 | .0136116 | .0000509 | .0004761 | -.023815 | .0017507 | -.001035 |
| #2 | .0033788 | .0244753 | -.000038 | .0002355 | -.019423 | .0022155 | -.000724 |
| #3 | .0034273 | .0192113 | .000512  | .0000587 | -.021962 | .0032777 | -.000833 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0040876 | -.001367 | -.000069 | -.000757 | -.000135 | .0167990 | .0008004 |
| Stddev | .0208236 | .000881  | .000231  | .000294  | .000357  | .0031993 | .0019349 |
| %RSD   | 509.4334 | 64.46503 | 334.0901 | 38.84698 | 264.4354 | 19.04453 | 241.7445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0201902 | -.001175 | .000198  | -.001042 | -.000529 | .0204532 | -.001127 |
| #2 | .0115008 | -.000598 | -.000206 | -.000775 | .000167  | .0145021 | .002743  |
| #3 | -.019428 | -.002329 | -.000199 | -.000455 | -.000044 | .0154418 | .000786  |

Sample Name: PB130853BL      Acquired: 8/10/2020 18:06:49      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      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    | -.003418 | .0005812 | -.000128 |
| Stddev | .002163  | .0005160 | .000029  |
| %RSD   | 63.30445 | 88.78503 | 23.12544 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002300 | .0004588 | -.000099 |
| #2 | -.005911 | .0001374 | -.000158 |
| #3 | -.002042 | .0011475 | -.000127 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1083.402 | 28473.27 | 10192.24 | 1046.054 | 1801.267 |
| Stddev    | 5.416    | 66.02    | 68.70    | 11.993   | 8.008    |
| %RSD      | .4998612 | .2318756 | .6740097 | 1.146477 | .4445844 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1087.252 | 28404.79 | 10253.63 | 1034.796 | 1809.972 |
| #2 | 1077.210 | 28478.50 | 10118.04 | 1044.699 | 1794.213 |
| #3 | 1085.745 | 28536.53 | 10205.06 | 1058.666 | 1799.617 |

Sample Name: PB130853TB      Acquired: 8/10/2020 18:10:53      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | -.002834 | -.013288 | -.001979 | .0110727 | .0012560 | .0043640 | -.000970 |
| Stddev | .004138  | .001697  | .001123  | .0007909 | .0014613 | .0033576 | .000117  |
| %RSD   | 146.0471 | 12.77284 | 56.73585 | 7.142835 | 116.3414 | 76.93818 | 12.01724 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000342  | -.014825 | -.001463 | .0116972 | -.000422 | .0079637 | -.001031 |
| #2 | -.007514 | -.013571 | -.001207 | .0101833 | .001939  | .0013172 | -.000836 |
| #3 | -.001329 | -.011467 | -.003267 | .0113375 | .002251  | .0038112 | -.001044 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000301 | -.000405 | .0082860 | .0003518 | -.000050 | -.000376 | .0134368 |
| Stddev | .000093  | .000109  | .0024204 | .0010788 | .000298  | .000112  | .0057291 |
| %RSD   | 30.92484 | 26.90051 | 29.21041 | 306.6854 | 600.6318 | 29.74519 | 42.63737 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000219 | -.000456 | .0092164 | .0015413 | .000247  | -.000339 | .0082565 |
| #2 | -.000282 | -.000478 | .0055385 | -.000563 | -.000047 | -.000501 | .0195901 |
| #3 | -.000403 | -.000280 | .0101031 | .000077  | -.000348 | -.000287 | .0124638 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037156 | .0111469 | .0047306 | .0002059 | 347.9987 | .0009905 | .0006824 |
| Stddev | .0003566 | .0071155 | .0003212 | .0002363 | 5.9194   | .0014033 | .0002894 |
| %RSD   | 9.597242 | 63.83410 | 6.790471 | 114.7717 | 1.700992 | 141.6768 | 42.40315 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036542 | .0054569 | .0050876 | .0001721 | 353.6297 | -.000616 | .0005311 |
| #2 | .0040989 | .0088588 | .0044650 | -.000012 | 341.8278 | .001976  | .0005001 |
| #3 | .0033937 | .0191250 | .0046392 | .000457  | 348.5385 | .001611  | .0010161 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0312797 | .0003932 | .0006132 | .0006741 | .0000658 | .0218553 | -.002318 |
| Stddev | .0097776 | .0006638 | .0003934 | .0007109 | .0003053 | .0020614 | .001280  |
| %RSD   | 31.25870 | 168.8276 | 64.15529 | 105.4585 | 464.1683 | 9.431858 | 55.21234 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0229432 | -.000227 | .0010489 | .0005042 | -.000281 | .0234478 | -.003440 |
| #2 | .0288540 | .001093  | .0002840 | .0000636 | .000295  | .0225912 | -.000924 |
| #3 | .0420418 | .000314  | .0005067 | .0014546 | .000184  | .0195270 | -.002589 |

Sample Name: PB130853TB      Acquired: 8/10/2020 18:10:53      Type: Unk  
 Method: NON EPA-6010-200.7(v540)      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    | .0019662 | .0001438 | -.000101 |
| Stddev | .0007333 | .0007487 | .000017  |
| %RSD   | 37.29641 | 520.7134 | 16.99926 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0014889 | .0009347 | -.000119 |
| #2 | .0028106 | .0000507 | -.000085 |
| #3 | .0015992 | -.000554 | -.000098 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 943.8353 | 25136.56 | 9768.992 | 924.8681 | 1448.309 |
| Stddev    | 3.9873   | 162.06   | 19.707   | 8.1523   | 4.156    |
| %RSD      | .4224608 | .6447102 | .2017348 | .8814513 | .2869761 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 945.9139 | 24966.43 | 9785.850 | 915.6344 | 1451.748 |
| #2 | 939.2381 | 25154.13 | 9747.325 | 931.0703 | 1443.690 |
| #3 | 946.3538 | 25289.11 | 9773.800 | 927.8996 | 1449.488 |

Sample Name: CCV04      Acquired: 8/10/2020 18:14:34      Type: Unk  
Method: NON EPA-6010-200.7(v547)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 4.816707 | 4.762953 | 4.644746 | 5.024153 | 4.882710 | F 8.734085 |
| Stddev | .007139  | .015523  | .018474  | .020118  | .012535  | .011643    |
| %RSD   | .1482077 | .3259039 | .3977462 | .4004258 | .2567167 | .1333061   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.820174 | 4.746027 | 4.623541 | 5.000967 | 4.872245 | 8.744169 |
| #2 | 4.808497 | 4.776523 | 4.657360 | 5.034502 | 4.879282 | 8.721343 |
| #3 | 4.821450 | 4.766309 | 4.653338 | 5.036989 | 4.896602 | 8.736743 |

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348     | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | 9.870914 | F .2076625 | 2.275648 | F 21.63068 | .9870001 | 2.300800 |
| Stddev | .021261  | .0012732   | .008061  | .12891     | .0051449 | .007487  |
| %RSD   | .2153901 | .6131313   | .3542215 | .5959658   | .5212706 | .3254157 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.885425 | .2090537 | 2.270180 | 21.67437 | .9929222 | 2.293797 |
| #2 | 9.880808 | .2073785 | 2.284905 | 21.73207 | .9844483 | 2.308692 |
| #3 | 9.846509 | .2065552 | 2.271858 | 21.48560 | .9836300 | 2.299911 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1.230683 | 4.811009 | 2.371376 | F 20.34716 | 2.310751 | 1.267509 |
| Stddev | .002507  | .008687  | .014300  | .19409     | .004320  | .002501  |
| %RSD   | .2037377 | .1805697 | .6030365 | .9538875   | .1869631 | .1973274 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.228498 | 4.802496 | 2.382913 | 20.49257 | 2.306747 | 1.268139 |
| #2 | 1.230131 | 4.810672 | 2.375837 | 20.12677 | 2.315330 | 1.269635 |
| #3 | 1.233421 | 4.819860 | 2.355377 | 20.42215 | 2.310174 | 1.264753 |

|        |            |          |          |          |            |          |
|--------|------------|----------|----------|----------|------------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | F 27.57370 | 2.292210 | 2.483948 | 25.17063 | F 4.233931 | 4.864906 |
| Stddev | .23500     | .020715  | .005054  | .18415   | .028163    | .009249  |
| %RSD   | .8522692   | .9037304 | .2034606 | .7316097 | .6651737   | .1901115 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 27.34455 | 2.309624 | 2.478783 | 24.96811 | 4.265836 | 4.855409 |
| #2 | 27.56239 | 2.269301 | 2.488883 | 25.21578 | 4.223429 | 4.865424 |
| #3 | 27.81415 | 2.297704 | 2.484179 | 25.32801 | 4.212529 | 4.873884 |

Sample Name: CCV04      Acquired: 8/10/2020 18:14:34      Type: Unk  
Method: NON EPA-6010-200.7(v547)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |            |          |
|--------|----------|------------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm        | ppm      |
| Avg    | 4.617238 | F 4.457912 | 4.821145 | 4.695133 | F 4.365151 | 4.539934 |
| Stddev | .018376  | .004732    | .091517  | .019876  | .013995    | .026879  |
| %RSD   | .3979847 | .1061549   | 1.898232 | .4233415 | .3206108   | .5920591 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.596438 | 4.463346 | 4.794363 | 4.672657 | 4.353835 | 4.536413 |
| #2 | 4.631268 | 4.454699 | 4.746008 | 4.710395 | 4.380800 | 4.514990 |
| #3 | 4.624009 | 4.455690 | 4.923065 | 4.702347 | 4.360818 | 4.568401 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.018030 |
| Stddev | .015215  |
| %RSD   | .3032017 |

|    |          |
|----|----------|
| #1 | 5.024828 |
| #2 | 5.028662 |
| #3 | 5.000602 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1045.266 | 27990.89 | 10626.72 | 1024.411 | 1606.374 |
| Stddev    | 4.073    | 45.01    | 65.52    | 1.296    | 5.293    |
| %RSD      | .3897010 | .1607856 | .6165408 | .1265039 | .3294865 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1048.227 | 27969.26 | 10554.40 | 1025.893 | 1612.309 |
| #2 | 1046.950 | 27960.79 | 10643.66 | 1023.851 | 1604.672 |
| #3 | 1040.620 | 28042.63 | 10682.11 | 1023.491 | 1602.142 |

Sample Name: CCB04      Acquired: 8/10/2020 18:18:10      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | -.001213 | -.004199 | .0004383 | .0025041 | .0028595 | .0010983 | -.000341 |
| Stddev | .001874  | .001873  | .0015381 | .0048813 | .0012240 | .0017753 | .000179  |
| %RSD   | 154.4971 | 44.60340 | 350.9472 | 194.9339 | 42.80593 | 161.6393 | 52.60337 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003259 | -.005624 | .0019877 | .0080799 | .0042499 | -.000015 | -.000137 |
| #2 | .000420  | -.004894 | -.001088 | -.000998 | .0019445 | .000164  | -.000412 |
| #3 | -.000800 | -.002078 | .000415  | .000430  | .0023841 | .003146  | -.000474 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000026 | -.000118 | .0038009 | -.000478 | .0000912 | -.000132 | .0047099 |
| Stddev | .000019  | .000043  | .0038913 | .000120  | .0000514 | .000584  | .0017768 |
| %RSD   | 72.31732 | 36.22885 | 102.3805 | 25.11325 | 56.31243 | 440.9651 | 37.72574 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000043 | -.000069 | .0073998 | -.000365 | .0001502 | -.000152 | .0029894 |
| #2 | -.000028 | -.000147 | -.000328 | -.000465 | .0000563 | .000461  | .0065382 |
| #3 | -.000006 | -.000138 | .004331  | -.000604 | .0000673 | -.000706 | .0046021 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001824 | .0050751 | -.000171 | -.000212 | -.009491 | .0010269 | -.000680 |
| Stddev | .0002425 | .0003804 | .000061  | .000192  | .003597  | .0020503 | .000557  |
| %RSD   | 132.9415 | 7.494672 | 35.69487 | 90.57983 | 37.90376 | 199.6646 | 81.96799 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000088 | .0046360 | -.000149 | -.000106 | -.006351 | -.001310 | -.000717 |
| #2 | .000255  | .0052838 | -.000124 | -.000096 | -.008704 | .001866  | -.000105 |
| #3 | .000380  | .0053053 | -.000240 | -.000433 | -.013416 | .002524  | -.001218 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0184974 | .0027918 | .0004845 | -.000317 | .0004440 | .0154818 | .0012390 |
| Stddev | .0139391 | .0002839 | .0002459 | .000510  | .0000890 | .0046794 | .0016906 |
| %RSD   | 75.35695 | 10.17036 | 50.74720 | 160.8689 | 20.05311 | 30.22520 | 136.4438 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031419 | .0030884 | .0006644 | -.000893 | .0003501 | .0162847 | .0020113 |
| #2 | .0219974 | .0025226 | .0005847 | .000075  | .0005272 | .0197078 | .0024056 |
| #3 | .0303529 | .0027643 | .0002044 | -.000132 | .0004548 | .0104529 | -.000700 |

Sample Name: CCB04      Acquired: 8/10/2020 18:18:10      Type: Unk  
Method: NON EPA-6010-200.7(v540)      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    | -.001369 | .0008537 | .0001836 |
| Stddev | .003247  | .0002609 | .0001027 |
| %RSD   | 237.2090 | 30.56822 | 55.94019 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.005084 | .0010784 | .0003003 |
| #2 | .000919  | .0005675 | .0001435 |
| #3 | .000059  | .0009152 | .0001069 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1102.792 | 28815.55 | 10377.92 | 1057.147 | 1842.129 |
| Stddev    | 3.619    | 441.53   | 46.00    | 10.315   | 6.203    |
| %RSD      | .3281812 | 1.532248 | .4432285 | .9757857 | .3367423 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1099.230 | 29035.99 | 10421.73 | 1056.411 | 1835.120 |
| #2 | 1102.680 | 29103.45 | 10330.01 | 1067.812 | 1844.351 |
| #3 | 1106.466 | 28307.21 | 10382.04 | 1047.220 | 1846.914 |