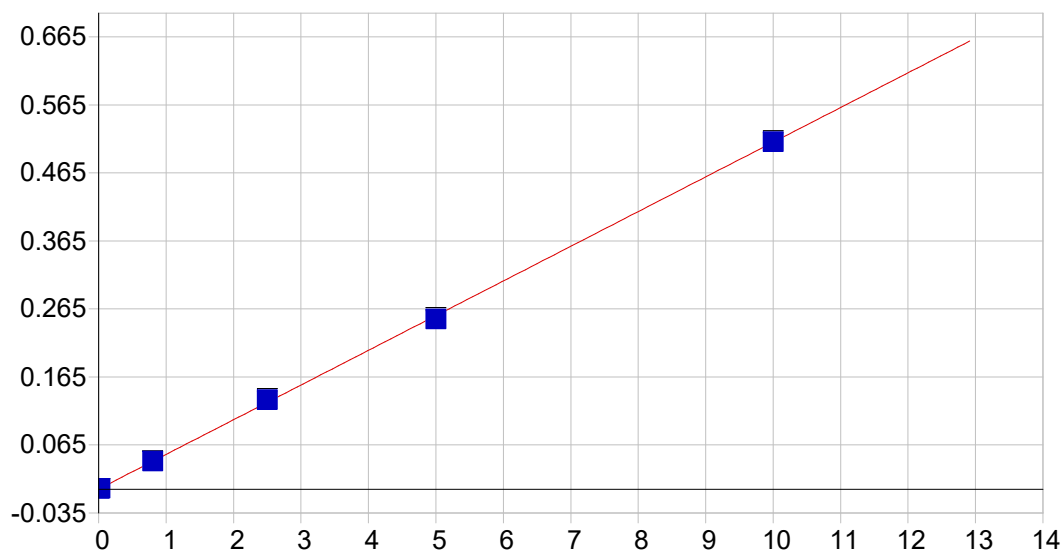


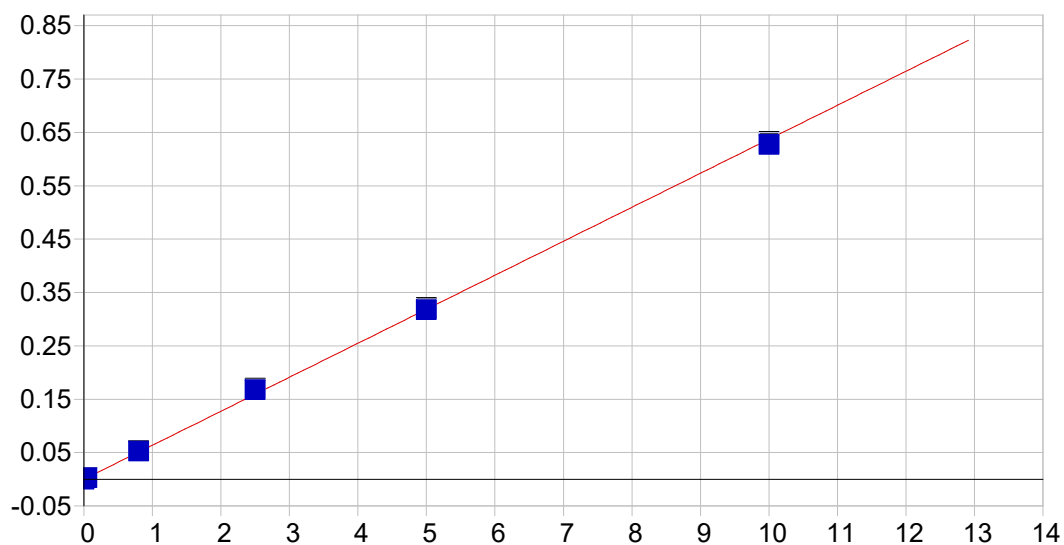


**As 189.042 {479}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000  
 A1 (Gain): 0.051012 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999875 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.003824  
 Predicted MQL: 0.012745

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00010 | .000    | 1        |
| S1        | .02000       | .02005      | .000       | .262    | .00112 | .000    | 1        |
| S3        | 2.5000       | 2.5798      | .080       | 3.19    | .13170 | .002    | 1        |
| S4        | 5.0000       | 4.9017      | -.098      | -1.97   | .25014 | .002    | 1        |
| S5        | 10.000       | 10.009      | .009       | .095    | .51071 | .001    | 1        |
| S2        | .80000       | .80897      | .009       | 1.12    | .04136 | .001    | 1        |

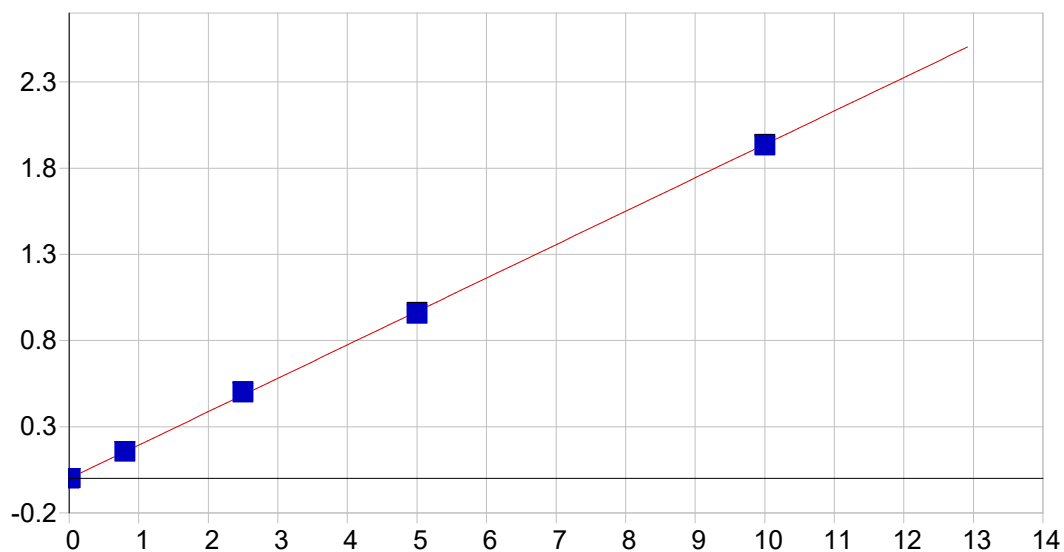


**TI 190.856 {477}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000  
 A1 (Gain): 0.063719 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999710 Status: OK.  
 Std Error of Est: 0.000051  
 Predicted MDL: 0.002443  
 Predicted MQL: 0.008143

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00006 | .000    | 1        |
| S1        | .04000       | .04239      | .002       | 5.98    | .00264  | .000    | 1        |
| S3        | 2.5000       | 2.6360      | .136       | 5.44    | .16874  | .002    | 1        |
| S4        | 5.0000       | 4.9897      | -.010      | -.206   | .31955  | .002    | 1        |
| S5        | 10.000       | 9.8462      | -.154      | -1.54   | .63066  | .002    | 1        |
| S2        | .80000       | .82576      | .026       | 3.22    | .05283  | .000    | 1        |

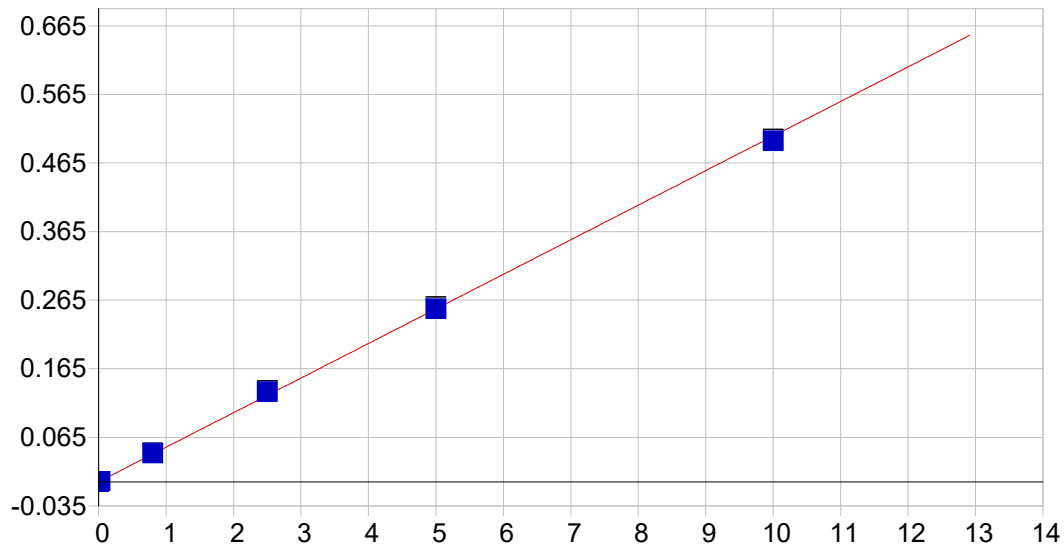


### Pb 220.353 {453}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000366 Re-Slope: 1.000000  
 A1 (Gain): 0.193827 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999905 Status: OK.  
 Std Error of Est: 0.000049  
 Predicted MDL: 0.001570  
 Predicted MQL: 0.005234

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00037 | .000    | 1        |
| S1        | .01200       | .01299      | .001       | 8.22    | .00210  | .000    | 1        |
| S3        | 2.5000       | 2.5801      | .080       | 3.21    | .49930  | .004    | 1        |
| S4        | 5.0000       | 4.9401      | -.060      | -1.20   | .95629  | .006    | 1        |
| S5        | 10.000       | 9.9730      | -.027      | -.270   | 1.9309  | .007    | 1        |
| S2        | .80000       | .80582      | .006       | .727    | .15568  | .001    | 1        |

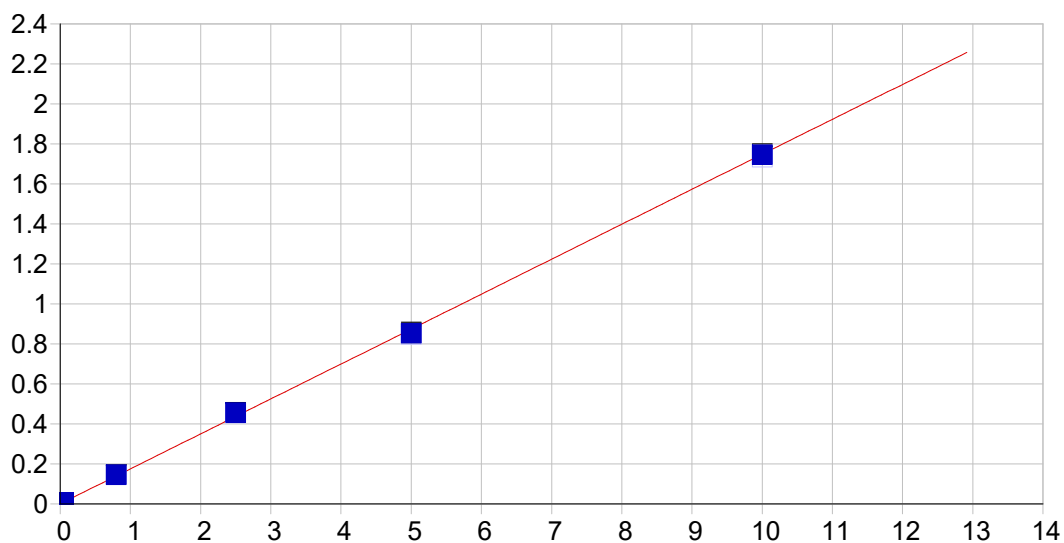


Se 196.090 {472}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000  
 A1 (Gain): 0.050407 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999787 Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.004866  
 Predicted MQL: 0.016220

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00016 | .000    | 1        |
| S1        | .02000       | .02148      | .001       | 7.41    | .00124 | .000    | 1        |
| S3        | 2.5000       | 2.6112      | .111       | 4.45    | .13174 | .001    | 1        |
| S4        | 5.0000       | 5.0028      | .003       | .056    | .25227 | .003    | 1        |
| S5        | 10.000       | 9.8594      | -.141      | -1.41   | .49700 | .003    | 1        |
| S2        | .80000       | .82515      | .025       | 3.14    | .04174 | .000    | 1        |

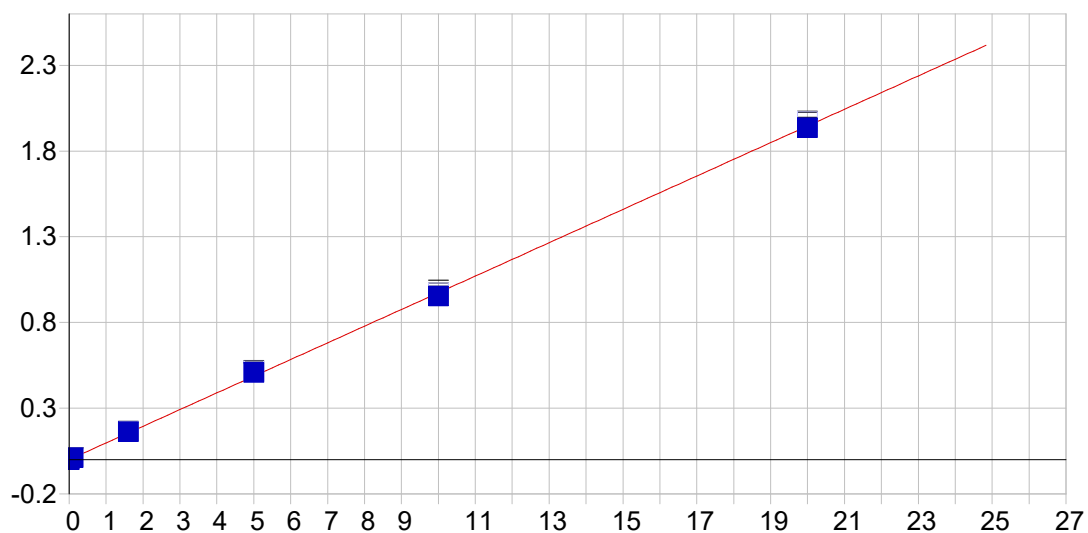


**Sb 206.833 {463}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000  
 A1 (Gain): 0.174756 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999761 Status: OK.  
 Std Error of Est: 0.000141  
 Predicted MDL: 0.001656  
 Predicted MQL: 0.005520

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00032 | .000    | 1        |
| S1        | .05000       | .05189      | .002       | 3.78    | .00934 | .000    | 1        |
| S3        | 2.5000       | 2.6062      | .106       | 4.25    | .45288 | .002    | 1        |
| S4        | 5.0000       | 4.8782      | -.122      | -2.44   | .84701 | .007    | 1        |
| S5        | 10.000       | 9.9842      | -.016      | -.158   | 1.7335 | .005    | 1        |
| S2        | .80000       | .82948      | .029       | 3.68    | .14435 | .000    | 1        |

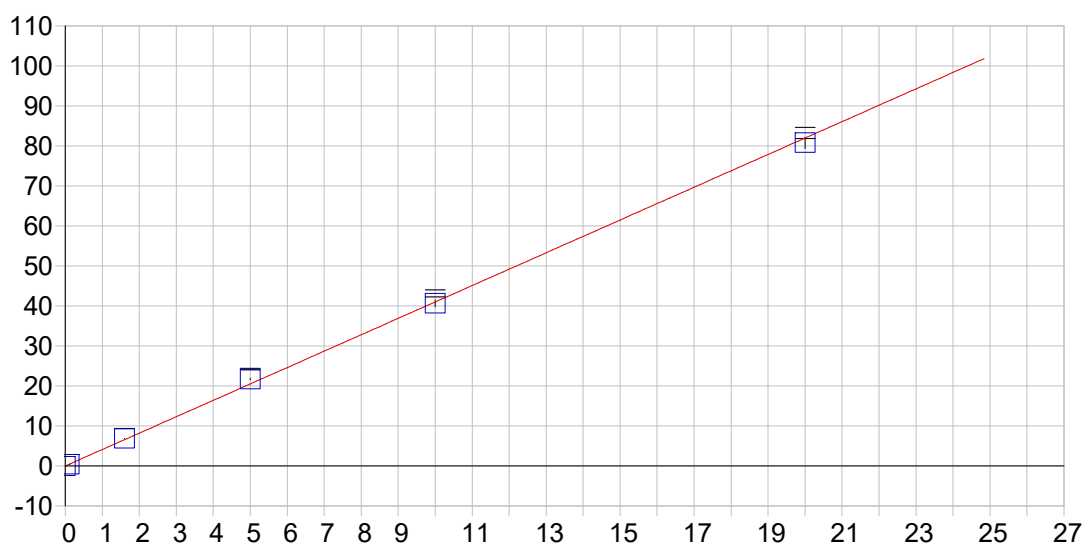


AI 396.152 { 85}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000  
 A1 (Gain): 0.097318 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999770 Status: OK.  
 Std Error of Est: 0.000158  
 Predicted MDL: 0.006892  
 Predicted MQL: 0.022974

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .10000       | .10645      | .006       | 6.45    | .01111  | .001    | 1        |
| S3        | 5.0000       | 5.2226      | .223       | 4.45    | .51699  | .003    | 1        |
| S4        | 10.000       | 9.8076      | -.192      | -1.92   | .97194  | .018    | 1        |
| S5        | 20.000       | 19.894      | -.106      | -.528   | 1.9711  | .004    | 1        |
| S2        | 1.6000       | 1.6685      | .068       | 4.28    | .16516  | .001    | 1        |

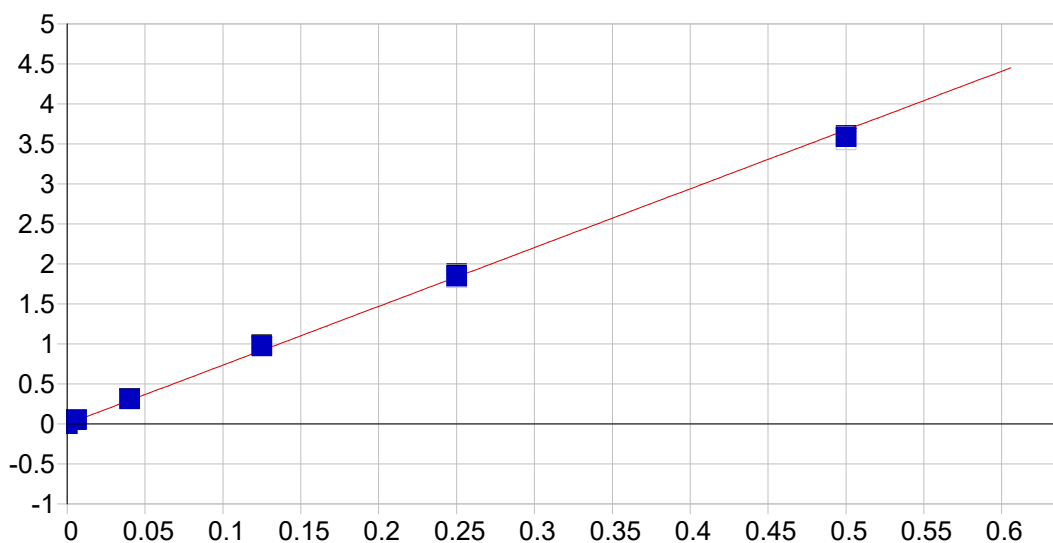


### Ba 493.409 { 68}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005317 Re-Slope: 1.000000  
 A1 (Gain): 4.098798 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999649 Status: OK.  
 Std Error of Est: 0.008057  
 Predicted MDL: 0.000308  
 Predicted MQL: 0.001028

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00537 | .001    | 1        |
| S1        | .10000       | .10418      | .004       | 4.18    | .42170  | .001    | 1        |
| S3        | 5.0000       | 5.2927      | .293       | 5.85    | 21.689  | .207    | 1        |
| S4        | 10.000       | 9.9222      | -.078      | -.778   | 40.664  | .890    | 1        |
| S5        | 20.000       | 19.706      | -.294      | -1.47   | 80.764  | 1.43    | 1        |
| S2        | 1.6000       | 1.6752      | .075       | 4.70    | 6.8611  | .053    | 1        |

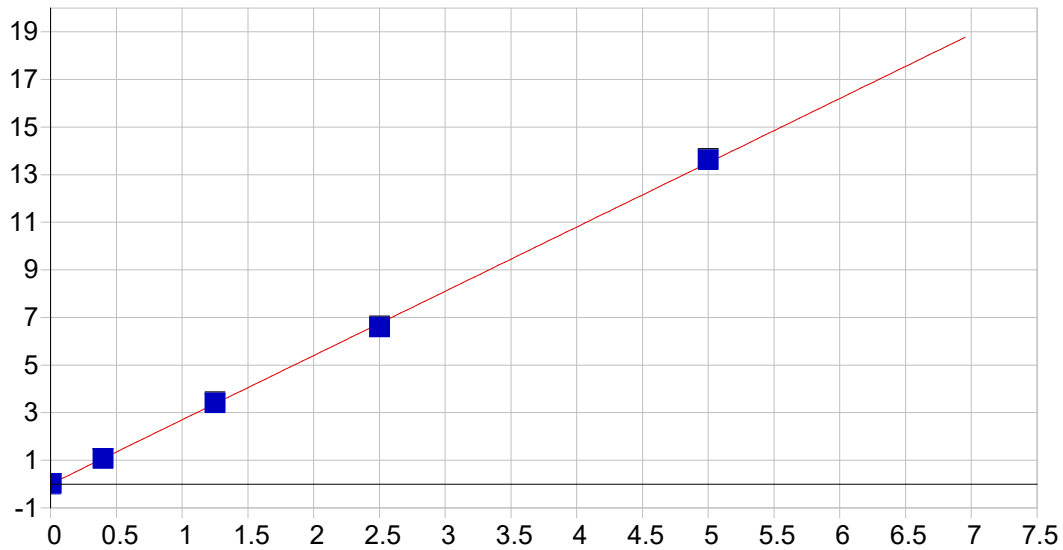


### Be 234.861 {144}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000  
 A1 (Gain): 7.346554 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999418 Status: OK.  
 Std Error of Est: 0.000714  
 Predicted MDL: 0.000066  
 Predicted MQL: 0.000219

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .00600       | .00695      | .001       | 15.9    | .05034  | .001    | 1        |
| S3        | .12500       | .13264      | .008       | 6.12    | .96496  | .012    | 1        |
| S4        | .25000       | .25080      | .001       | .321    | 1.8235  | .034    | 1        |
| S5        | .50000       | .48817      | -.012      | -2.37   | 3.5484  | .019    | 1        |
| S2        | .04000       | .04244      | .002       | 6.10    | .30872  | .001    | 1        |

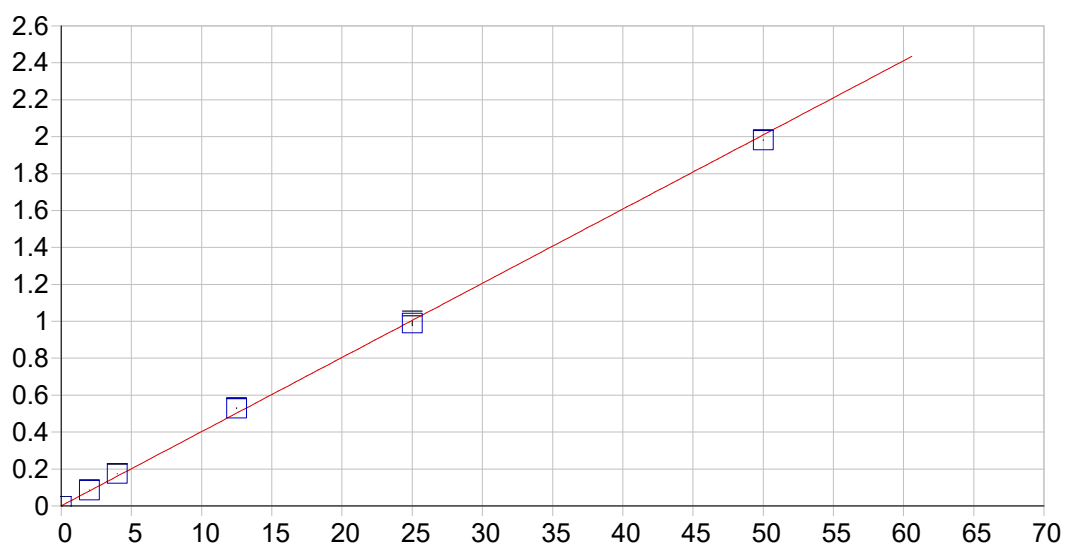


**Cd 226.502 {449}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000  
 A1 (Gain): 2.700117 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999889 Status: OK.  
 Std Error of Est: 0.000366  
 Predicted MDL: 0.000103  
 Predicted MQL: 0.000344

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00027 | .000    | 1        |
| S1        | .00600       | .00636      | .000       | 6.07    | .01694  | .000    | 1        |
| S3        | 1.2500       | 1.2630      | .013       | 1.04    | 3.4105  | .036    | 1        |
| S4        | 2.5000       | 2.4411      | -.059      | -2.35   | 6.5920  | .044    | 1        |
| S5        | 5.0000       | 5.0486      | .049       | .973    | 13.634  | .032    | 1        |
| S2        | .40000       | .39684      | -.003      | -.790   | 1.0714  | .001    | 1        |

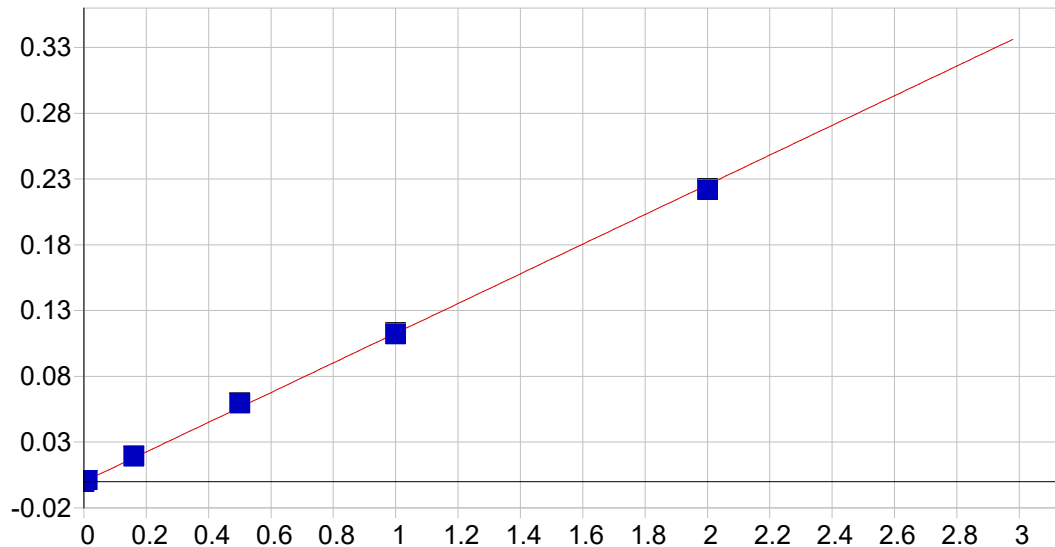


Ca 373.690 { 90}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000  
 A1 (Gain): 0.040176 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999557 Status: OK.  
 Std Error of Est: 0.000633  
 Predicted MDL: 0.012947  
 Predicted MQL: 0.043157

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00031     | -.000      | .000    | .00059 | .000    | 1        |
| S2        | 4.0000       | 4.3284      | .328       | 8.21    | .17450 | .001    | 1        |
| S3        | 12.500       | 13.158      | .658       | 5.26    | .52922 | .003    | 1        |
| S4        | 25.000       | 24.600      | -.400      | -1.60   | .98894 | .013    | 1        |
| S5        | 50.000       | 49.310      | -.690      | -1.38   | 1.9817 | .001    | 1        |
| S1        | 2.0000       | 2.1036      | .104       | 5.18    | .08511 | .001    | 1        |

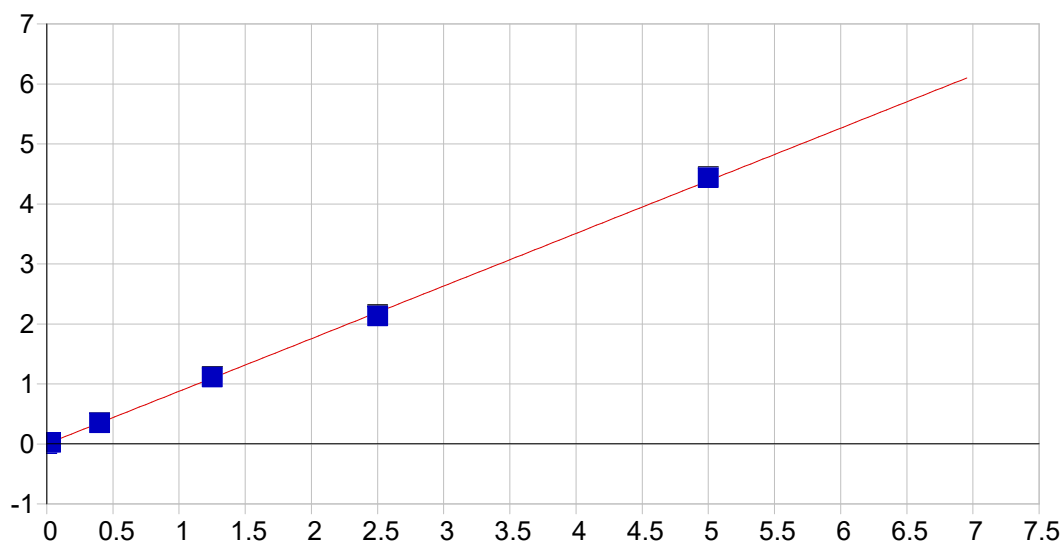


**Cr 267.716 {126}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000  
 A1 (Gain): 0.112846 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999588 Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.000383  
 Predicted MQL: 0.001276

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00003 | .000    | 1        |
| S1        | .01000       | .01085      | .001       | 8.50    | .00120  | .000    | 1        |
| S3        | .50000       | .52804      | .028       | 5.61    | .05959  | .000    | 1        |
| S4        | 1.0000       | .99407      | -.006      | -.593   | .11221  | .001    | 1        |
| S5        | 2.0000       | 1.9660      | -.034      | -1.70   | .22194  | .001    | 1        |
| S2        | .16000       | .17108      | .011       | 6.93    | .01929  | .000    | 1        |

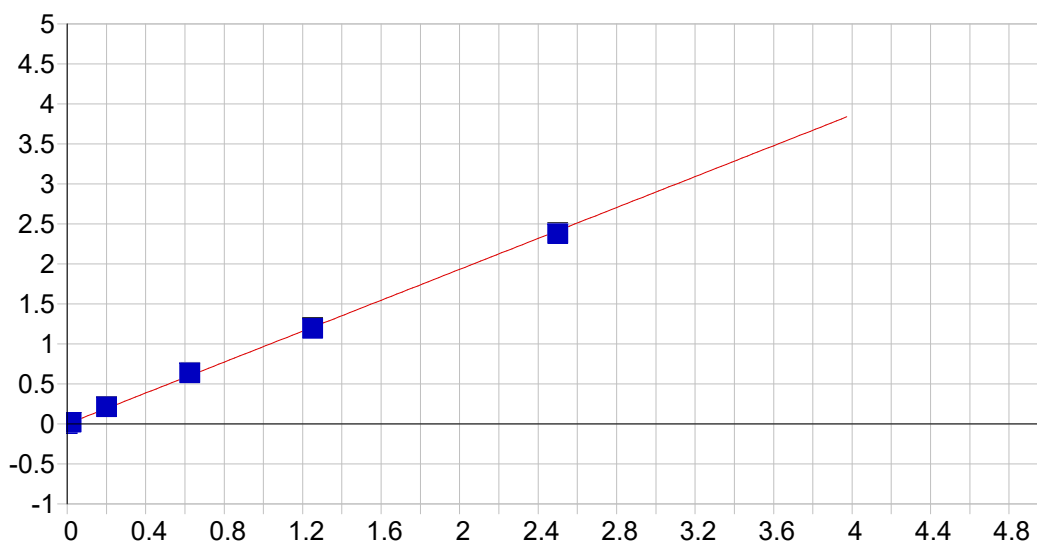


**Co 228.616 {448}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000  
 A1 (Gain): 0.877052 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999834 Status: OK.  
 Std Error of Est: 0.000325  
 Predicted MDL: 0.000248  
 Predicted MQL: 0.000826

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00005 | .000    | 1        |
| S1        | .03000       | .02951      | -.000      | -1.63   | .02585 | .000    | 1        |
| S3        | 1.2500       | 1.2664      | .016       | 1.31    | 1.1128 | .012    | 1        |
| S4        | 2.5000       | 2.4270      | -.073      | -2.92   | 2.1329 | .017    | 1        |
| S5        | 5.0000       | 5.0588      | .059       | 1.18    | 4.4453 | .009    | 1        |
| S2        | .40000       | .39832      | -.002      | -.420   | .35007 | .001    | 1        |

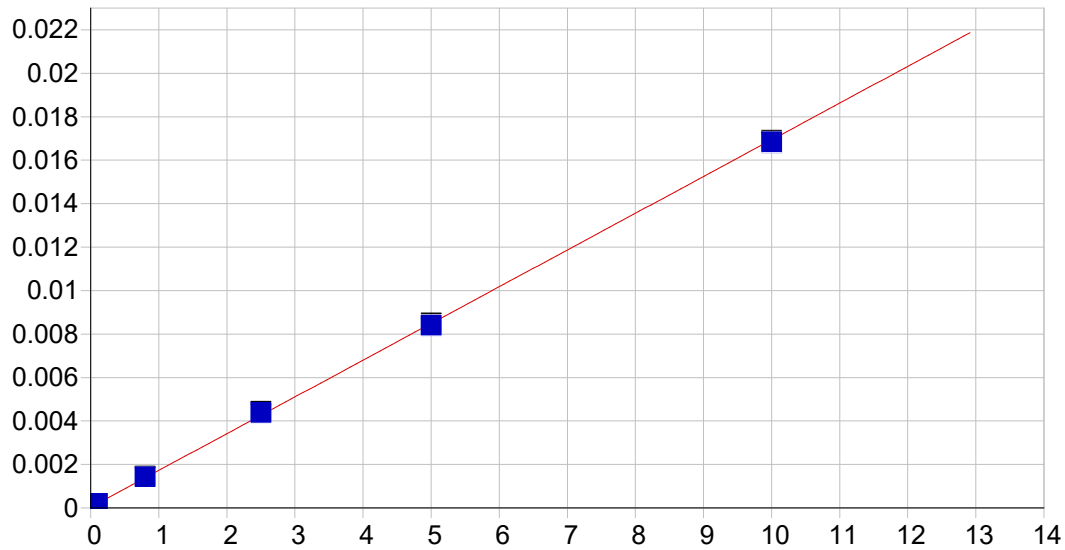


**Cu 224.700 {450}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000  
 A1 (Gain): 0.966013 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999456 Status: OK.  
 Std Error of Est: 0.000376  
 Predicted MDL: 0.000422  
 Predicted MQL: 0.001407

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00006 | .000    | 1        |
| S1        | .02000       | .02259      | .003       | 12.9    | .02190  | .000    | 1        |
| S3        | .62500       | .65940      | .034       | 5.50    | .63934  | .004    | 1        |
| S4        | 1.2500       | 1.2335      | -.017      | -1.32   | 1.1963  | .010    | 1        |
| S5        | 2.5000       | 2.4598      | -.040      | -1.61   | 2.3858  | .007    | 1        |
| S2        | .20000       | .21974      | .020       | 9.87    | .21298  | .001    | 1        |

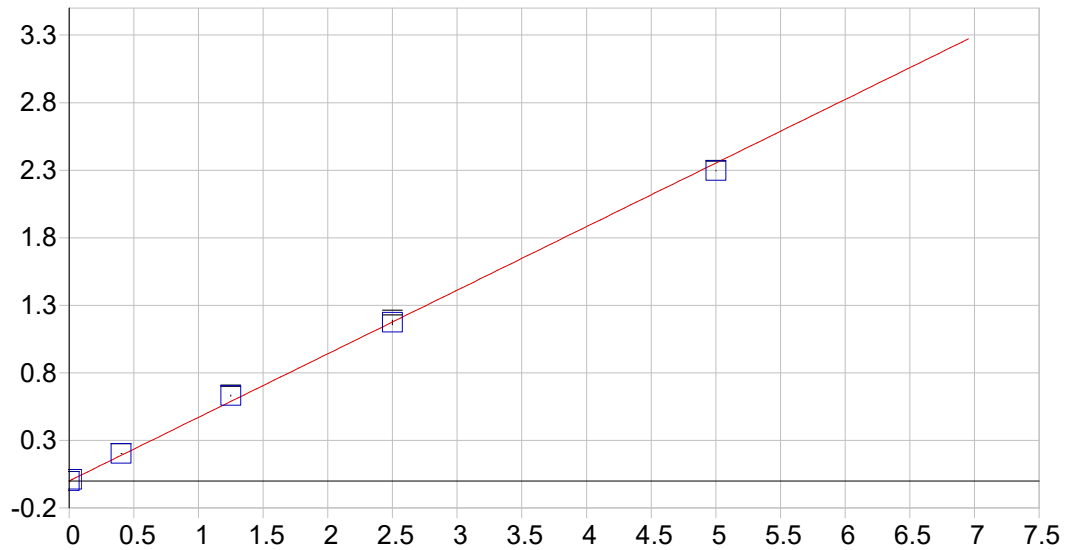


**Fe 240.488 {140}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000  
 A1 (Gain): 0.001690 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999899 Status: OK.  
 Std Error of Est: 0.000001  
 Predicted MDL: 0.009236  
 Predicted MQL: 0.030786

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .10000       | .10054      | .001       | .542    | .00020 | .000    | 1        |
| S3        | 2.5000       | 2.5730      | .073       | 2.92    | .00436 | .000    | 1        |
| S4        | 5.0000       | 4.9526      | -.047      | -.949   | .00837 | .000    | 1        |
| S5        | 10.000       | 9.9482      | -.052      | -.518   | .01677 | .000    | 1        |
| S2        | .80000       | .82578      | .026       | 3.22    | .00142 | .000    | 1        |

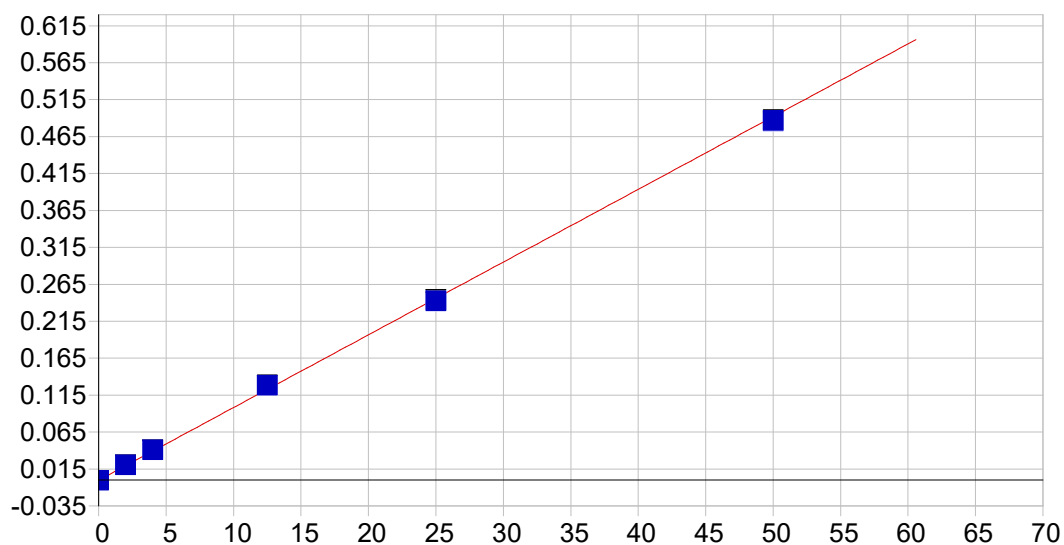


### Mn 257.610 {131}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000  
 A1 (Gain): 0.470524 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999334 Status: OK.  
 Std Error of Est: 0.000285  
 Predicted MDL: 0.000518  
 Predicted MQL: 0.001727

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .02000       | .02176      | .002       | 8.82    | .01020  | .000    | 1        |
| S3        | 1.2500       | 1.3423      | .092       | 7.38    | .63153  | .004    | 1        |
| S4        | 2.5000       | 2.4924      | -.008      | -.303   | 1.1727  | .018    | 1        |
| S5        | 5.0000       | 4.8821      | -.118      | -2.36   | 2.2971  | .002    | 1        |
| S2        | .40000       | .43140      | .031       | 7.85    | .20294  | .001    | 1        |

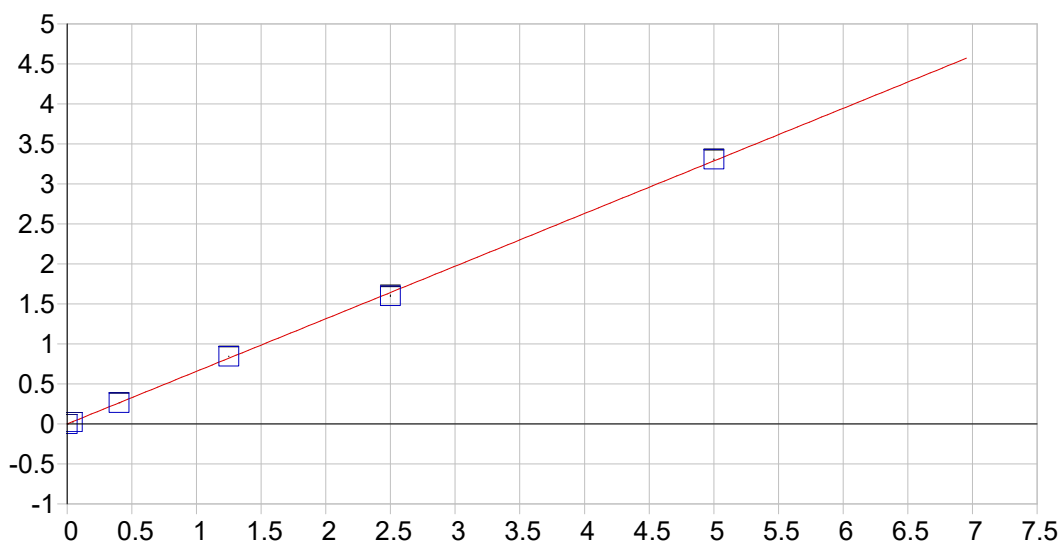


**Mg 279.079 {121}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000355 Re-Slope: 1.000000  
 A1 (Gain): 0.009848 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999723 Status: OK.  
 Std Error of Est: 0.000122  
 Predicted MDL: 0.026811  
 Predicted MQL: 0.089370

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00025     | -.000      | .000    | -.00036 | .000    | 1        |
| S2        | 4.0000       | 4.1758      | .176       | 4.39    | .04067  | .000    | 1        |
| S3        | 12.500       | 13.070      | .570       | 4.56    | .12804  | .000    | 1        |
| S4        | 25.000       | 24.668      | -.332      | -1.33   | .24194  | .002    | 1        |
| S5        | 50.000       | 49.463      | -.537      | -1.07   | .48549  | .001    | 1        |
| S1        | 2.0000       | 2.1233      | .123       | 6.17    | .02053  | .000    | 1        |

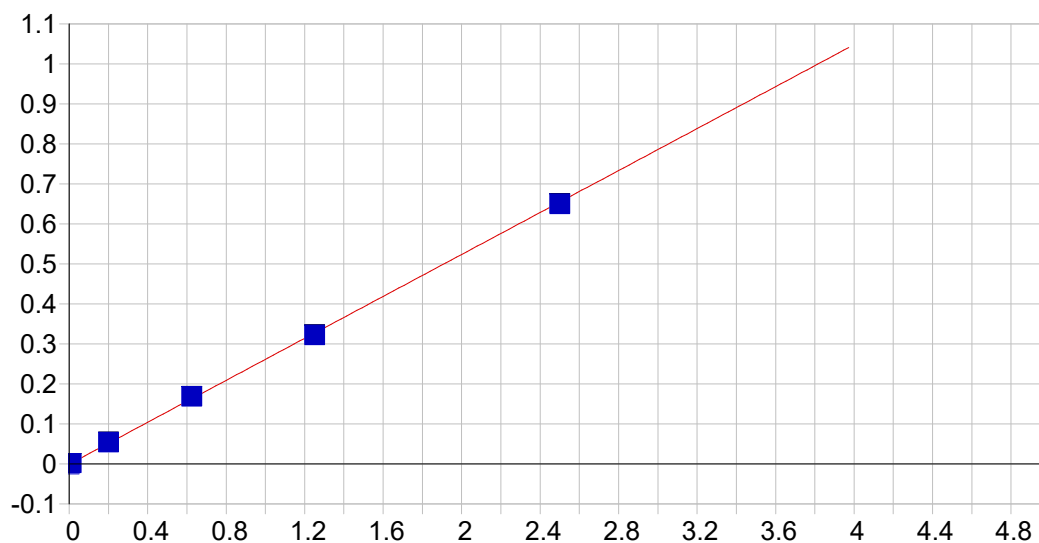


### Ni 231.604 {446}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000  
 A1 (Gain): 0.657327 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999841 Status: OK.  
 Std Error of Est: 0.000275  
 Predicted MDL: 0.000540  
 Predicted MQL: 0.001800

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00001 | .000    | 1        |
| S1        | .04000       | .03903      | -.001      | -2.44   | .02566 | .000    | 1        |
| S3        | 1.2500       | 1.2864      | .036       | 2.91    | .84560 | .004    | 1        |
| S4        | 2.5000       | 2.4357      | -.064      | -2.57   | 1.6010 | .009    | 1        |
| S5        | 5.0000       | 5.0295      | .030       | .591    | 3.3061 | .006    | 1        |
| S2        | .40000       | .39937      | -.001      | -.157   | .26252 | .000    | 1        |

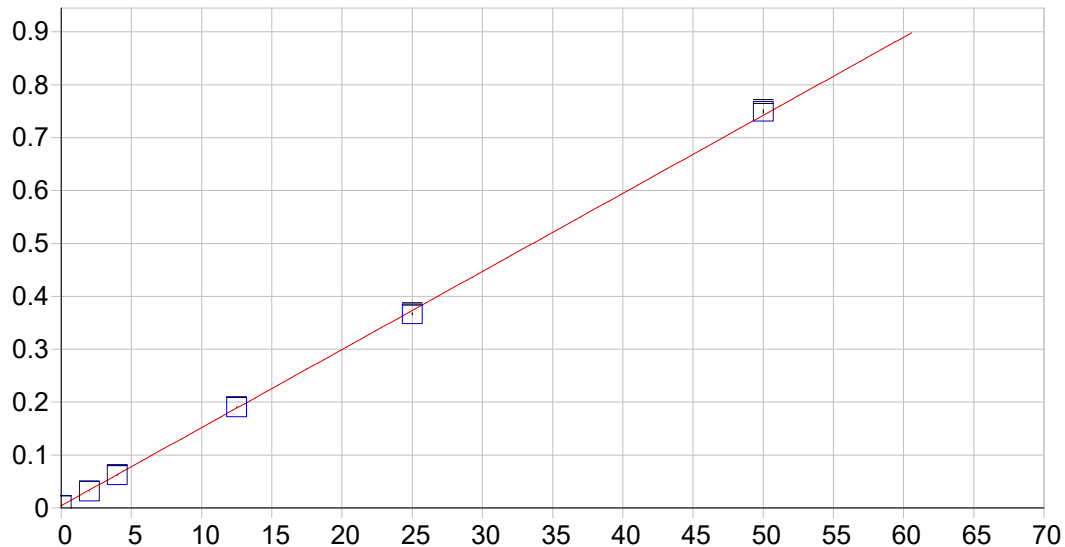


**Ag 328.068 {103}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000833 Re-Slope: 1.000000  
A1 (Gain): 0.262212 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999822 Status: OK.  
Std Error of Est: 0.000041  
Predicted MDL: 0.000313  
Predicted MQL: 0.001043

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00083 | .000    | 1        |
| S1        | .01000       | .01082      | .001       | 8.18    | .00199  | .000    | 1        |
| S3        | .62500       | .64725      | .022       | 3.56    | .16850  | .000    | 1        |
| S4        | 1.2500       | 1.2330      | -.017      | -1.36   | .32170  | .001    | 1        |
| S5        | 2.5000       | 2.4846      | -.015      | -.616   | .64914  | .000    | 1        |
| S2        | .20000       | .20936      | .009       | 4.68    | .05394  | .000    | 1        |

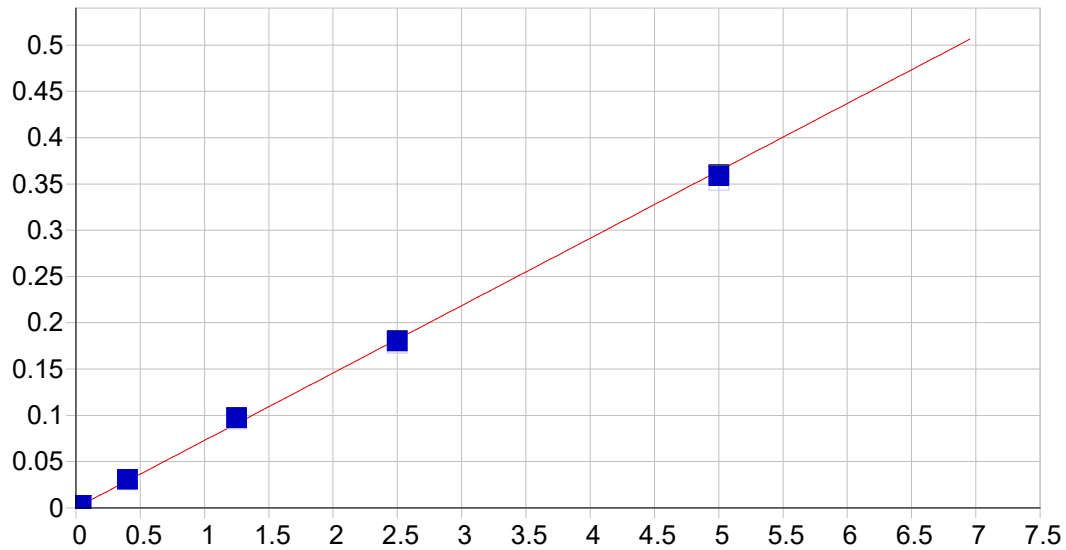


Na 589.592 { 57}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004242 Re-Slope: 1.000000  
 A1 (Gain): 0.014760 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999867 Status: OK.  
 Std Error of Est: 0.000128  
 Predicted MDL: 0.007150  
 Predicted MQL: 0.023832

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00017      | .000       | .000    | .00424 | .000    | 1        |
| S2        | 4.0000       | 3.9276      | -.072      | -1.81   | .06221 | .001    | 1        |
| S3        | 12.500       | 12.630      | .130       | 1.04    | .19066 | .001    | 1        |
| S4        | 25.000       | 24.568      | -.432      | -1.73   | .36687 | .002    | 1        |
| S5        | 50.000       | 50.512      | .512       | 1.02    | .74981 | .004    | 1        |
| S1        | 2.0000       | 1.8618      | -.138      | -6.91   | .03172 | .000    | 1        |

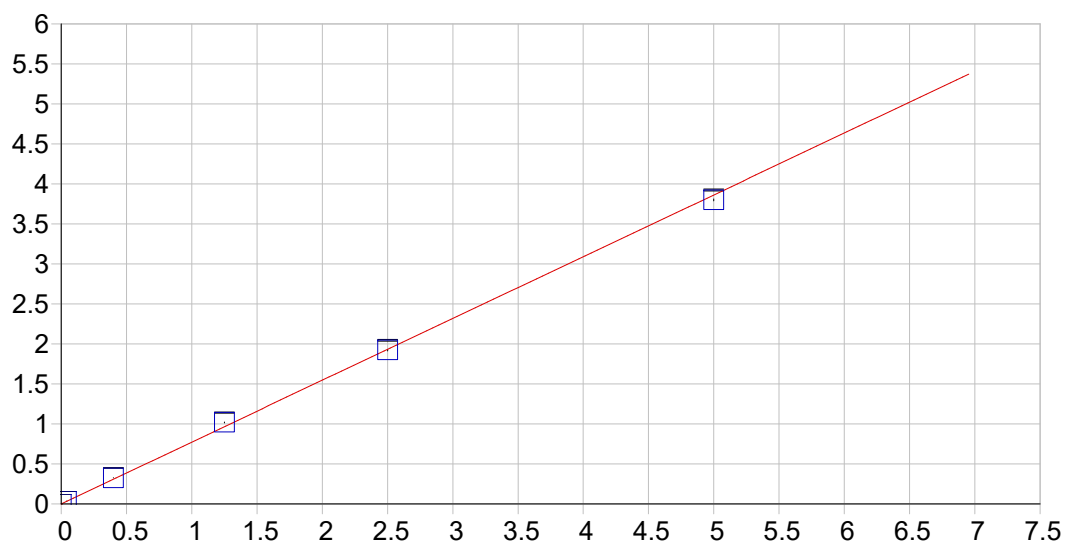


**V 292.402 {115}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000  
 A1 (Gain): 0.072798 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999552 Status: OK.  
 Std Error of Est: 0.000050  
 Predicted MDL: 0.003315  
 Predicted MQL: 0.011049

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00012 | .000    | 1        |
| S1        | .04000       | .03572      | -.004      | -10.7   | .00261 | .000    | 1        |
| S3        | 1.2500       | 1.3318      | .082       | 6.54    | .09573 | .001    | 1        |
| S4        | 2.5000       | 2.4747      | -.025      | -1.01   | .17759 | .000    | 1        |
| S5        | 5.0000       | 4.9287      | -.071      | -1.43   | .35357 | .001    | 1        |
| S2        | .40000       | .41904      | .019       | 4.76    | .03019 | .000    | 1        |

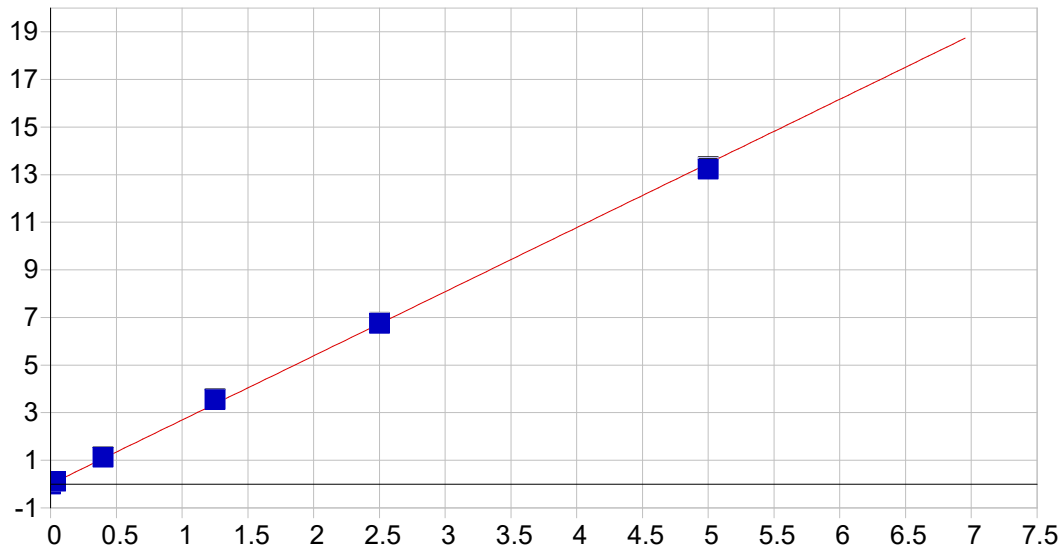


**Zn 206.200 {464}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000  
 A1 (Gain): 0.772518 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999637 Status: OK.  
 Std Error of Est: 0.000488  
 Predicted MDL: 0.000326  
 Predicted MQL: 0.001087

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00028 | .000    | 1        |
| S1        | .04000       | .04383      | .004       | 9.56    | .03414 | .000    | 1        |
| S3        | 1.2500       | 1.3186      | .069       | 5.49    | 1.0189 | .007    | 1        |
| S4        | 2.5000       | 2.4880      | -.012      | -.481   | 1.9223 | .011    | 1        |
| S5        | 5.0000       | 4.9182      | -.082      | -1.64   | 3.7997 | .011    | 1        |
| S2        | .40000       | .42137      | .021       | 5.34    | .32580 | .001    | 1        |

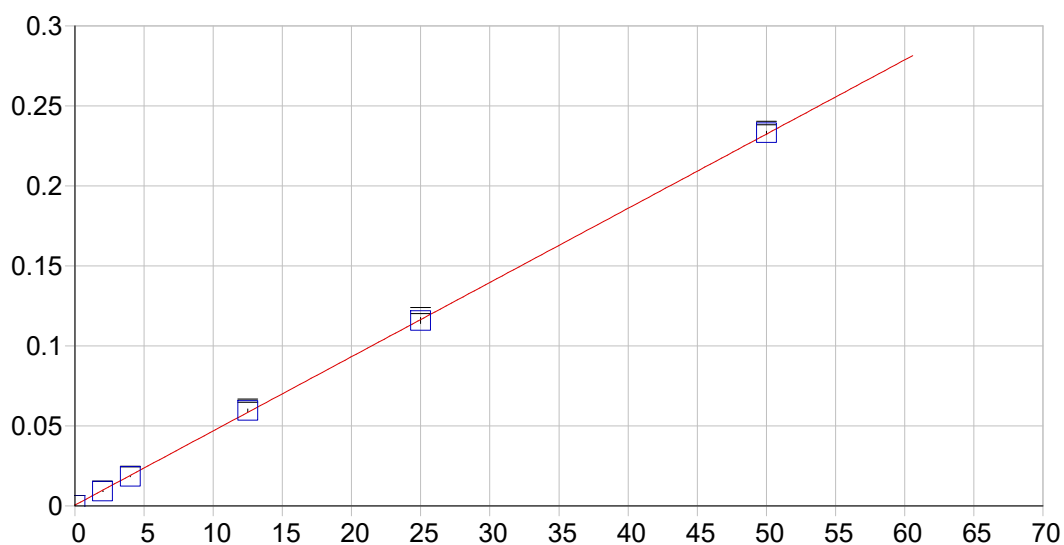


Zn 213.856 {158}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000323 Re-Slope: 1.000000  
 A1 (Gain): 2.694616 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999665 Status: OK.  
 Std Error of Est: 0.001648  
 Predicted MDL: 0.000304  
 Predicted MQL: 0.001015

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00034 | .001    | 1        |
| S1        | .04000       | .04366      | .004       | 9.15    | .11806  | .001    | 1        |
| S3        | 1.2500       | 1.3167      | .067       | 5.34    | 3.5687  | .010    | 1        |
| S4        | 2.5000       | 2.5046      | .005       | .184    | 6.7904  | .011    | 1        |
| S5        | 5.0000       | 4.9087      | -.091      | -1.83   | 13.310  | .021    | 1        |
| S2        | .40000       | .41634      | .016       | 4.08    | 1.1282  | .007    | 1        |

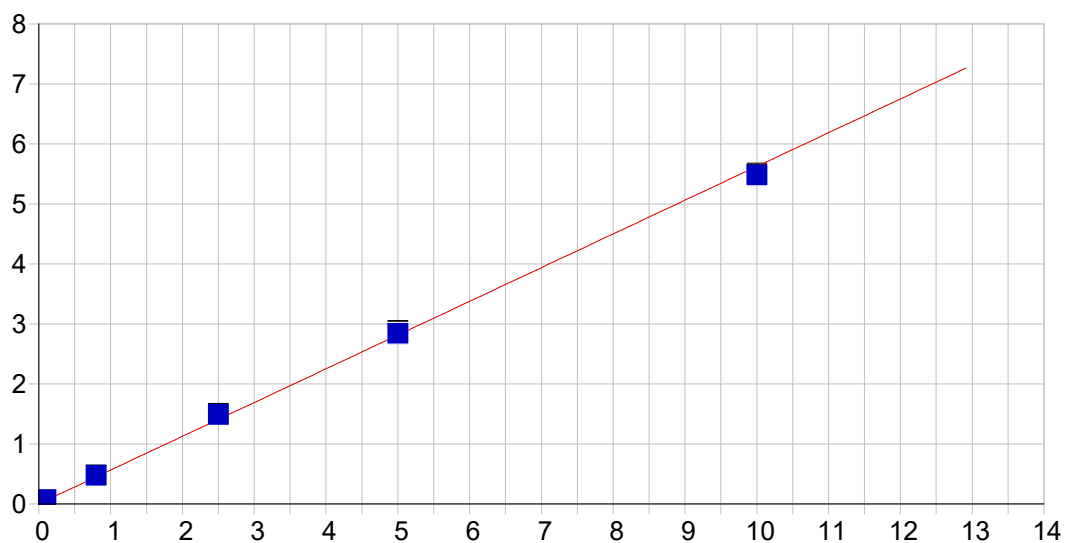


**K 766.490 { 44}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000504 Re-Slope: 1.000000  
 A1 (Gain): 0.004637 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999901 Status: OK.  
 Std Error of Est: 0.000035  
 Predicted MDL: 0.027202  
 Predicted MQL: 0.090675

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00017      | .000       | .000    | .00050 | .000    | 1        |
| S2        | 4.0000       | 3.8550      | -.145      | -3.63   | .01838 | .000    | 1        |
| S3        | 12.500       | 12.727      | .227       | 1.82    | .05952 | .001    | 1        |
| S4        | 25.000       | 24.884      | -.116      | -.466   | .11589 | .002    | 1        |
| S5        | 50.000       | 50.161      | .161       | .322    | .23311 | .001    | 1        |
| S1        | 2.0000       | 1.8732      | -.127      | -6.34   | .00919 | .000    | 1        |

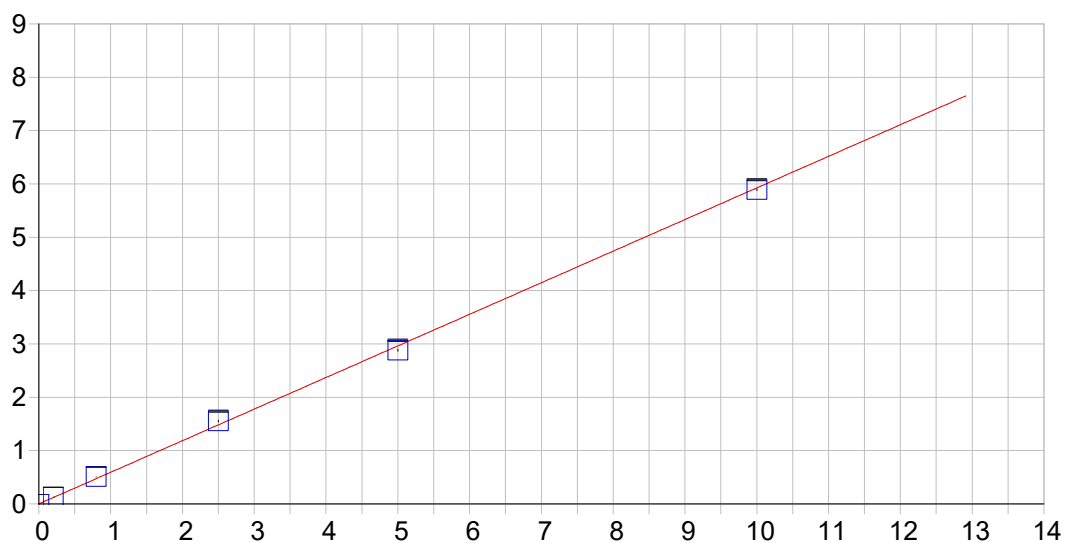


**B 249.678 {135}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002628 Re-Slope: 1.000000  
 A1 (Gain): 0.562174 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999446 Status: OK.  
 Std Error of Est: 0.000979  
 Predicted MDL: 0.000888  
 Predicted MQL: 0.002960

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00261 | .000    | 1        |
| S1        | .10000       | .11523      | .015       | 15.2    | .06702 | .001    | 1        |
| S3        | 2.5000       | 2.6464      | .146       | 5.86    | 1.4846 | .017    | 1        |
| S4        | 5.0000       | 5.0473      | .047       | .947    | 2.8286 | .052    | 1        |
| S5        | 10.000       | 9.7467      | -.253      | -2.53   | 5.4589 | .033    | 1        |
| S2        | .80000       | .84434      | .044       | 5.54    | .47545 | .003    | 1        |

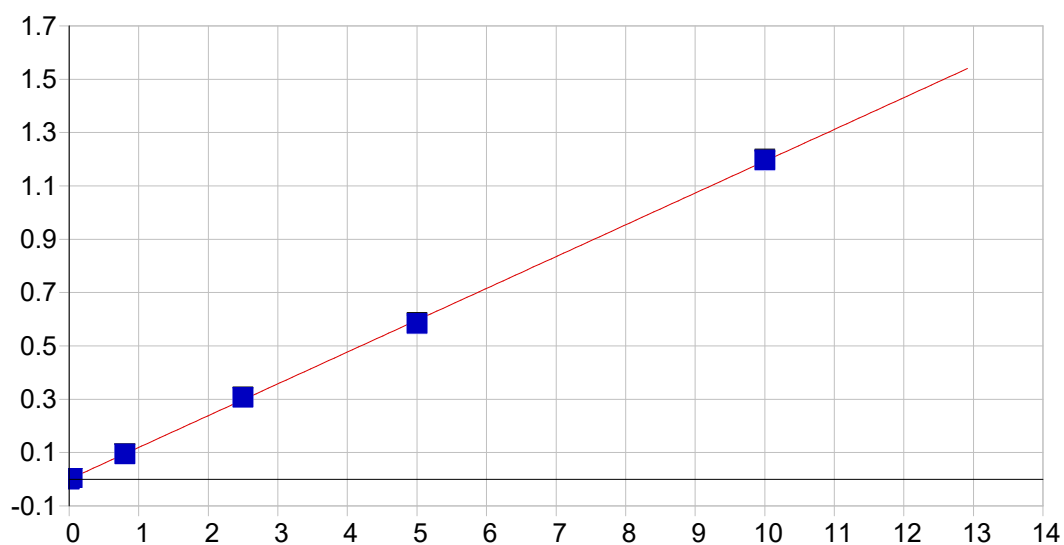


**Mo 202.030 {467}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000  
 A1 (Gain): 0.592467 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999611 Status: OK.  
 Std Error of Est: 0.001230  
 Predicted MDL: 0.000384  
 Predicted MQL: 0.001281

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00020 | .000    | 1        |
| S1        | .20000       | .21003      | .010       | 5.01    | .12465 | .000    | 1        |
| S3        | 2.5000       | 2.6226      | .123       | 4.91    | 1.5540 | .020    | 1        |
| S4        | 5.0000       | 4.8657      | -.134      | -2.69   | 2.8830 | .020    | 1        |
| S5        | 10.000       | 9.9454      | -.055      | -.546   | 5.8925 | .020    | 1        |
| S2        | .80000       | .85624      | .056       | 7.03    | .50751 | .001    | 1        |

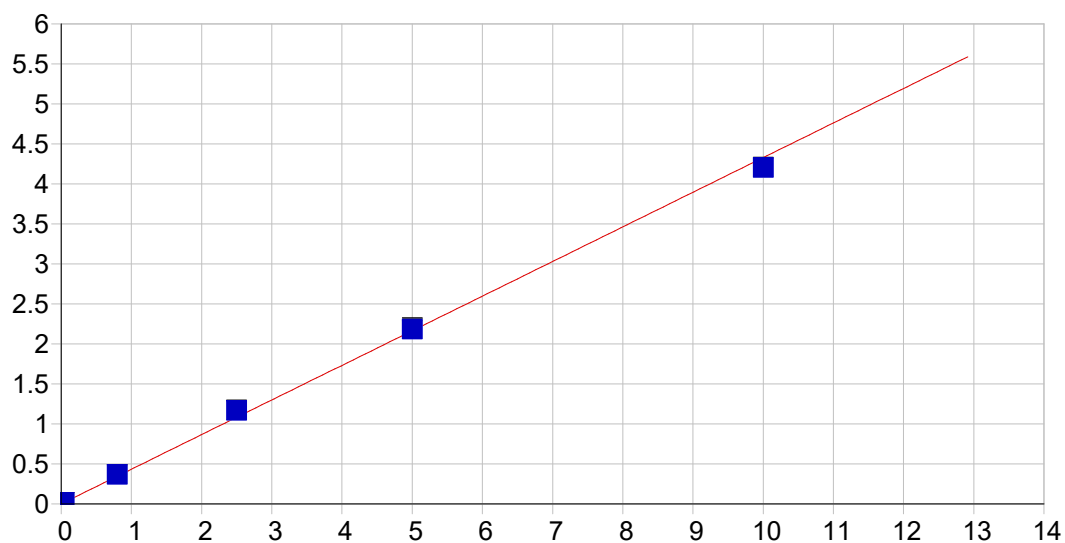


**Sn 189.989 {478}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000  
 A1 (Gain): 0.119239 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999870 Status: OK.  
 Std Error of Est: 0.000064  
 Predicted MDL: 0.001138  
 Predicted MQL: 0.003792

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .04000       | .03996      | -.000      | -.095   | .00484 | .000    | 1        |
| S3        | 2.5000       | 2.5746      | .075       | 2.99    | .30628 | .001    | 1        |
| S4        | 5.0000       | 4.8922      | -.108      | -2.16   | .58181 | .004    | 1        |
| S5        | 10.000       | 10.039      | .039       | .390    | 1.1939 | .003    | 1        |
| S2        | .80000       | .79425      | -.006      | -.719   | .09454 | .001    | 1        |

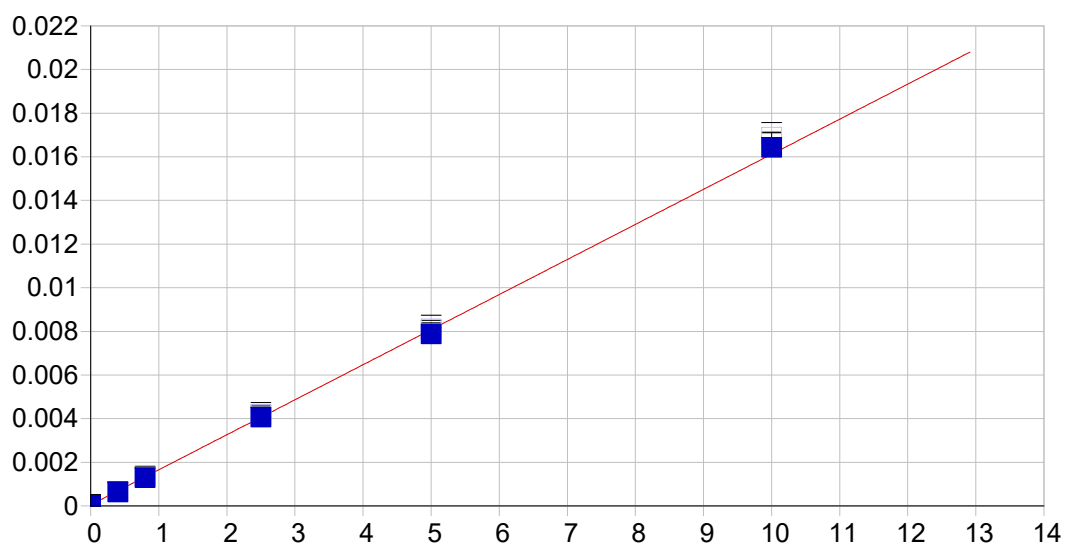


**Ti 336.121 {100}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000  
 A1 (Gain): 0.432756 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999277 Status: OK.  
 Std Error of Est: 0.000546  
 Predicted MDL: 0.000919  
 Predicted MQL: 0.003064

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00072 | .000    | 1        |
| S1        | .04000       | .04023      | .000       | .578    | .01811 | .000    | 1        |
| S3        | 2.5000       | 2.6957      | .196       | 7.83    | 1.1670 | .005    | 1        |
| S4        | 5.0000       | 5.0432      | .043       | .864    | 2.1827 | .017    | 1        |
| S5        | 10.000       | 9.7144      | -.286      | -2.86   | 4.2036 | .003    | 1        |
| S2        | .80000       | .84643      | .046       | 5.80    | .36693 | .001    | 1        |

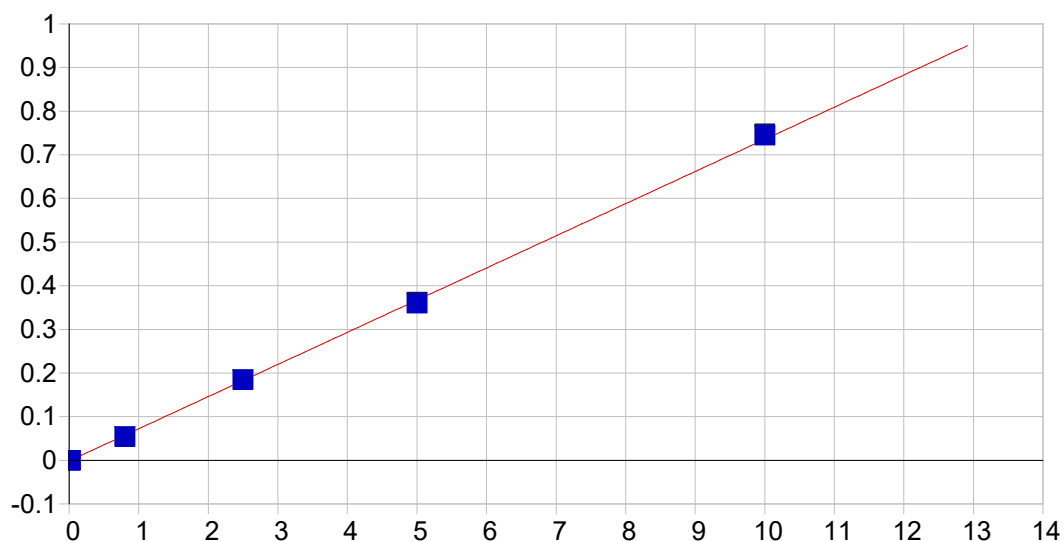


Si 288.158 {117}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000  
 A1 (Gain): 0.001607 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999697 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.013344  
 Predicted MQL: 0.044481

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00006      | .000       | .000    | .00004 | .000    | 1        |
| S1        | .40000       | .36093      | -.039      | -9.77   | .00063 | .000    | 1        |
| S3        | 2.5000       | 2.4990      | -.001      | -.041   | .00418 | .000    | 1        |
| S4        | 5.0000       | 4.8710      | -.129      | -2.58   | .00811 | .000    | 1        |
| S5        | 10.000       | 10.196      | .196       | 1.96    | .01690 | .000    | 1        |
| S2        | .80000       | .77190      | -.028      | -3.51   | .00132 | .000    | 1        |

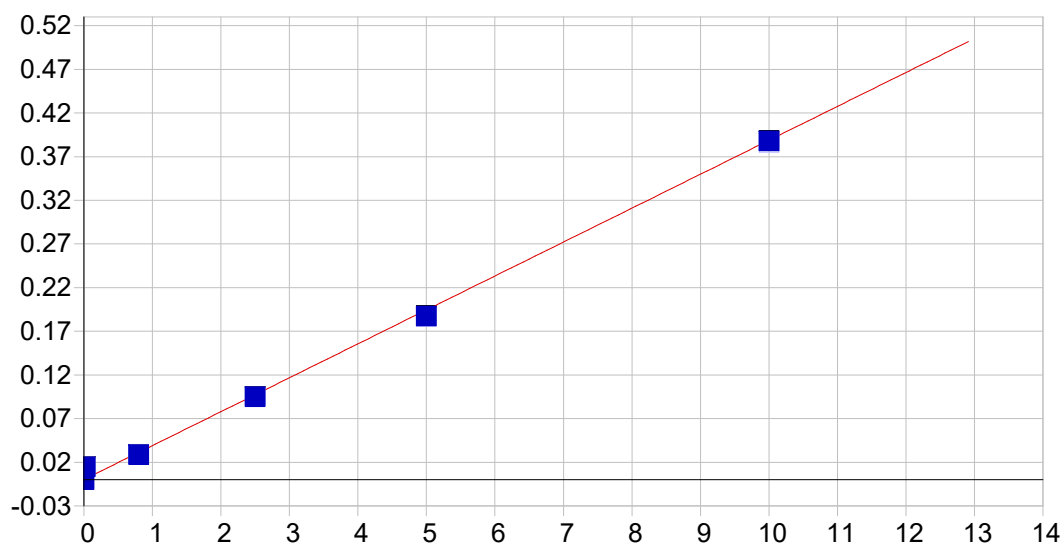


P 177.495 {490}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001430 Re-Slope: 1.000000  
 A1 (Gain): 0.073690 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999816 Status: OK.  
 Std Error of Est: 0.000033  
 Predicted MDL: 0.001915  
 Predicted MQL: 0.006383

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00143 | .000    | 1        |
| S1        | .02000       | .01722      | -.003      | -13.9   | -.00016 | .000    | 1        |
| S3        | 2.5000       | 2.5188      | .019       | .753    | .18421  | .001    | 1        |
| S4        | 5.0000       | 4.9045      | -.096      | -1.91   | .36003  | .002    | 1        |
| S5        | 10.000       | 10.127      | .127       | 1.27    | .74492  | .002    | 1        |
| S2        | .80000       | .75266      | -.047      | -5.92   | .05404  | .000    | 1        |

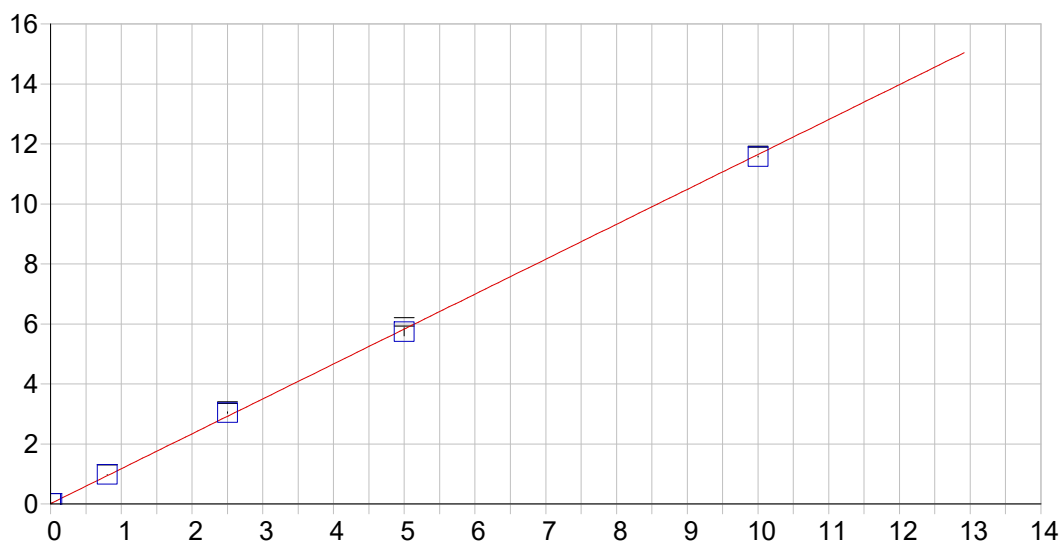


**S 182.034 {485}**

Date of Fit: 4/14/2022 14:40:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000211 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.038851 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.861311 | Status:   | OK.      |
| Std Error of Est: | 0.000535 |           |          |
| Predicted MDL:    | 0.003757 |           |          |
| Predicted MQL:    | 0.012522 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00035     | -.000      | .000    | .00020 | .000    | 1        |
| S1        | .02000       | .37502      | .355       | 1780.   | .01474 | .000    | 1        |
| S3        | 2.5000       | 2.4413      | -.059      | -2.35   | .09466 | .000    | 1        |
| S4        | 5.0000       | 4.8156      | -.184      | -3.69   | .18651 | .001    | 1        |
| S5        | 10.000       | 9.9744      | -.026      | -.256   | .38614 | .001    | 1        |
| S2        | .80000       | .73265      | -.067      | -8.42   | .02855 | .000    | 1        |

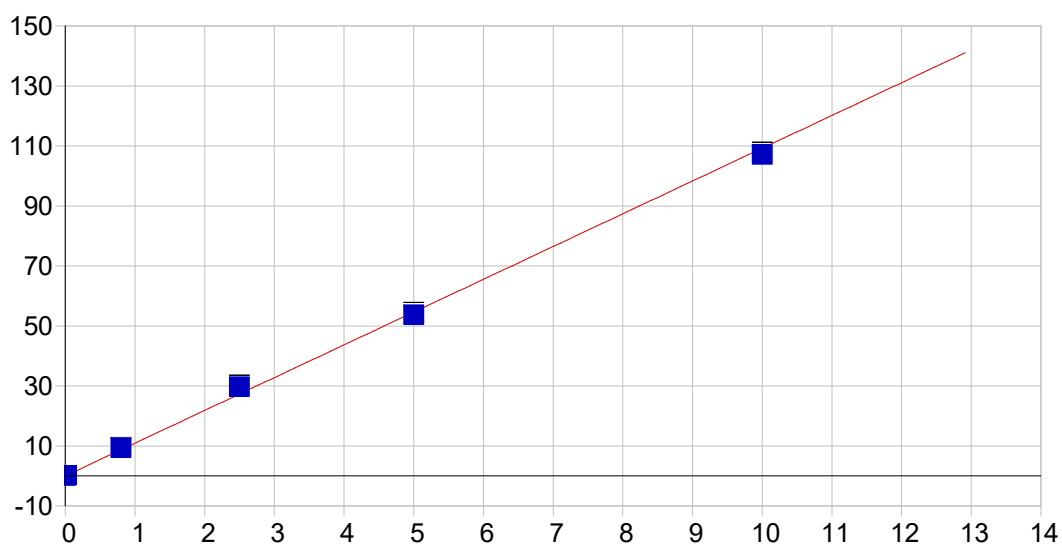


Li 670.784 { 50}

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008867 Re-Slope: 1.000000  
 A1 (Gain): 1.163938 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999788 Status: OK.  
 Std Error of Est: 0.000562  
 Predicted MDL: 0.001126  
 Predicted MQL: 0.003752

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00887 | .001    | 1        |
| S5        | 10.000       | 9.9398      | -.060      | -.602   | 11.578 | .018    | 1        |
| S4        | 5.0000       | 4.9212      | -.079      | -1.58   | 5.7368 | .142    | 1        |
| S3        | 2.5000       | 2.6081      | .108       | 4.33    | 3.0446 | .027    | 1        |
| S1        | .02000       | .01823      | -.002      | -8.85   | .03009 | .001    | 1        |
| S2        | .80000       | .83268      | .033       | 4.09    | .97806 | .002    | 1        |

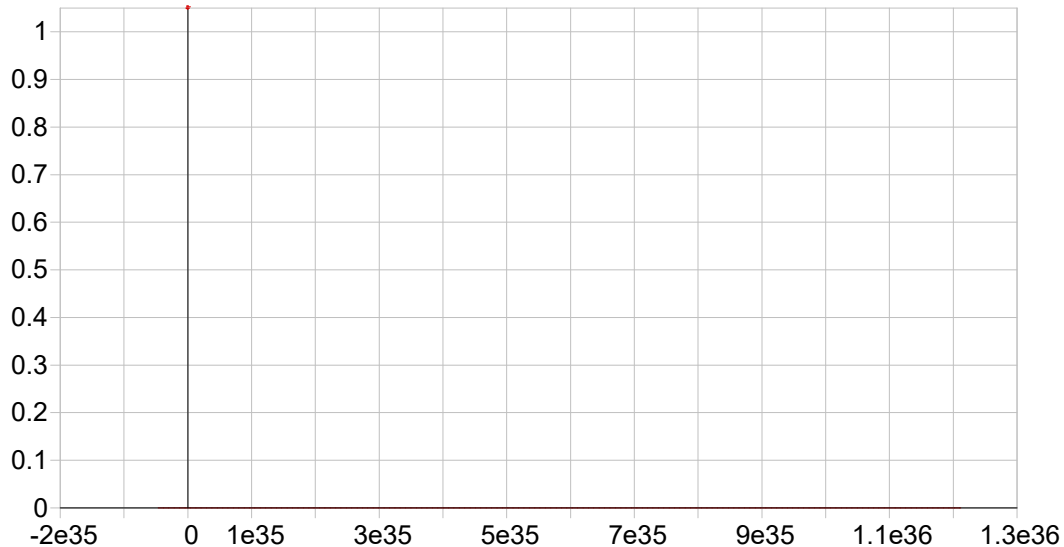


**Sr 407.771 { 83}**

Date of Fit: 4/14/2022 14:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000898 Re-Slope: 1.000000  
 A1 (Gain): 10.923150 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999188 Status: OK.  
 Std Error of Est: 0.010333  
 Predicted MDL: 0.000058  
 Predicted MQL: 0.000194

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00096 | .000    | 1        |
| S1        | .02000       | .02301      | .003       | 15.1    | .25157  | .001    | 1        |
| S3        | 2.5000       | 2.7220      | .222       | 8.88    | 29.759  | .534    | 1        |
| S4        | 5.0000       | 4.9141      | -.086      | -1.72   | 53.731  | .806    | 1        |
| S5        | 10.000       | 9.8022      | -.198      | -1.98   | 107.18  | .791    | 1        |
| S2        | .80000       | .85863      | .059       | 7.33    | 9.3868  | .083    | 1        |

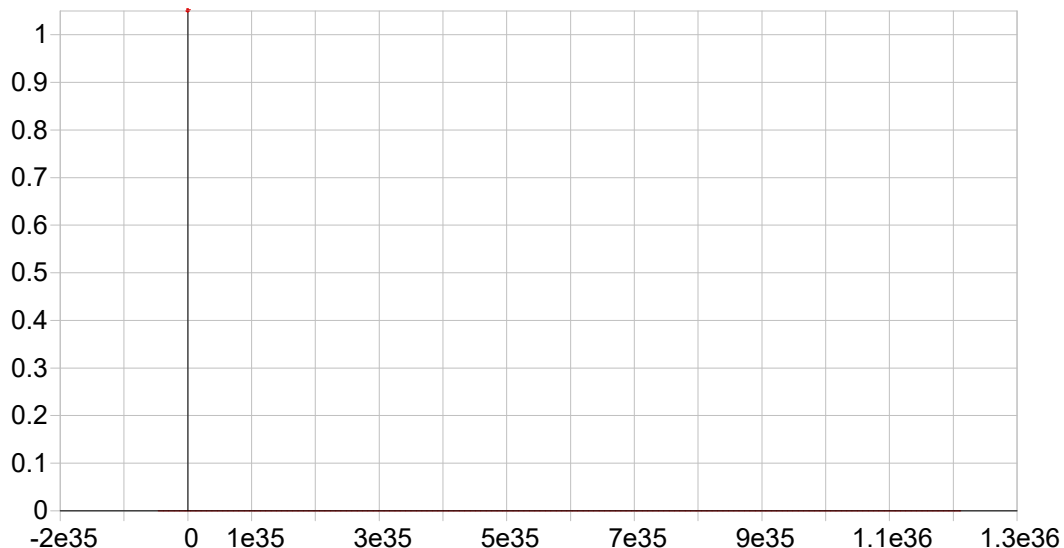


Y 224.306 {450}\*

Date of Fit: 4/14/2022 14:40:09 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 |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

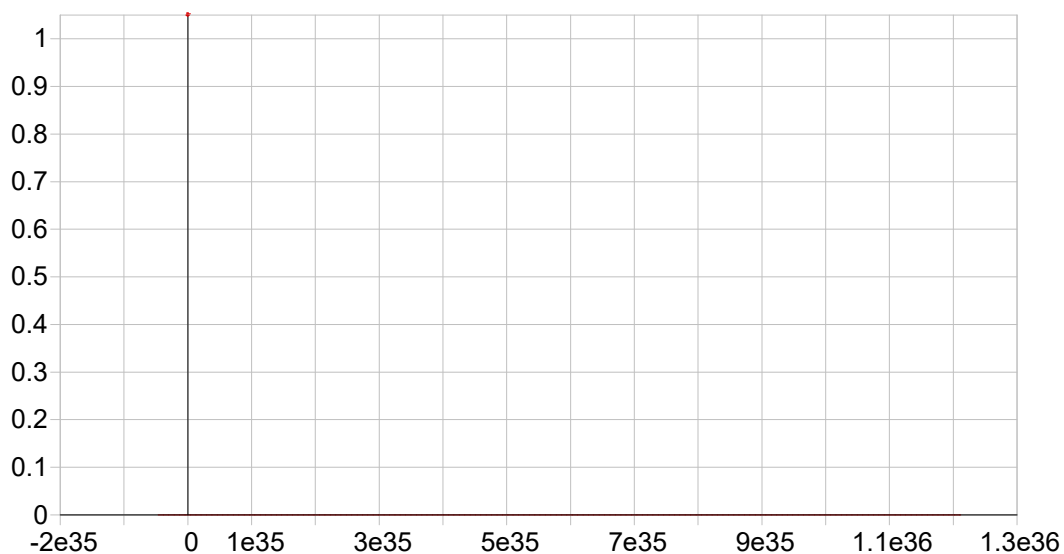


Y 360.073 { 94}\*

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 |





**Y 224.306 {150}\***

| 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       |              |           |            |           |

In 230.606 {446}<sup>\*</sup>

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

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

Sample Name: S0      Acquired: 4/14/2022 14:12:20      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      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    | .00010 | -.00006 | -.00037 | .00016 | .00032 | -.00001 | -.00537 | -.00004 |
| Stddev | .00011 | .00009  | .00019  | .00030 | .00013 | .00017  | .00080  | .00016  |
| %RSD   | 114.91 | 168.99  | 51.699  | 192.35 | 42.336 | 2374.1  | 14.832  | 427.51  |

|    |         |         |         |         |        |         |         |         |
|----|---------|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00015  | .00003  | -.00022 | .00023  | .00046 | .00014  | -.00624 | -.00011 |
| #2 | .00017  | -.00016 | -.00030 | -.00017 | .00030 | -.00019 | -.00467 | .00015  |
| #3 | -.00003 | -.00003 | -.00058 | .00042  | .00019 | .00003  | -.00520 | -.00015 |

|        |         |        |         |        |         |        |         |         |
|--------|---------|--------|---------|--------|---------|--------|---------|---------|
| 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    | -.00027 | .00059 | -.00003 | .00005 | -.00006 | .00004 | -.00004 | -.00036 |
| Stddev | .00036  | .00011 | .00002  | .00007 | .00031  | .00000 | .00011  | .00017  |
| %RSD   | 134.10  | 18.300 | 67.083  | 160.34 | 508.60  | 13.676 | 256.57  | 48.745  |

|    |         |        |         |         |         |        |         |         |
|----|---------|--------|---------|---------|---------|--------|---------|---------|
| #1 | -.00013 | .00052 | -.00002 | .00002  | -.00016 | .00003 | -.00015 | -.00045 |
| #2 | -.00000 | .00071 | -.00005 | .00013  | .00028  | .00004 | .00007  | -.00047 |
| #3 | -.00069 | .00053 | -.00001 | -.00001 | -.00030 | .00003 | -.00004 | -.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    | .00001 | -.00083 | .00424 | .00012 | -.00034 | .00050 | .00261 | .00020 |
| Stddev | .00027 | .00004  | .00031 | .00010 | .00087  | .00004 | .00020 | .00010 |
| %RSD   | 4661.3 | 4.8357  | 7.2761 | 87.798 | 255.33  | 8.2091 | 7.4676 | 48.521 |

|    |         |         |        |        |         |        |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|--------|
| #1 | .00029  | -.00079 | .00389 | .00020 | .00058  | .00046 | .00256 | .00009 |
| #2 | -.00002 | -.00084 | .00440 | .00000 | -.00044 | .00053 | .00245 | .00026 |
| #3 | -.00025 | -.00087 | .00444 | .00015 | -.00116 | .00053 | .00283 | .00026 |

|        |        |        |        |         |        |        |         |  |
|--------|--------|--------|--------|---------|--------|--------|---------|--|
| 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    | .00009 | .00072 | .00004 | -.00143 | .00020 | .00887 | -.00096 |  |
| Stddev | .00013 | .00026 | .00001 | .00012  | .00026 | .00098 | .00034  |  |
| %RSD   | 141.49 | 35.834 | 15.629 | 8.5783  | 133.40 | 11.065 | 35.146  |  |

|    |         |        |        |         |         |        |         |  |
|----|---------|--------|--------|---------|---------|--------|---------|--|
| #1 | -.00002 | .00048 | .00004 | -.00151 | .00020  | .00907 | -.00099 |  |
| #2 | .00006  | .00099 | .00005 | -.00149 | .00046  | .00780 | -.00127 |  |
| #3 | .00023  | .00070 | .00004 | -.00129 | -.00007 | .00973 | -.00060 |  |

Sample Name: S0      Acquired: 4/14/2022 14:12:20      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      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       | 1797.4 | 67540. | 5464.4 | 1480.0 | 2671.6 |
| Stddev    | 10.0   | 247.   | 38.4   | 9.3    | 14.5   |
| %RSD      | .55723 | .36533 | .70346 | .62511 | .54106 |
| #1        | 1788.1 | 67255. | 5464.9 | 1474.9 | 2659.3 |
| #2        | 1795.9 | 67681. | 5502.6 | 1474.4 | 2668.0 |
| #3        | 1808.0 | 67684. | 5425.7 | 1490.7 | 2687.5 |

Sample Name: S1      Acquired: 4/14/2022 14:16:23      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      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    | .00112 | .00264 | .00210 | .00124 | .00934 | .01111 | .42170 | .05034 |
| Stddev | .00013 | .00002 | .00039 | .00028 | .00029 | .00078 | .00109 | .00080 |
| %RSD   | 11.806 | .77365 | 18.380 | 22.748 | 3.1005 | 7.0045 | .25791 | 1.5832 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00097 | .00265 | .00238 | .00146 | .00940 | .01162 | .42268 | .05123 |
| #2 | .00120 | .00265 | .00225 | .00133 | .00902 | .01150 | .42053 | .04969 |
| #3 | .00120 | .00262 | .00166 | .00092 | .00958 | .01021 | .42188 | .05010 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01694 | .08511 | .00120 | .02585 | .02190 | .00020 | .01020 | .02053 |
| Stddev | .00019 | .00102 | .00002 | .00017 | .00025 | .00001 | .00016 | .00033 |
| %RSD   | 1.1160 | 1.2016 | 1.3144 | .67268 | 1.1306 | 7.0502 | 1.6123 | 1.6017 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01701 | .08439 | .00119 | .02602 | .02218 | .00021 | .01001 | .02035 |
| #2 | .01672 | .08466 | .00121 | .02567 | .02177 | .00021 | .01031 | .02033 |
| #3 | .01708 | .08628 | .00119 | .02586 | .02175 | .00019 | .01028 | .02091 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02566 | .00199 | .03172 | .00261 | .11806 | .00919 | .06702 | .12465 |
| Stddev | .00015 | .00005 | .00028 | .00006 | .00063 | .00005 | .00053 | .00022 |
| %RSD   | .59464 | 2.4276 | .88291 | 2.3256 | .53456 | .50652 | .79381 | .17696 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02583 | .00200 | .03146 | .00268 | .11879 | .00918 | .06655 | .12458 |
| #2 | .02559 | .00194 | .03202 | .00258 | .11763 | .00924 | .06690 | .12448 |
| #3 | .02555 | .00203 | .03168 | .00257 | .11777 | .00915 | .06760 | .12490 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00484 | .01811 | .00063 | -.00016 | .01474 | .03009 | .25157 |  |
| Stddev | .00014 | .00038 | .00002 | .00007  | .00018 | .00108 | .00119 |  |
| %RSD   | 2.8140 | 2.1106 | 2.5332 | 41.819  | 1.2160 | 3.5933 | .47439 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00474 | .01849 | .00063 | -.00017 | .01489 | .02884 | .25045 |  |
| #2 | .00500 | .01812 | .00064 | -.00022 | .01454 | .03078 | .25144 |  |
| #3 | .00480 | .01773 | .00061 | -.00009 | .01478 | .03064 | .25282 |  |

Sample Name: S1      Acquired: 4/14/2022 14:16:23      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      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       | 1824.1 | 67696. | 5490.1 | 1486.7 | 2658.6 |
| Stddev    | 5.6    | 149.   | 25.8   | 7.3    | 9.9    |
| %RSD      | .30742 | .21972 | .46908 | .49417 | .37204 |
| #1        | 1819.2 | 67550. | 5475.7 | 1494.3 | 2648.3 |
| #2        | 1822.8 | 67690. | 5519.9 | 1486.3 | 2659.5 |
| #3        | 1830.2 | 67847. | 5474.9 | 1479.6 | 2668.0 |

Sample Name: S2      Acquired: 4/14/2022 14:20:24      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.04136</b> | <b>.05283</b> | <b>.15568</b> | <b>.04174</b> | <b>.14435</b> | <b>.16516</b> | <b>6.8611</b> | <b>.30872</b> |
| Stddev | .00062        | .00028        | .00053        | .00014        | .00038        | .00125        | .0533         | .00143        |
| %RSD   | 1.4909        | .53434        | .33845        | .32695        | .26439        | .75735        | .77649        | .46373        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.04143</b> | <b>.05278</b> | <b>.15527</b> | <b>.04187</b> | <b>.14469</b> | <b>.16661</b> | <b>6.9226</b> | <b>.31034</b> |
| #2 | <b>.04194</b> | <b>.05313</b> | <b>.15628</b> | <b>.04175</b> | <b>.14441</b> | <b>.16441</b> | <b>6.8308</b> | <b>.30764</b> |
| #3 | <b>.04072</b> | <b>.05257</b> | <b>.15551</b> | <b>.04160</b> | <b>.14394</b> | <b>.16448</b> | <b>6.8298</b> | <b>.30818</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.0714</b> | <b>.17450</b> | <b>.01929</b> | <b>.35007</b> | <b>.21298</b> | <b>.00142</b> | <b>.20294</b> | <b>.04067</b> |
| Stddev | .0013         | .00088        | .00004        | .00057        | .00050        | .00003        | .00061        | .00040        |
| %RSD   | .11828        | .50646        | .20098        | .16188        | .23607        | 2.3954        | .30252        | .97232        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.0700</b> | <b>.17421</b> | <b>.01925</b> | <b>.34947</b> | <b>.21318</b> | <b>.00139</b> | <b>.20233</b> | <b>.04091</b> |
| #2 | <b>1.0725</b> | <b>.17379</b> | <b>.01928</b> | <b>.35060</b> | <b>.21241</b> | <b>.00146</b> | <b>.20294</b> | <b>.04088</b> |
| #3 | <b>1.0716</b> | <b>.17549</b> | <b>.01933</b> | <b>.35012</b> | <b>.21335</b> | <b>.00143</b> | <b>.20356</b> | <b>.04021</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.26252</b> | <b>.05394</b> | <b>.06221</b> | <b>.03019</b> | <b>1.1282</b> | <b>.01838</b> | <b>.47545</b> | <b>.50751</b> |
| Stddev | .00047        | .00016        | .00094        | .00025        | .0070         | .00021        | .00323        | .00062        |
| %RSD   | .18064        | .29143        | 1.5034        | .82539        | .61923        | 1.1176        | .68019        | .12145        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.26289</b> | <b>.05380</b> | <b>.06114</b> | <b>.02991</b> | <b>1.1342</b> | <b>.01815</b> | <b>.47918</b> | <b>.50696</b> |
| #2 | <b>.26199</b> | <b>.05392</b> | <b>.06280</b> | <b>.03034</b> | <b>1.1300</b> | <b>.01846</b> | <b>.47374</b> | <b>.50818</b> |
| #3 | <b>.26269</b> | <b>.05411</b> | <b>.06271</b> | <b>.03033</b> | <b>1.1205</b> | <b>.01854</b> | <b>.47343</b> | <b>.50741</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.09454</b> | <b>.36693</b> | <b>.00132</b> | <b>.05404</b> | <b>.02855</b> | <b>.97806</b> | <b>9.3868</b> |
| Stddev | .00051        | .00105        | .00004        | .00007        | .00021        | .00235        | .0831         |
| %RSD   | .54237        | .28533        | 2.6489        | .12610        | .74568        | .24068        | .88548        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.09403</b> | <b>.36573</b> | <b>.00129</b> | <b>.05412</b> | <b>.02853</b> | <b>.97874</b> | <b>9.4815</b> |
| #2 | <b>.09505</b> | <b>.36765</b> | <b>.00135</b> | <b>.05400</b> | <b>.02877</b> | <b>.97544</b> | <b>9.3530</b> |
| #3 | <b>.09454</b> | <b>.36742</b> | <b>.00133</b> | <b>.05400</b> | <b>.02835</b> | <b>.98000</b> | <b>9.3259</b> |

Sample Name: S2      Acquired: 4/14/2022 14:20:24      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      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       | 1795.3 | 67707. | 5505.8 | 1468.7 | 2560.0 |
| Stddev    | 16.5   | 53.    | 47.1   | 9.8    | 21.6   |
| %RSD      | .91993 | .07814 | .85471 | .66474 | .84376 |
| #1        | 1785.5 | 67730. | 5451.6 | 1458.1 | 2550.6 |
| #2        | 1786.0 | 67744. | 5535.5 | 1470.7 | 2544.7 |
| #3        | 1814.4 | 67646. | 5530.4 | 1477.3 | 2584.7 |

Sample Name: S3      Acquired: 4/14/2022 14:24:16      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.13170</b> | <b>.16874</b> | <b>.49930</b> | <b>.13174</b> | <b>.45288</b> | <b>.51699</b> | <b>21.689</b> | <b>.96496</b> |
| Stddev | .00194        | .00187        | .00411        | .00117        | .00218        | .00312        | .207          | .01179        |
| %RSD   | 1.4760        | 1.1054        | .82381        | .88551        | .48229        | .60305        | .95544        | 1.2223        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13234 | .16998 | .50109 | .13245 | .45360 | .52058 | 21.927 | .97856 |
| #2 | .12952 | .16659 | .49460 | .13040 | .45043 | .51497 | 21.551 | .95879 |
| #3 | .13324 | .16964 | .50222 | .13239 | .45461 | .51543 | 21.587 | .95753 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.4105</b> | <b>.52922</b> | <b>.05959</b> | <b>1.1128</b> | <b>.63934</b> | <b>.00436</b> | <b>.63153</b> | <b>.12804</b> |
| Stddev | .0361         | .00265        | .00016        | .0123         | .00361        | .00006        | .00382        | .00037        |
| %RSD   | 1.0573        | .50088        | .26172        | 1.1058        | .56444        | 1.3858        | .60415        | .29173        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.4227 | .53225 | .05943 | 1.1180 | .64123 | .00430 | .63592 | .12775 |
| #2 | 3.3699 | .52734 | .05959 | 1.0988 | .63518 | .00436 | .62901 | .12791 |
| #3 | 3.4389 | .52806 | .05974 | 1.1218 | .64161 | .00443 | .62966 | .12846 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.84560</b> | <b>.16850</b> | <b>.19066</b> | <b>.09573</b> | <b>3.5687</b> | <b>.05952</b> | <b>1.4846</b> | <b>1.5540</b> |
| Stddev | .00371        | .00019        | .00051        | .00059        | .0100         | .00101        | .0169         | .0203         |
| %RSD   | .43847        | .11172        | .26786        | .61564        | .27869        | 1.7037        | 1.1399        | 1.3061        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .84628 | .16840 | .19009 | .09507 | 3.5575 | .05837 | 1.5039 | 1.5634 |
| #2 | .84160 | .16839 | .19082 | .09594 | 3.5720 | .05993 | 1.4722 | 1.5308 |
| #3 | .84892 | .16872 | .19107 | .09619 | 3.5766 | .06027 | 1.4777 | 1.5680 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.30628</b> | <b>1.1670</b> | <b>.00418</b> | <b>.18421</b> | <b>.09466</b> | <b>3.0446</b> | <b>29.759</b> |
| Stddev | .00144        | .0055         | .00010        | .00054        | .00043        | .0265         | .534          |
| %RSD   | .47099        | .46663        | 2.3794        | .29317        | .45036        | .87047        | 1.7936        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .30530 | 1.1610 | .00407 | .18383 | .09430 | 3.0751 | 30.376 |
| #2 | .30560 | 1.1685 | .00419 | .18483 | .09456 | 3.0317 | 29.465 |
| #3 | .30793 | 1.1716 | .00427 | .18397 | .09513 | 3.0269 | 29.438 |

Sample Name: S3      Acquired: 4/14/2022 14:24:16      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      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       | 1774.8 | 66365. | 5479.7 | 1416.9 | 2423.1 |
| Stddev    | 23.9   | 62.    | 72.8   | 4.2    | 27.5   |
| %RSD      | 1.3444 | .09302 | 1.3279 | .29333 | 1.1344 |
| #1        | 1758.0 | 66307. | 5395.7 | 1414.8 | 2405.1 |
| #2        | 1802.1 | 66430. | 5519.8 | 1421.6 | 2454.7 |
| #3        | 1764.4 | 66357. | 5523.6 | 1414.1 | 2409.4 |

Sample Name: S4      Acquired: 4/14/2022 14:28:09      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.25014</b> | <b>.31955</b> | <b>.95629</b> | <b>.25227</b> | <b>.84701</b> | <b>.97194</b> | <b>40.664</b> | <b>1.8235</b> |
| Stddev | .00225        | .00222        | .00643        | .00292        | .00666        | .01757        | .890          | .0340         |
| %RSD   | .89948        | .69362        | .67271        | 1.1567        | .78589        | 1.8076        | 2.1898        | 1.8631        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25274 | .32208 | .96370 | .25562 | .85470 | .99156 | 41.613 | 1.8626 |
| #2 | .24871 | .31798 | .95302 | .25031 | .84333 | .96657 | 40.531 | 1.8069 |
| #3 | .24899 | .31858 | .95214 | .25086 | .84301 | .95768 | 39.847 | 1.8010 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>6.5920</b> | <b>.98894</b> | <b>.11221</b> | <b>2.1329</b> | <b>1.1963</b> | <b>.00837</b> | <b>1.1727</b> | <b>.24194</b> |
| Stddev | .0441         | .01250        | .00088        | .0174         | .0096         | .00011        | .0176         | .00187        |
| %RSD   | .66916        | 1.2642        | .78302        | .81506        | .79917        | 1.2996        | 1.5011        | .77358        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.6429 | 1.0032 | .11123 | 2.1529 | 1.2071 | .00827 | 1.1927 | .24305 |
| #2 | 6.5640 | .97967 | .11245 | 2.1211 | 1.1888 | .00849 | 1.1658 | .24299 |
| #3 | 6.5692 | .98399 | .11294 | 2.1247 | 1.1930 | .00835 | 1.1596 | .23978 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.6010</b> | <b>.32170</b> | <b>.36687</b> | <b>.17759</b> | <b>6.7904</b> | <b>.11589</b> | <b>2.8286</b> | <b>2.8830</b> |
| Stddev | .0091         | .00100        | .00220        | .00011        | .0108         | .00182        | .0524         | .0201         |
| %RSD   | .56805        | .30979        | .59844        | .06343        | .15886        | 1.5717        | 1.8521        | .69652        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6106 | .32056 | .36712 | .17771 | 6.7824 | .11383 | 2.8878 | 2.9062 |
| #2 | 1.5924 | .32237 | .36893 | .17749 | 6.7862 | .11729 | 2.8096 | 2.8713 |
| #3 | 1.6001 | .32218 | .36456 | .17758 | 6.8027 | .11656 | 2.7883 | 2.8714 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.58181</b> | <b>2.1827</b> | <b>.00811</b> | <b>.36003</b> | <b>.18651</b> | <b>5.7368</b> | <b>53.731</b> |
| Stddev | .00385        | .0170         | .00018        | .00209        | .00065        | .1416         | .806          |
| %RSD   | .66220        | .77815        | 2.2123        | .58124        | .34610        | 2.4676        | 1.5003        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .58623 | 2.1936 | .00790 | .36242 | .18690 | 5.8869 | 54.470 |
| #2 | .57922 | 2.1913 | .00818 | .35919 | .18687 | 5.7177 | 52.871 |
| #3 | .57997 | 2.1631 | .00824 | .35849 | .18577 | 5.6058 | 53.853 |

Sample Name: S4      Acquired: 4/14/2022 14:28:09      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      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       | 1760.1 | 65055. | 5497.2 | 1399.3 | 2334.3 |
| Stddev    | 15.3   | 124.   | 117.4  | 3.7    | 20.1   |
| %RSD      | .86659 | .19030 | 2.1350 | .26699 | .86059 |
| #1        | 1742.5 | 65003. | 5364.0 | 1395.3 | 2311.2 |
| #2        | 1767.9 | 64966. | 5542.3 | 1399.9 | 2343.8 |
| #3        | 1769.8 | 65197. | 5585.4 | 1402.6 | 2347.9 |

Sample Name: S5      Acquired: 4/14/2022 14:32:01      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.51071</b> | <b>.63066</b> | <b>1.9309</b> | <b>.49700</b> | <b>1.7335</b> | <b>1.9711</b> | <b>80.764</b> | <b>3.5484</b> |
| Stddev | .00141        | .00228        | .0067         | .00261        | .0054         | .0037         | 1.427         | .0189         |
| %RSD   | .27604        | .36215        | .34659        | .52495        | .31174        | .18642        | 1.7675        | .53349        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .50948 | .63105 | 1.9284 | .49441 | 1.7281 | 1.9669 | 79.139 | 3.5664 |
| #2 | .51040 | .62821 | 1.9259 | .49697 | 1.7337 | 1.9722 | 81.337 | 3.5499 |
| #3 | .51225 | .63273 | 1.9385 | .49963 | 1.7389 | 1.9740 | 81.817 | 3.5287 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>13.634</b> | <b>1.9817</b> | <b>.22194</b> | <b>4.4453</b> | <b>2.3858</b> | <b>.01677</b> | <b>2.2971</b> | <b>.48549</b> |
| Stddev | .032          | .0014         | .00063        | .0095         | .0073         | .00006        | .0021         | .00123        |
| %RSD   | .23353        | .06897        | .28280        | .21259        | .30472        | .37244        | .09308        | .25408        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.646 | 1.9815 | .22237 | 4.4418 | 2.3788 | .01671 | 2.2971 | .48434 |
| #2 | 13.597 | 1.9831 | .22224 | 4.4381 | 2.3852 | .01683 | 2.2993 | .48533 |
| #3 | 13.658 | 1.9804 | .22122 | 4.4560 | 2.3933 | .01678 | 2.2950 | .48679 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.3061</b> | <b>.64914</b> | <b>.74981</b> | <b>.35357</b> | <b>13.310</b> | <b>.23311</b> | <b>5.4589</b> | <b>5.8925</b> |
| Stddev | .0057         | .00035        | .00363        | .00090        | .021          | .00102        | .0326         | .0199         |
| %RSD   | .17354        | .05357        | .48372        | .25556        | .15907        | .43846        | .59807        | .33717        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.3122 | .64904 | .74629 | .35253 | 13.332 | .23197 | 5.4933 | 5.8732 |
| #2 | 3.3008 | .64953 | .74960 | .35418 | 13.289 | .23342 | 5.4548 | 5.8915 |
| #3 | 3.3052 | .64886 | .75353 | .35400 | 13.310 | .23394 | 5.4284 | 5.9129 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1939</b> | <b>4.2036</b> | <b>.01690</b> | <b>.74492</b> | <b>.38614</b> | <b>11.578</b> | <b>107.18</b> |
| Stddev | .0032         | .0030         | .00022        | .00249        | .00078        | .018          | .79           |
| %RSD   | .27108        | .07148        | 1.3032        | .33439        | .20121        | .15576        | .73759        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1943 | 4.2020 | .01665 | .74486 | .38606 | 11.577 | 107.78 |
| #2 | 1.1904 | 4.2071 | .01697 | .74246 | .38541 | 11.561 | 106.28 |
| #3 | 1.1969 | 4.2018 | .01708 | .74744 | .38696 | 11.597 | 107.47 |

Sample Name: S5      Acquired: 4/14/2022 14:32:01      Type: Cal  
Method: NON EPA-6010-200.7(v1480)      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       | 1652.1 | 63435. | 5427.5 | 1347.8 | 2132.5 |
| Stddev    | 5.3    | 34.    | 27.9   | .8     | 4.4    |
| %RSD      | .32086 | .05397 | .51453 | .06303 | .20749 |
| #1        | 1657.9 | 63409. | 5399.5 | 1346.9 | 2133.8 |
| #2        | 1651.0 | 63422. | 5427.6 | 1348.5 | 2136.2 |
| #3        | 1647.5 | 63474. | 5455.4 | 1348.1 | 2127.6 |

Sample Name: ICV01      Acquired: 4/14/2022 15:01:47      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.036229 | 1.042222 | .9895550 | 1.061812 | 1.024536 | 2.538923 |
| Stddev | .019447  | .017396  | .0126420 | .016280  | .008671  | .018746  |
| %RSD   | 1.876670 | 1.669174 | 1.277542 | 1.533193 | .8463612 | .7383301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.051881 | 1.057267 | 1.001513 | 1.073249 | 1.030750 | 2.551517 |
| #2 | 1.042346 | 1.046226 | .990828  | 1.069012 | 1.028227 | 2.517379 |
| #3 | 1.014459 | 1.023172 | .976325  | 1.043173 | 1.014630 | 2.547871 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5317834 | .5149200 | .4906949 | 9.752231 | .4989066 | .4946527 |
| Stddev | .0049892 | .0039669 | .0143296 | .006248  | .0010234 | .0006128 |
| %RSD   | .9382098 | .7703850 | 2.920258 | .0640679 | .2051339 | .1238801 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5375005 | .5193273 | .5066901 | 9.745232 | .4977812 | .4953340 |
| #2 | .5295398 | .5137968 | .4863649 | 9.757248 | .4997816 | .4941467 |
| #3 | .5283098 | .5116358 | .4790297 | 9.754212 | .4991570 | .4944775 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5340250 | 9.995717 | .5243527 | 5.900005 | .5041238 | .2440022 |
| Stddev | .0020483 | .084815  | .0045519 | .057545  | .0001860 | .0006771 |
| %RSD   | .3835606 | .8485104 | .8680904 | .9753400 | .0368888 | .2774803 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5363707 | 9.899969 | .5191237 | 5.846040 | .5042467 | .2440766 |
| #2 | .5331146 | 10.06142 | .5265062 | 5.960563 | .5042148 | .2432911 |
| #3 | .5325897 | 10.02577 | .5274283 | 5.893413 | .5039098 | .2446391 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 10.09001 | .4927093 | 1.058371 | 9.542031 | F 2.910861 | 2.723661 |
| Stddev | .09897   | .0039409 | .002800  | .063291  | .014521    | .040420  |
| %RSD   | .9808484 | .7998508 | .2645623 | .6632849 | .4988423   | 1.484028 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.99110  | .4959718 | 1.061438 | 9.484237 | 2.925257 | 2.761467 |
| #2 | 10.08988 | .4883307 | 1.055951 | 9.532190 | 2.911108 | 2.728461 |
| #3 | 10.18904 | .4938255 | 1.057725 | 9.609666 | 2.896219 | 2.681056 |

Sample Name: ICV01      Acquired: 4/14/2022 15:01:47      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV001      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |            |            |            |
|--------|----------|------------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm        | ppm        |
| Avg    | 2.658960 | F 2.855387 | 2.411067 | F -.005850 | F .0172101 | F -.004191 |
| Stddev | .006868  | .009856    | .045439  | .001244    | .0022315   | .000991    |
| %RSD   | .2583037 | .3451805   | 1.884597 | 21.26545   | 12.96617   | 23.65694   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.658407 | 2.847391 | 2.361727 | -.005673 | .0197861 | -.004135 |
| #2 | 2.652386 | 2.852372 | 2.420280 | -.007173 | .0159742 | -.005209 |
| #3 | 2.666089 | 2.866399 | 2.451193 | -.004704 | .0158700 | -.003229 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008550 |
| Stddev | .000064    |
| %RSD   | .7521647   |

|    |          |
|----|----------|
| #1 | -.008476 |
| #2 | -.008593 |
| #3 | -.008582 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1760.709 | 64834.15 | 5397.798 | 1371.934 | 2506.308 |
| Stddev    | 31.360   | 43.37    | 50.575   | 10.052   | 41.870   |
| %RSD      | 1.781104 | .0669010 | .9369637 | .7326953 | 1.670598 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1731.983 | 64784.93 | 5343.015 | 1360.588 | 2468.953 |
| #2 | 1755.980 | 64850.73 | 5407.672 | 1375.489 | 2498.403 |
| #3 | 1794.166 | 64866.79 | 5442.709 | 1379.726 | 2551.567 |

Sample Name: LLICV01      Acquired: 4/14/2022 15:05:42      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>.0182911</b> | <b>.0450250</b> | <b>.0128052</b> | <b>.0257090</b> | <b>.0549302</b> | <b>.1089107</b> |
| Stddev | .0014638        | .0019275        | .0003475        | .0034809        | .0016222        | .0024653        |
| %RSD   | 8.002597        | 4.280960        | 2.713378        | 13.53939        | 2.953191        | 2.263549        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0177422</b> | <b>.0459599</b> | <b>.0129388</b> | <b>.0257533</b> | <b>.0557809</b> | <b>.1083962</b> |
| #2 | <b>.0171811</b> | <b>.0463068</b> | <b>.0124108</b> | <b>.0291675</b> | <b>.0559501</b> | <b>.1115926</b> |
| #3 | <b>.0199500</b> | <b>.0428084</b> | <b>.0130660</b> | <b>.0222062</b> | <b>.0530596</b> | <b>.1067433</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1081571</b> | <b>.0069243</b> | <b>.0064632</b> | <b>2.052073</b> | <b>.0108082</b> | <b>.0300488</b> |
| Stddev | .0011504        | .0000364        | .0000163        | .002914         | .0001836        | .0002402        |
| %RSD   | 1.063665        | .5256795        | .2527655        | .1420240        | 1.698403        | .7992314        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1094042</b> | <b>.0069384</b> | <b>.0064722</b> | <b>2.048740</b> | <b>.0106952</b> | <b>.0298105</b> |
| #2 | <b>.1079298</b> | <b>.0068830</b> | <b>.0064443</b> | <b>2.053337</b> | <b>.0110200</b> | <b>.0300453</b> |
| #3 | <b>.1071373</b> | <b>.0069515</b> | <b>.0064729</b> | <b>2.054143</b> | <b>.0107093</b> | <b>.0302908</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0238400</b> | <b>.1120803</b> | <b>.0229237</b> | <b>2.132159</b> | <b>.0409163</b> | <b>.0109645</b> |
| Stddev | .0003093        | .0028542        | .0006064        | .005044         | .0006744        | .0001768        |
| %RSD   | 1.297202        | 2.546555        | 2.645126        | .2365753        | 1.648269        | 1.612100        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0239593</b> | <b>.1108321</b> | <b>.0226218</b> | <b>2.130070</b> | <b>.0413013</b> | <b>.0111648</b> |
| #2 | <b>.0234889</b> | <b>.1153460</b> | <b>.0236217</b> | <b>2.137913</b> | <b>.0401376</b> | <b>.0108304</b> |
| #3 | <b>.0240719</b> | <b>.1100629</b> | <b>.0225275</b> | <b>2.128496</b> | <b>.0413101</b> | <b>.0108982</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.931591</b> | <b>.0370046</b> | <b>.0455674</b> | <b>1.932979</b> | <b>.1250660</b> | <b>.2172991</b> |
| Stddev | .018882         | .0010263        | .0005464        | .031339         | .0016420        | .0008965        |
| %RSD   | .9775564        | 2.773555        | 1.199124        | 1.621279        | 1.312924        | .4125683        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.915642</b> | <b>.0367886</b> | <b>.0461903</b> | <b>1.896870</b> | <b>.1258908</b> | <b>.2181767</b> |
| #2 | <b>1.926691</b> | <b>.0381218</b> | <b>.0451690</b> | <b>1.953099</b> | <b>.1261320</b> | <b>.2173357</b> |
| #3 | <b>1.952440</b> | <b>.0361034</b> | <b>.0453428</b> | <b>1.948967</b> | <b>.1231750</b> | <b>.2163848</b> |

Sample Name: LLICV01      Acquired: 4/14/2022 15:05:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      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    | .0403199 | .0429038 | .4040700 | .0184985 | F .3822552 | .0164491 |
| Stddev | .0004838 | .0006684 | .0166333 | .0005668 | .0039436   | .0005883 |
| %RSD   | 1.199783 | 1.557815 | 4.116444 | 3.063854 | 1.031675   | 3.576613 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0407662 | .0435264 | .4073563 | .0190084 | .3786918 | .0160840 |
| #2 | .0403877 | .0421975 | .3860388 | .0185988 | .3864922 | .0171277 |
| #3 | .0398058 | .0429875 | .4188149 | .0178882 | .3815814 | .0161354 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0233255 |
| Stddev | .0000225 |
| %RSD   | .0964678 |

|    |          |
|----|----------|
| #1 | .0233005 |
| #2 | .0233317 |
| #3 | .0233442 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1757.202 | 65142.73 | 5395.058 | 1458.116 | 2611.024 |
| Stddev    | 35.479   | 146.08   | 58.018   | 27.535   | 50.053   |
| %RSD      | 2.019079 | .2242391 | 1.075383 | 1.888415 | 1.916972 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1731.199 | 64978.00 | 5329.275 | 1445.228 | 2581.256 |
| #2 | 1797.620 | 65193.68 | 5416.975 | 1489.732 | 2668.811 |
| #3 | 1742.788 | 65256.50 | 5438.925 | 1439.388 | 2583.005 |

Sample Name: ICB01      Acquired: 4/14/2022 15:09:44      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000682</b> | <b>.0013093</b> | <b>.0002275</b> | <b>.0003454</b> | <b>.0005259</b> | <b>-.000238</b> | <b>-.000094</b> |
| Stddev | .002471         | .0009842        | .0023371        | .0003051        | .0004350        | .003715         | .000247         |
| %RSD   | 362.4946        | 75.17218        | 1027.419        | 88.33512        | 82.70231        | 1559.704        | 262.0272        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003260</b> | <b>.0008901</b> | <b>-.001562</b> | <b>.0006968</b> | <b>.0000514</b> | <b>-.002974</b> | <b>.000171</b>  |
| #2 | <b>-.000450</b> | <b>.0006041</b> | <b>-.000627</b> | <b>.0001476</b> | <b>.0006206</b> | <b>.003991</b>  | <b>-.000318</b> |
| #3 | <b>.001665</b>  | <b>.0024337</b> | <b>.002872</b>  | <b>.0001918</b> | <b>.0009058</b> | <b>-.001731</b> | <b>-.000137</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000006</b> | <b>.0000882</b> | <b>.0124256</b> | <b>.0001468</b> | <b>.0000525</b> | <b>-.000211</b> | <b>-.003006</b> |
| Stddev | .000035         | .0001013        | .0185990        | .0000664        | .0001557        | .000314         | .002934         |
| %RSD   | 623.8877        | 114.8439        | 149.6834        | 45.24335        | 296.4727        | 148.6528        | 97.62297        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000044</b> | <b>.0002047</b> | <b>.0334681</b> | <b>.0002065</b> | <b>.0000305</b> | <b>.000111</b>  | <b>.000233</b>  |
| #2 | <b>.000004</b>  | <b>.0000393</b> | <b>.0056237</b> | <b>.0001588</b> | <b>-.000091</b> | <b>-.000229</b> | <b>-.003762</b> |
| #3 | <b>.000024</b>  | <b>.0000207</b> | <b>-.001815</b> | <b>.0000752</b> | <b>.000218</b>  | <b>-.000515</b> | <b>-.005488</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000082</b> | <b>.0162097</b> | <b>-.000382</b> | <b>.0002822</b> | <b>-.184065</b> | <b>-.003621</b> | <b>.0000258</b> |
| Stddev | .000242         | .0300697        | .000810         | .0002274        | .007348         | .003998         | .0001881        |
| %RSD   | 293.5191        | 185.5045        | 211.8013        | 80.58397        | 3.991801        | 110.4325        | 727.8410        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000279</b> | <b>-.006959</b> | <b>.000502</b>  | <b>.0005346</b> | <b>-.192522</b> | <b>-.008095</b> | <b>-.000176</b> |
| #2 | <b>.000187</b>  | <b>.005398</b>  | <b>-.000562</b> | <b>.0002186</b> | <b>-.179250</b> | <b>-.000397</b> | <b>.000196</b>  |
| #3 | <b>-.000155</b> | <b>.050190</b>  | <b>-.001087</b> | <b>.0000933</b> | <b>-.180422</b> | <b>-.002370</b> | <b>.000058</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.044679</b> | <b>.0040392</b> | <b>-.000050</b> | <b>.0003811</b> | <b>-.000992</b> | <b>.0013538</b> | <b>-.000555</b> |
| Stddev | .015872         | .0007321        | .000337         | .0004117        | .000683         | .0075793        | .001460         |
| %RSD   | 35.52405        | 18.12429        | 677.6001        | 108.0374        | 68.87481        | 559.8486        | 263.1523        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.031699</b> | <b>.0041609</b> | <b>.000297</b>  | <b>-.000094</b> | <b>-.001487</b> | <b>.0099481</b> | <b>.001009</b>  |
| #2 | <b>-.062374</b> | <b>.0047027</b> | <b>-.000071</b> | <b>.000612</b>  | <b>-.001276</b> | <b>-.001512</b> | <b>-.000790</b> |
| #3 | <b>-.039964</b> | <b>.0032539</b> | <b>-.000375</b> | <b>.000626</b>  | <b>-.000212</b> | <b>-.004375</b> | <b>-.001883</b> |

Sample Name: ICB01      Acquired: 4/14/2022 15:09:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB001      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001331</b> | <b>-.005004</b> | <b>-.000025</b> |
| Stddev | .003408         | .000355         | .000023         |
| %RSD   | 256.1147        | 7.101856        | 91.08745        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005260</b> | <b>-.005256</b> | <b>-.000001</b> |
| #2 | <b>.000454</b>  | <b>-.005158</b> | <b>-.000048</b> |
| #3 | <b>.000815</b>  | <b>-.004597</b> | <b>-.000027</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1780.903</b> | <b>64782.90</b> | <b>5332.667</b> | <b>1450.848</b> | <b>2715.593</b> |
| Stddev    | 21.802          | 81.10           | 49.394          | 10.469          | 35.946          |
| %RSD      | 1.224233        | .1251849        | .9262449        | .7215704        | 1.323689        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1757.302 | 64698.31 | 5310.200 | 1460.124 | 2676.093 |
| #2 | 1800.293 | 64859.99 | 5298.500 | 1439.497 | 2746.385 |
| #3 | 1785.112 | 64790.41 | 5389.300 | 1452.922 | 2724.302 |

Sample Name: CRI01      Acquired: 4/14/2022 15:13:49      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0194043 | .0411294 | .0140109 | .0243504 | .0549252 | .1079717 |
| Stddev | .0026066 | .0021879 | .0012547 | .0029042 | .0007462 | .0061570 |
| %RSD   | 13.43329 | 5.319550 | 8.955379 | 11.92676 | 1.358539 | 5.702456 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0164630 | .0403437 | .0146870 | .0249180 | .0553170 | .1027812 |
| #2 | .0214281 | .0436016 | .0147827 | .0269289 | .0553939 | .1147744 |
| #3 | .0203217 | .0394428 | .0125632 | .0212043 | .0540647 | .1063593 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1105116 | .0069486 | .0063964 | 2.051939 | .0106562 | .0302091 |
| Stddev | .0010199 | .0000208 | .0000278 | .011254  | .0002198 | .0001946 |
| %RSD   | .9228594 | .2986088 | .4344487 | .5484405 | 2.062965 | .6443113 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1104037 | .0069705 | .0064256 | 2.043391 | .0108072 | .0301732 |
| #2 | .1095500 | .0069291 | .0063702 | 2.047738 | .0104039 | .0300348 |
| #3 | .1115812 | .0069464 | .0063934 | 2.064689 | .0107573 | .0304191 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0234884 | .1010683 | .0228244 | 2.163720 | .0413510 | .0111937 |
| Stddev | .0003921 | .0017074 | .0006831 | .012001  | .0006145 | .0002038 |
| %RSD   | 1.669351 | 1.689321 | 2.993016 | .5546479 | 1.485996 | 1.821052 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0237646 | .1029898 | .0235294 | 2.171702 | .0420595 | .0110032 |
| #2 | .0236610 | .1004894 | .0221655 | 2.149919 | .0409640 | .0114087 |
| #3 | .0230396 | .0997256 | .0227783 | 2.169540 | .0410294 | .0111691 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.919476 | .0414411 | .0459138 | 1.936206 | .1231420 | .2163141 |
| Stddev | .017935  | .0035179 | .0001703 | .019670  | .0015511 | .0015135 |
| %RSD   | .9343799 | 8.488805 | .3708418 | 1.015924 | 1.259587 | .6996870 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.908615 | .0386714 | .0460839 | 1.943381 | .1237672 | .2179528 |
| #2 | 1.909637 | .0402527 | .0459141 | 1.913955 | .1213759 | .2160208 |
| #3 | 1.940178 | .0453993 | .0457434 | 1.951281 | .1242830 | .2149687 |

Sample Name: CRI01      Acquired: 4/14/2022 15:13:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0395127</b> | <b>.0427611</b> | <b>.3882383</b> | <b>.0190645</b> | <b>F .3829932</b> | <b>.0165062</b> |
| Stddev | .0007753        | .0005199        | .0134281        | .0008332        | .0022586          | .0002013        |
| %RSD   | 1.962043        | 1.215805        | 3.458724        | 4.370302        | .5897269          | 1.219630        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0396765 | .0421738 | .3940430 | .0191088 | .3847431 | .0166120 |
| #2 | .0386686 | .0429472 | .3977876 | .0198746 | .3804435 | .0162740 |
| #3 | .0401929 | .0431624 | .3728843 | .0182100 | .3837930 | .0166325 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0235686</b> |
| Stddev | .0000282        |
| %RSD   | .1194370        |

|    |          |
|----|----------|
| #1 | .0235395 |
| #2 | .0235957 |
| #3 | .0235706 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1743.058</b> | <b>64862.23</b> | <b>5344.483</b> | <b>1448.596</b> | <b>2589.038</b> |
| Stddev    | 57.716          | 5.64            | 30.417          | 14.263          | 72.586          |
| %RSD      | 3.311172        | .0086949        | .5691255        | .9845848        | 2.803582        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1708.226 | 64858.05 | 5313.325 | 1446.649 | 2546.752 |
| #2 | 1711.268 | 64859.99 | 5374.100 | 1435.407 | 2547.511 |
| #3 | 1809.679 | 64868.64 | 5346.025 | 1463.732 | 2672.852 |

Sample Name: ICSA01      Acquired: 4/14/2022 15:17:51      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001396</b> | <b>.0119938</b> | <b>.0014724</b> | <b>.0093282</b> | <b>-.000089</b> | <b>256.3041</b> | <b>.0062565</b> |
| Stddev | .004152         | .0031537        | .0039182        | .0046816        | .004416         | 2.2020          | .0001664        |
| %RSD   | 297.4982        | 26.29407        | 266.1146        | 50.18775        | 4966.338        | .8591421        | 2.658811        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000392  | .0115099 | .0048822 | .0146422 | -.005057 | 258.1186 | .0060995 |
| #2 | .001563  | .0153615 | .0023427 | .0058120 | .001402  | 256.9395 | .0064309 |
| #3 | -.006142 | .0091101 | -.002808 | .0075304 | .003389  | 253.8543 | .0062392 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000676</b> | <b>.0004203</b> | <b>234.4347</b> | <b>.0549697</b> | <b>.0008899</b> | <b>-.007601</b> | <b>100.0437</b> |
| Stddev | .000047         | .0000507        | 1.5222          | .0010924        | .0003566        | .000095         | .5204           |
| %RSD   | 7.011810        | 12.06980        | .6492974        | 1.987335        | 40.07465        | 1.245522        | .5201509        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000722 | .0003624 | 234.3149 | .0542017 | .0007649 | -.007701 | 99.5259  |
| #2 | -.000627 | .0004414 | 236.0132 | .0544870 | .0006126 | -.007512 | 100.0386 |
| #3 | -.000678 | .0004571 | 232.9759 | .0562203 | .0012922 | -.007589 | 100.5666 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0104535</b> | <b>252.3891</b> | <b>.0041490</b> | <b>.0001286</b> | <b>-.120801</b> | <b>-.000909</b> | <b>.0039246</b> |
| Stddev | .0006090        | 1.8432          | .0003664        | .0001794        | .001969         | .003139         | .0000992        |
| %RSD   | 5.825693        | .7302905        | 8.831963        | 139.4832        | 1.630353        | 345.5565        | 2.527854        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0097561 | 252.2977 | .0045527 | .0000964 | -.123048 | -.001168 | .0038431 |
| #2 | .0107242 | 254.2763 | .0040569 | .0003219 | -.119980 | .002353  | .0038956 |
| #3 | .0108802 | 250.5934 | .0038374 | -.000033 | -.119375 | -.003910 | .0040350 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.051325</b> | <b>.0499617</b> | <b>-.001091</b> | <b>-.001241</b> | <b>-.000786</b> | <b>-.017482</b> | <b>.0039176</b> |
| Stddev | .017271         | .0017960        | .000376         | .001495         | .000433         | .011461         | .0013962        |
| %RSD   | 33.64927        | 3.594724        | 34.44097        | 120.4627        | 55.02032        | 65.55938        | 35.63966        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.048629 | .0504423 | -.000838 | -.002919 | -.000361 | -.028628 | .0038762 |
| #2 | -.069786 | .0479743 | -.000912 | -.000757 | -.000772 | -.005730 | .0053340 |
| #3 | -.035561 | .0514685 | -.001522 | -.000048 | -.001225 | -.018088 | .0025425 |

Sample Name: ICSA01      Acquired: 4/14/2022 15:17:51      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.007951</b> | <b>-.003780</b> | <b>.0047422</b> |
| Stddev | .004070         | .000350         | .0032541        |
| %RSD   | 51.18635        | 9.255123        | 68.62135        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.012499</b> | <b>-.003915</b> | <b>.0083550</b> |
| #2 | <b>-.004653</b> | <b>-.003383</b> | <b>.0038302</b> |
| #3 | <b>-.006700</b> | <b>-.004043</b> | <b>.0020413</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1611.724</b> | <b>58545.08</b> | <b>5264.302</b> | <b>1322.924</b> | <b>1989.277</b> |
| Stddev    | 41.949          | 151.63          | 75.905          | 31.423          | 48.347          |
| %RSD      | 2.602762        | .2589890        | 1.441873        | 2.375248        | 2.430382        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1576.920 | 58370.22 | 5211.475 | 1301.389 | 1951.161 |
| #2 | 1599.950 | 58640.06 | 5230.146 | 1308.402 | 1973.010 |
| #3 | 1658.302 | 58624.97 | 5351.283 | 1358.981 | 2043.660 |

Sample Name: ICSAB01      Acquired: 4/14/2022 15:21:52      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1020710 | .0956536 | .0500879 | .0579967 | .6270692 | 251.3862 |
| Stddev | .0006202 | .0054722 | .0037058 | .0038001 | .0049349 | .5726    |
| %RSD   | .6076318 | 5.720863 | 7.398609 | 6.552227 | .7869785 | .2277878 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1027600 | .0962759 | .0459081 | .0562434 | .6327647 | 251.3866 |
| #2 | .1015574 | .0898968 | .0529715 | .0623569 | .6240677 | 250.8134 |
| #3 | .1018955 | .1007880 | .0513841 | .0553899 | .6243751 | 251.9587 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5276886 | .4996704 | 1.000760 | 229.0504 | .5256445 | .5116279 |
| Stddev | .0010314 | .0027355 | .024033  | 1.3982   | .0039327 | .0019138 |
| %RSD   | .1954498 | .5474620 | 2.401482 | .6104346 | .7481637 | .3740561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5285044 | .5028032 | 1.028428 | 228.7139 | .5278013 | .5134140 |
| #2 | .5265293 | .4984533 | .988779  | 227.8512 | .5280268 | .5118619 |
| #3 | .5280319 | .4977547 | .985072  | 230.5862 | .5211052 | .5096079 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4819317 | 96.54898 | .4937819 | 246.8726 | 1.048341 | .2071417 |
| Stddev | .0021491 | .49306   | .0033550 | 1.2596   | .003320  | .0008456 |
| %RSD   | .4459441 | .5106788 | .6794558 | .5102265 | .3166830 | .4082268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4836138 | 95.98500 | .4937534 | 246.7850 | 1.052036 | .2076461 |
| #2 | .4826707 | 96.76352 | .4904412 | 245.6591 | 1.045608 | .2076135 |
| #3 | .4795105 | 96.89841 | .4971510 | 248.1738 | 1.047379 | .2061655 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.134262 | .4787374 | 1.033993 | -.051174 | 1.105795 | 1.076717 |
| Stddev | .012754  | .0045460 | .001613  | .012002  | .002732  | .002455  |
| %RSD   | 9.499025 | .9495856 | .1560151 | 23.45436 | .2470434 | .2280310 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.146443 | .4760049 | 1.033395 | -.058028 | 1.104974 | 1.074209 |
| #2 | -.135338 | .4839852 | 1.032764 | -.058178 | 1.103567 | 1.079116 |
| #3 | -.121004 | .4762221 | 1.035820 | -.037315 | 1.108843 | 1.076827 |

Sample Name: ICSAB01      Acquired: 4/14/2022 15:21:52      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 1.110168 | 1.093755 | .9763298 | F -.001824 | F .0014125 | F -.004211 |
| Stddev | .001928  | .002438  | .0220432 | .000248    | .0064837   | .000730    |
| %RSD   | .1736680 | .2229254 | 2.257765 | 13.59885   | 459.0310   | 17.32604   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.107995 | 1.091253 | .9509714 | -.001653 | -.000667 | -.003922 |
| #2 | 1.111671 | 1.096125 | .9871072 | -.002108 | -.003776 | -.005041 |
| #3 | 1.110839 | 1.093885 | .9909108 | -.001710 | .008681  | -.003670 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0066384 |
| Stddev | .0025029   |
| %RSD   | 37.70302   |

|    |          |
|----|----------|
| #1 | .0095237 |
| #2 | .0050525 |
| #3 | .0053389 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1614.582 | 58742.26 | 5311.053 | 1269.975 | 2005.673 |
| Stddev    | 38.481   | 39.22    | 40.159   | 3.757    | 48.328   |
| %RSD      | 2.383355 | .0667627 | .7561392 | .2958215 | 2.409572 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1570.447 | 58698.39 | 5269.825 | 1268.041 | 1950.078 |
| #2 | 1632.193 | 58773.93 | 5350.050 | 1274.305 | 2029.295 |
| #3 | 1641.106 | 58754.46 | 5313.285 | 1267.579 | 2037.647 |

Sample Name: ICSADLX20      Acquired: 4/14/2022 15:25:42      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005379</b> | <b>-.000394</b> | <b>.0004120</b> | <b>.0020962</b> | <b>.0006463</b> | <b>12.35590</b> | <b>-.000141</b> |
| Stddev | .004395         | .002313         | .0008705        | .0011989        | .0009729        | .15562          | .000148         |
| %RSD   | 81.69582        | 587.2361        | 211.2822        | 57.19377        | 150.5505        | 1.259451        | 105.3653        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001325</b> | <b>-.002800</b> | <b>.0009469</b> | <b>.0007381</b> | <b>-.000463</b> | <b>12.19466</b> | <b>-.000311</b> |
| #2 | <b>-.010050</b> | <b>.001813</b>  | <b>-.000592</b> | <b>.0025430</b> | <b>.001047</b>  | <b>12.50521</b> | <b>-.000067</b> |
| #3 | <b>-.004763</b> | <b>-.000195</b> | <b>.000882</b>  | <b>.0030075</b> | <b>.001355</b>  | <b>12.36783</b> | <b>-.000044</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000028</b> | <b>-.000186</b> | <b>11.90600</b> | <b>.0023131</b> | <b>-.000073</b> | <b>-.000432</b> | <b>5.073051</b> |
| Stddev | .000025         | .000087         | .14951          | .0000445        | .000118         | .000056         | .066860         |
| %RSD   | 90.50933        | 46.98313        | 1.255755        | 1.921644        | 162.1108        | 12.88741        | 1.317940        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000031</b> | <b>-.000086</b> | <b>11.75313</b> | <b>.0023565</b> | <b>-.000005</b> | <b>-.000489</b> | <b>5.011997</b> |
| #2 | <b>-.000052</b> | <b>-.000250</b> | <b>12.05191</b> | <b>.0022677</b> | <b>-.000004</b> | <b>-.000431</b> | <b>5.062657</b> |
| #3 | <b>-.000001</b> | <b>-.000220</b> | <b>11.91295</b> | <b>.0023149</b> | <b>-.000209</b> | <b>-.000378</b> | <b>5.144499</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005149</b> | <b>12.43465</b> | <b>.0000588</b> | <b>.0000689</b> | <b>-.204489</b> | <b>-.005674</b> | <b>.0017255</b> |
| Stddev | .0004808        | .14433          | .0002889        | .0002907        | .004120         | .005373         | .0002397        |
| %RSD   | 93.37929        | 1.160686        | 491.1966        | 422.1511        | 2.014816        | 94.70584        | 13.88873        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006584</b> | <b>12.27291</b> | <b>.0002512</b> | <b>.0000196</b> | <b>-.208684</b> | <b>-.001829</b> | <b>.0018911</b> |
| #2 | <b>-.000021</b> | <b>12.48070</b> | <b>.0001986</b> | <b>-.000194</b> | <b>-.200448</b> | <b>-.011813</b> | <b>.0018347</b> |
| #3 | <b>.000908</b>  | <b>12.55033</b> | <b>-.000273</b> | <b>.000381</b>  | <b>-.204336</b> | <b>-.003379</b> | <b>.0014507</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.083436</b> | <b>.0027960</b> | <b>.0002538</b> | <b>.0006341</b> | <b>-.000864</b> | <b>.0111411</b> | <b>.0015917</b> |
| Stddev | .023037         | .0008916        | .0000751        | .0004454        | .000631         | .0140233        | .0006180        |
| %RSD   | 27.61043        | 31.88746        | 29.59997        | 70.25068        | 72.97307        | 125.8699        | 38.82814        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.075841</b> | <b>.0017665</b> | <b>.0003217</b> | <b>.0002775</b> | <b>-.000929</b> | <b>.0195004</b> | <b>.0011113</b> |
| #2 | <b>-.109312</b> | <b>.0033017</b> | <b>.0001731</b> | <b>.0011334</b> | <b>-.000204</b> | <b>-.005049</b> | <b>.0022889</b> |
| #3 | <b>-.065156</b> | <b>.0033196</b> | <b>.0002668</b> | <b>.0004913</b> | <b>-.001460</b> | <b>.018972</b>  | <b>.0013748</b> |

Sample Name: ICSADLX20      Acquired: 4/14/2022 15:25:42      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0025591 | -.007309 | .0003020 |
| Stddev | .0033393 | .000153  | .0000226 |
| %RSD   | 130.4901 | 2.086769 | 7.477405 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000725 | -.007269 | .0003271 |
| #2 | .002451  | -.007477 | .0002955 |
| #3 | .005951  | -.007180 | .0002833 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1768.659 | 65250.84 | 5489.425 | 1453.928 | 2527.961 |
| Stddev    | 62.848   | 34.45    | 36.612   | 2.501    | 92.951   |
| %RSD      | 3.553400 | .0527948 | .6669531 | .1720325 | 3.676917 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1720.684 | 65220.20 | 5472.600 | 1456.290 | 2453.255 |
| #2 | 1745.491 | 65244.19 | 5464.250 | 1451.308 | 2498.575 |
| #3 | 1839.801 | 65288.13 | 5531.425 | 1454.186 | 2632.054 |

Sample Name: ICSABDLX20      Acquired: 4/14/2022 15:29:46      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017463 | .0027457 | .0034603 | .0047554 | .0317408 | 12.09222 | .0265298 |
| Stddev | .0035110 | .0012744 | .0009679 | .0016071 | .0012201 | .08637   | .0003103 |
| %RSD   | 201.0455 | 46.41242 | 27.97221 | 33.79436 | 3.844062 | .7142656 | 1.169489 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034475 | .0012789 | .0036587 | .0039279 | .0303705 | 12.19134 | .0266938 |
| #2 | -.002291 | .0033770 | .0024086 | .0037308 | .0321422 | 12.03308 | .0267235 |
| #3 | .004083  | .0035812 | .0043137 | .0066076 | .0327097 | 12.05225 | .0261719 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0251996 | .0489738 | 11.66417 | .0281133 | .0239866 | .0255022 | 4.906849 |
| Stddev | .0004220 | .0000881 | .12930   | .0002281 | .0002746 | .0001623 | .060042  |
| %RSD   | 1.674804 | .1799066 | 1.108543 | .8114836 | 1.144917 | .6366260 | 1.223643 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0256780 | .0489368 | 11.75116 | .0279722 | .0238836 | .0253148 | 4.837572 |
| #2 | .0248799 | .0489102 | 11.51558 | .0283765 | .0242978 | .0255937 | 4.939133 |
| #3 | .0250410 | .0490743 | 11.72575 | .0279911 | .0237784 | .0255982 | 4.943844 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0267179 | 12.22825 | .0492196 | .0103712 | -.208725 | .0201716 | .0516881 |
| Stddev | .0007270 | .09544   | .0007576 | .0002530 | .008546  | .0009829 | .0004072 |
| %RSD   | 2.721155 | .7804937 | 1.539258 | 2.439367 | 4.094500 | 4.872726 | .7877262 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0273738 | 12.12053 | .0500771 | .0100850 | -.218590 | .0190407 | .0520705 |
| #2 | .0268438 | 12.30226 | .0489407 | .0104635 | -.204036 | .0208205 | .0512601 |
| #3 | .0259362 | 12.26195 | .0486410 | .0105651 | -.203550 | .0206536 | .0517337 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.101001 | .0583543 | .0553262 | .0513414 | .0540458 | .0483707 | .0007920 |
| Stddev | .026052  | .0007350 | .0002002 | .0006087 | .0009047 | .0046270 | .0004748 |
| %RSD   | 25.79375 | 1.259616 | .3618259 | 1.185515 | 1.673867 | 9.565747 | 59.95210 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.098544 | .0576065 | .0553127 | .0511754 | .0534392 | .0537115 | .0011897 |
| #2 | -.128195 | .0583805 | .0551331 | .0520158 | .0550856 | .0455716 | .0002663 |
| #3 | -.076265 | .0590759 | .0555328 | .0508329 | .0536126 | .0458291 | .0009201 |

Sample Name: ICSABDLX20      Acquired: 4/14/2022 15:29:46      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0016037</b> | <b>-.007149</b> | <b>.0003183</b> |
| Stddev | .0032567        | .000962         | .0000679        |
| %RSD   | 203.0805        | 13.45999        | 21.32043        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001831</b> | <b>-.008150</b> | <b>.0003950</b> |
| #2 | <b>.001996</b>  | <b>-.007067</b> | <b>.0002937</b> |
| #3 | <b>.004647</b>  | <b>-.006231</b> | <b>.0002662</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1762.933</b> | <b>65045.85</b> | <b>5470.800</b> | <b>1485.196</b> | <b>2519.525</b> |
| Stddev    | 37.618          | 61.55           | 84.609          | 35.792          | 57.360          |
| %RSD      | 2.133817        | .0946282        | 1.546558        | 2.409942        | 2.276629        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1804.439 | 64982.66 | 5373.650 | 1444.812 | 2581.435 |
| #2 | 1731.089 | 65049.26 | 5528.325 | 1497.775 | 2468.185 |
| #3 | 1753.270 | 65105.62 | 5510.425 | 1513.001 | 2508.956 |

Sample Name: CCV01      Acquired: 4/14/2022 15:33:50      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.048077 | 5.089001 | 4.968703 | 5.163681 | 5.029756 | 9.961238 | 10.30915 |
| Stddev | .015681  | .013907  | .012818  | .012826  | .003778  | .052568  | .06588   |
| %RSD   | .3106359 | .2732740 | .2579759 | .2483878 | .0751111 | .5277265 | .6390631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.061195 | 5.077723 | 4.965001 | 5.176457 | 5.026091 | 10.02043 | 10.38510 |
| #2 | 5.030709 | 5.084740 | 4.958144 | 5.150806 | 5.029538 | 9.92001  | 10.26737 |
| #3 | 5.052328 | 5.104540 | 4.982965 | 5.163779 | 5.033638 | 9.94327  | 10.27498 |

|        |          |          |          |           |          |          |          |
|--------|----------|----------|----------|-----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677    | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm       | ppm      | ppm      | ppm      |
| Avg    | 2.489855 | 2.463048 | 24.12158 | 9.9801555 | 2.444576 | 1.266577 | 5.108124 |
| Stddev | .0023799 | .005619  | .14211   | .0025773  | .004218  | .002609  | .067881  |
| %RSD   | .9558339 | .2281509 | .5891406 | .2629430  | .1725492 | .2059751 | 1.328887 |

|    |           |          |          |           |          |          |          |
|----|-----------|----------|----------|-----------|----------|----------|----------|
| #1 | 2.2516314 | 2.462604 | 24.26004 | 9.9779007 | 2.443267 | 1.266461 | 5.029742 |
| #2 | 2.2483053 | 2.457665 | 23.97608 | 9.9829649 | 2.441167 | 1.264028 | 5.147357 |
| #3 | 2.2470198 | 2.468877 | 24.12860 | 9.9796009 | 2.449293 | 1.269242 | 5.147274 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.500061 | 24.78666 | 2.501188 | 1.233337 | 25.95354 | 2.469512 | 2.579325 |
| Stddev | .012792  | .03109   | .005830  | .002590  | .14798   | .011760  | .001215  |
| %RSD   | .5116651 | .1254296 | .2330694 | .2100216 | .5701861 | .4761964 | .0471194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.514315 | 24.80992 | 2.500219 | 1.231195 | 25.81939 | 2.481296 | 2.577992 |
| #2 | 2.496287 | 24.75135 | 2.495904 | 1.236216 | 25.92894 | 2.457776 | 2.579610 |
| #3 | 2.489580 | 24.79870 | 2.507442 | 1.232601 | 26.11228 | 2.469464 | 2.580372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.89298 | 5.024754 | 4.942650 | 4.903813 | 5.181293 | 5.031077 | 5.068616 |
| Stddev | .27014   | .058108  | .007013  | .003393  | .008134  | .086846  | .020955  |
| %RSD   | 1.043279 | 1.156435 | .1418972 | .0691903 | .1569890 | 1.726191 | .4134231 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.64317 | 5.088313 | 4.936399 | 4.901315 | 5.190584 | 4.930931 | 5.060890 |
| #2 | 25.85612 | 5.011594 | 4.941317 | 4.902447 | 5.175454 | 5.076631 | 5.052620 |
| #3 | 26.17965 | 4.974354 | 4.950235 | 4.907676 | 5.177840 | 5.085668 | 5.092337 |

Sample Name: CCV01      Acquired: 4/14/2022 15:33:50      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV001      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.914124</b> | <b>5.097228</b> | <b>4.981536</b> |
| Stddev | .006873         | .032168         | .015607         |
| %RSD   | .1398631        | .6310969        | .3132988        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.907429 | 5.133742 | 4.998819 |
| #2 | 4.913780 | 5.073069 | 4.977317 |
| #3 | 4.921162 | 5.084873 | 4.968473 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1691.417</b> | <b>62828.11</b> | <b>5437.092</b> | <b>1346.252</b> | <b>2272.622</b> |
| Stddev    | .818            | 93.05           | 60.672          | 3.070           | 2.780           |
| %RSD      | .0483702        | .1480991        | 1.115897        | .2280148        | .1223270        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1690.473 | 62814.75 | 5368.195 | 1343.020 | 2271.844 |
| #2 | 1691.877 | 62927.11 | 5460.539 | 1346.607 | 2275.708 |
| #3 | 1691.902 | 62742.45 | 5482.543 | 1349.128 | 2270.313 |

Sample Name: LLCCV01      Acquired: 4/14/2022 15:37:40      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>.0185915</b> | <b>.0389893</b> | <b>.0127262</b> | <b>.0222716</b> | <b>.0513523</b> | <b>.0954767</b> |
| Stddev | .0027023        | .0026502        | .0005819        | .0015387        | .0027405        | .0020213        |
| %RSD   | 14.53526        | 6.797392        | 4.572234        | 6.908962        | 5.336705        | 2.117024        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0208858 | .0388405 | .0120946 | .0220877 | .0484946 | .0939988 |
| #2 | .0192759 | .0364165 | .0128438 | .0238941 | .0516043 | .0977801 |
| #3 | .0156128 | .0417108 | .0132404 | .0208331 | .0539582 | .0946513 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0996036</b> | <b>.0063670</b> | <b>.0060820</b> | <b>1.885442</b> | <b>.0099481</b> | <b>.0276272</b> |
| Stddev | .0010172        | .0000980        | .0001579        | .020511         | .0004639        | .0001664        |
| %RSD   | 1.021271        | 1.539020        | 2.596675        | 1.087858        | 4.663400        | .6022618        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0984333 | .0062865 | .0061507 | 1.862042 | .0102783 | .0277808 |
| #2 | .1001017 | .0064761 | .0059013 | 1.900307 | .0094177 | .0274504 |
| #3 | .1002757 | .0063384 | .0061939 | 1.893978 | .0101483 | .0276504 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0215101</b> | <b>.1013943</b> | <b>.0211168</b> | <b>1.994742</b> | <b>.0380112</b> | <b>.0104179</b> |
| Stddev | .0004510        | .0078261        | .0004719        | .028483         | .0000739        | .0002824        |
| %RSD   | 2.096664        | 7.718482        | 2.234695        | 1.427925        | .1943429        | 2.710358        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0211314 | .1103190 | .0215573 | 1.966673 | .0380859 | .0107205 |
| #2 | .0220090 | .0957030 | .0211745 | 2.023622 | .0379382 | .0103718 |
| #3 | .0213900 | .0981609 | .0206188 | 1.993931 | .0380094 | .0101615 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.756492</b> | <b>.0337005</b> | <b>.0425545</b> | <b>1.797811</b> | <b>.1190936</b> | <b>.2009861</b> |
| Stddev | .011322         | .0027013        | .0003201        | .033257         | .0016759        | .0004391        |
| %RSD   | .6445801        | 8.015721        | .7521325        | 1.849873        | 1.407228        | .2184573        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.748852 | .0340063 | .0423378 | 1.760070 | .1188568 | .2006654 |
| #2 | 1.751124 | .0362360 | .0429222 | 1.810538 | .1175487 | .2014865 |
| #3 | 1.769499 | .0308593 | .0424037 | 1.822825 | .1208753 | .2008064 |

Sample Name: LLCCV01      Acquired: 4/14/2022 15:37:40      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | .0367828 | .0394325 | .3625349 | .0165289 | F .3460786 | F .0155526 |
| Stddev | .0003393 | .0010914 | .0092697 | .0018516 | .0008402   | .0004163   |
| %RSD   | .9225539 | 2.767758 | 2.556914 | 11.20216 | .2427741   | 2.676388   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0367707 | .0384825 | .3722364 | .0144137 | .3468811 | .0152018 |
| #2 | .0364497 | .0406246 | .3616007 | .0173162 | .3452052 | .0154434 |
| #3 | .0371280 | .0391905 | .3537677 | .0178567 | .3461494 | .0160125 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0218446 |
| Stddev | .0002430 |
| %RSD   | 1.112576 |

|    |          |
|----|----------|
| #1 | .0216317 |
| #2 | .0217927 |
| #3 | .0221094 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1799.501 | 64396.86 | 5395.508 | 1455.910 | 2650.085 |
| Stddev    | 19.524   | 174.76   | 13.443   | 17.088   | 30.071   |
| %RSD      | 1.084984 | .2713764 | .2491480 | 1.173686 | 1.134704 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1817.461 | 64375.48 | 5399.775 | 1454.942 | 2678.768 |
| #2 | 1802.323 | 64233.78 | 5380.450 | 1439.328 | 2652.691 |
| #3 | 1778.719 | 64581.32 | 5406.300 | 1473.462 | 2618.796 |

Sample Name: CCB01      Acquired: 4/14/2022 15:41:45      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB001      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0030029 | -.000260 | .0001543 | .0000659 | .0010590 | .0075140 | -.000174 |
| Stddev | .0023430 | .000903  | .0001374 | .0043125 | .0003398 | .0043991 | .000078  |
| %RSD   | 78.02199 | 346.7367 | 89.02817 | 6549.402 | 32.08652 | 58.54545 | 44.82461 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022313 | .000639  | .0000888 | .0034943 | .0010723 | .0030110 | -.000146 |
| #2 | .0011431 | -.001167 | .0000620 | .0014792 | .0007128 | .0077297 | -.000114 |
| #3 | .0056344 | -.000253 | .0003122 | -.004776 | .0013920 | .0118012 | -.000262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000314 | .0001027 | -.002743 | .0002505 | .0000788 | -.000140 | .0060697 |
| Stddev | .0000425 | .0001201 | .001427  | .0001509 | .0002410 | .000169  | .0086621 |
| %RSD   | 135.3704 | 116.8930 | 52.03852 | 60.21670 | 305.8376 | 120.9513 | 142.7096 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000013 | .0000127 | -.001558 | .0003936 | .0003546 | .000004  | .0020006 |
| #2 | .000035  | .0000564 | -.002343 | .0000929 | -.000028 | -.000097 | .0160172 |
| #3 | .000072  | .0002391 | -.004327 | .0002651 | -.000091 | -.000326 | .0001914 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000258 | .0007158 | -.000031 | -.000080 | -.203221 | -.003605 | -.000224 |
| Stddev | .000225  | .0250085 | .000631  | .000147  | .005498  | .002289  | .000179  |
| %RSD   | 87.47424 | 3493.784 | 2063.203 | 183.0329 | 2.705584 | 63.49260 | 79.86006 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000337 | .0260835 | .000685  | .000013  | -.205560 | -.005719 | -.000429 |
| #2 | -.000433 | -.000019 | -.000271 | -.000249 | -.207163 | -.003921 | -.000146 |
| #3 | -.000003 | -.023917 | -.000506 | -.000004 | -.196940 | -.001174 | -.000097 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.070610 | .0051581 | .0002892 | .0004776 | .0001889 | .0087364 | -.001730 |
| Stddev | .009753  | .0001108 | .0002135 | .0005287 | .0007828 | .0034322 | .000432  |
| %RSD   | 13.81206 | 2.148309 | 73.83121 | 110.7012 | 414.3891 | 39.28640 | 24.96372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.059452 | .0052666 | .0004869 | .0008294 | -.000707 | .0110508 | -.001726 |
| #2 | -.074874 | .0050451 | .0000627 | -.000130 | .000534  | .0103654 | -.002163 |
| #3 | -.077505 | .0051626 | .0003181 | .000734  | .000740  | .0047930 | -.001300 |

Sample Name: CCB01      Acquired: 4/14/2022 15:41:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB001      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000956</b> | <b>-.006459</b> | <b>-.000032</b> |
| Stddev | .001960         | .000739         | .000019         |
| %RSD   | 204.9728        | 11.43948        | 57.51700        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000773  | -.005643 | -.000011 |
| #2 | -.000557 | -.006650 | -.000039 |
| #3 | -.003085 | -.007083 | -.000047 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1762.636</b> | <b>65369.33</b> | <b>5353.525</b> | <b>1485.770</b> | <b>2648.995</b> |
| Stddev    | 14.321          | 84.03           | 18.966          | 15.002          | 27.825          |
| %RSD      | .8124829        | .1285454        | .3542754        | 1.009712        | 1.050401        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1756.149 | 65349.58 | 5338.625 | 1478.804 | 2637.874 |
| #2 | 1779.053 | 65296.93 | 5347.075 | 1475.517 | 2680.661 |
| #3 | 1752.706 | 65461.47 | 5374.875 | 1502.989 | 2628.451 |

Sample Name: LR CHECK 1      Acquired: 4/14/2022 15:51:27      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.026291</b> | <b>.0741830</b> | <b>-.066598</b> | <b>.0713973</b> | <b>.0098021</b> | <b>2119.674</b> | <b>.0217358</b> |
| Stddev | .012122         | .0041018        | .003540         | .0160245        | .0053696        | 21.371          | .0001693        |
| %RSD   | 46.10670        | 5.529234        | 5.315284        | 22.44406        | 54.78008        | 1.008212        | .7788378        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012697</b> | <b>.0709189</b> | <b>-.069859</b> | <b>.0618216</b> | <b>.0099904</b> | <b>2098.086</b> | <b>.0219239</b> |
| #2 | <b>-.030200</b> | <b>.0787872</b> | <b>-.062833</b> | <b>.0624734</b> | <b>.0043408</b> | <b>2140.821</b> | <b>.0215957</b> |
| #3 | <b>-.035976</b> | <b>.0728429</b> | <b>-.067102</b> | <b>.0898970</b> | <b>.0150750</b> | <b>2120.114</b> | <b>.0216877</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007059</b> | <b>.0601779</b> | <b>1865.589</b> | <b>.0231705</b> | <b>.0319640</b> | <b>-.094285</b> | <b>900.8880</b> |
| Stddev | .000059         | .0028469        | 13.947          | .0005596        | .0011664        | .003470         | 2.5091          |
| %RSD   | .8300524        | 4.730774        | .7475880        | 2.415195        | 3.649039        | 3.680674        | .2785166        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007090</b> | <b>.0625685</b> | <b>1880.867</b> | <b>.0230255</b> | <b>.0326755</b> | <b>-.090604</b> | <b>898.7748</b> |
| #2 | <b>-.006991</b> | <b>.0609367</b> | <b>1862.362</b> | <b>.0237883</b> | <b>.0306179</b> | <b>-.094753</b> | <b>900.2281</b> |
| #3 | <b>-.007095</b> | <b>.0570285</b> | <b>1853.539</b> | <b>.0226976</b> | <b>.0325985</b> | <b>-.097497</b> | <b>903.6612</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.041621</b> | <b>1770.444</b> | <b>.0480420</b> | <b>-.011535</b> | <b>1893.734</b> | <b>.0170523</b> | <b>.1087170</b> |
| Stddev | .000343         | 16.117          | .0028157        | .000357         | 11.485          | .0061976        | .0007409        |
| %RSD   | .8239849        | .9103540        | 5.860955        | 3.093598        | .6064951        | 36.34449        | .6814868        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.041499</b> | <b>1789.045</b> | <b>.0509158</b> | <b>-.011125</b> | <b>1906.178</b> | <b>.0133511</b> | <b>.1093963</b> |
| #2 | <b>-.042009</b> | <b>1760.640</b> | <b>.0479219</b> | <b>-.011775</b> | <b>1891.483</b> | <b>.0135987</b> | <b>.1088277</b> |
| #3 | <b>-.041356</b> | <b>1761.646</b> | <b>.0452882</b> | <b>-.011704</b> | <b>1883.540</b> | <b>.0242073</b> | <b>.1079270</b> |

|        |                 |                |                 |                 |                 |                 |                 |
|--------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496         | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1016.199</b> | <b>^ *****</b> | <b>-.009604</b> | <b>.0219463</b> | <b>-.040152</b> | <b>-.335439</b> | <b>.0902109</b> |
| Stddev | 1.994           | -----          | .000366         | .0003848        | .000667         | .021955         | .0045164        |
| %RSD   | .1962168        | -----          | 3.812255        | 1.753336        | 1.662333        | 6.545275        | 5.006509        |

|    |                 |                |                 |                 |                 |                 |                 |
|----|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1013.901</b> | <b>^ -----</b> | <b>-.009200</b> | <b>.0223350</b> | <b>-.039537</b> | <b>-.336538</b> | <b>.0858672</b> |
| #2 | <b>1017.470</b> | <b>^ -----</b> | <b>-.009915</b> | <b>.0219382</b> | <b>-.040862</b> | <b>-.356824</b> | <b>.0948822</b> |
| #3 | <b>1017.226</b> | <b>^ -----</b> | <b>-.009697</b> | <b>.0215656</b> | <b>-.040057</b> | <b>-.312954</b> | <b>.0898831</b> |

Sample Name: LR CHECK 1      Acquired: 4/14/2022 15:51:27      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.130327</b> | <b>.0049439</b> | <b>-.852570</b> |
| Stddev | .012362         | .0008060        | .002396         |
| %RSD   | 9.485620        | 16.30360        | .2810201        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.138272</b> | <b>.0051295</b> | <b>-.850563</b> |
| #2 | <b>-.136626</b> | <b>.0040612</b> | <b>-.851926</b> |
| #3 | <b>-.116084</b> | <b>.0056409</b> | <b>-.855223</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1202.844</b> | <b>44351.29</b> | <b>4423.898</b> | <b>978.5985</b> | <b>1262.306</b> |
| Stddev    | 25.767          | 38.03           | 42.705          | 7.1213          | 26.528          |
| %RSD      | 2.142200        | .0857426        | .9653224        | .7277005        | 2.101531        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1175.930</b> | <b>44362.95</b> | <b>4375.525</b> | <b>973.4233</b> | <b>1233.371</b> |
| #2 | <b>1205.316</b> | <b>44382.13</b> | <b>4439.794</b> | <b>975.6521</b> | <b>1268.066</b> |
| #3 | <b>1227.286</b> | <b>44308.80</b> | <b>4456.375</b> | <b>986.7201</b> | <b>1285.480</b> |

Sample Name: LR CHECK 2      Acquired: 4/14/2022 15:55:47      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007145</b> | <b>-.012093</b> | <b>237.7453</b> | <b>-.023004</b> | <b>-.024485</b> | <b>.3502557</b> | <b>94.54030</b> |
| Stddev | .004824         | .003340         | 5.9701          | .004878         | .002202         | .0328293        | 2.68919         |
| %RSD   | 67.51804        | 27.61949        | 2.511114        | 21.20579        | 8.992437        | 9.372947        | 2.844493        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012703</b> | <b>-.015670</b> | <b>233.5844</b> | <b>-.028308</b> | <b>-.022456</b> | <b>.3762582</b> | <b>92.15031</b> |
| #2 | <b>-.004051</b> | <b>-.011555</b> | <b>244.5857</b> | <b>-.018710</b> | <b>-.024173</b> | <b>.3611432</b> | <b>97.45219</b> |
| #3 | <b>-.004680</b> | <b>-.009055</b> | <b>235.0659</b> | <b>-.021994</b> | <b>-.026827</b> | <b>.3133659</b> | <b>94.01839</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000032</b> | <b>.0016991</b> | <b>.5498736</b> | <b>.0033919</b> | <b>.0026796</b> | <b>252.4198</b> | <b>-.087463</b> |
| Stddev | .000058         | .0002553        | .0382596        | .0002689        | .0002720        | 5.5833          | .024939         |
| %RSD   | 180.2603        | 15.02600        | 6.957889        | 7.927677        | 10.15188        | 2.211930        | 28.51354        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000052</b> | <b>.0017272</b> | <b>.5753895</b> | <b>.0036465</b> | <b>.0023729</b> | <b>248.9134</b> | <b>-.058747</b> |
| #2 | <b>.000033</b>  | <b>.0019392</b> | <b>.5683486</b> | <b>.0034185</b> | <b>.0027743</b> | <b>258.8584</b> | <b>-.103684</b> |
| #3 | <b>-.000077</b> | <b>.0014309</b> | <b>.5058826</b> | <b>.0031107</b> | <b>.0028916</b> | <b>249.4877</b> | <b>-.099958</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>43.52450</b> | <b>.3454759</b> | <b>49.15241</b> | <b>.0031258</b> | <b>.6970061</b> | <b>-.015886</b> | <b>32.73219</b> |
| Stddev | 1.11752         | .0379691        | 1.22120         | .0003457        | .0747627        | .001771         | .21024          |
| %RSD   | 2.567567        | 10.99037        | 2.484510        | 11.05900        | 10.72626        | 11.15117        | .6422900        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>42.44098</b> | <b>.3890504</b> | <b>48.33757</b> | <b>.0030144</b> | <b>.7755300</b> | <b>-.013968</b> | <b>32.48976</b> |
| #2 | <b>44.67317</b> | <b>.3278839</b> | <b>50.55650</b> | <b>.0028495</b> | <b>.6888080</b> | <b>-.017461</b> | <b>32.86445</b> |
| #3 | <b>43.45935</b> | <b>.3194935</b> | <b>48.56317</b> | <b>.0035134</b> | <b>.6266804</b> | <b>-.016228</b> | <b>32.84235</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6315986</b> | <b>.0013175</b> | <b>-.004898</b> | <b>-.002113</b> | <b>.0029810</b> | <b>.0166322</b> | <b>-2.88690</b> |
| Stddev | .0936047        | .0001580        | .000510         | .000377         | .0009917        | .0065983        | .00457          |
| %RSD   | 14.82028        | 11.99143        | 10.40566        | 17.82538        | 33.26737        | 39.67157        | .1582036        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7291095</b> | <b>.0014508</b> | <b>-.004322</b> | <b>-.002138</b> | <b>.0020270</b> | <b>.0237249</b> | <b>-2.88868</b> |
| #2 | <b>.6232232</b> | <b>.0013587</b> | <b>-.005289</b> | <b>-.002477</b> | <b>.0040065</b> | <b>.0154956</b> | <b>-2.89030</b> |
| #3 | <b>.5424631</b> | <b>.0011430</b> | <b>-.005083</b> | <b>-.001725</b> | <b>.0029096</b> | <b>.0106761</b> | <b>-2.88171</b> |

Sample Name: LR CHECK 2      Acquired: 4/14/2022 15:55:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.049830</b> | <b>.0002035</b> | <b>.0021474</b> |
| Stddev | .012221         | .0008971        | .0000178        |
| %RSD   | 24.52628        | 440.8030        | .8286318        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.043039</b> | <b>.0005111</b> | <b>.0021355</b> |
| #2 | <b>-.063939</b> | <b>-.000807</b> | <b>.0021678</b> |
| #3 | <b>-.042512</b> | <b>.000906</b>  | <b>.0021388</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1621.414</b> | <b>63329.49</b> | <b>5450.756</b> | <b>1375.457</b> | <b>2405.145</b> |
| Stddev    | 38.162          | 197.93          | 128.692         | 4.240           | 58.009          |
| %RSD      | 2.353632        | .3125425        | 2.360999        | .3082761        | 2.411875        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1643.661 | 63129.40 | 5575.615 | 1380.322 | 2442.222 |
| #2 | 1577.349 | 63333.89 | 5318.545 | 1373.503 | 2338.295 |
| #3 | 1643.232 | 63525.19 | 5458.108 | 1372.546 | 2434.919 |

Sample Name: N2185-01DLX10      Acquired: 4/14/2022 16:00:01      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BI-WEEKLY-IN      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012338 | -.000792 | .0190291 | .0002300 | .0008685 | .0081621 | .3734019 |
| Stddev | .0015803 | .003036  | .0067691 | .0031283 | .0010486 | .0036292 | .0067005 |
| %RSD   | 128.0815 | 383.3180 | 35.57268 | 1360.022 | 120.7371 | 44.46353 | 1.794454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008862 | .001602  | .0267926 | .0033567 | .0017552 | .0088372 | .3658979 |
| #2 | -.000144 | .000228  | .0159329 | .0002332 | .0011391 | .0042428 | .3755217 |
| #3 | .002959  | -.004207 | .0143617 | -.002900 | -.000289 | .0114063 | .3787862 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000024 | -.000142 | 23.16796 | .0321447 | .0067647 | .0170520 | 3.379560 |
| Stddev | .000058  | .000131  | .20502   | .0000962 | .0001696 | .0062971 | .023696  |
| %RSD   | 242.2541 | 92.17235 | .8849129 | .2994257 | 2.507169 | 36.92903 | .7011450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000052 | -.000147 | 22.93123 | .0321841 | .0066943 | .0242362 | 3.358854 |
| #2 | .000043  | -.000009 | 23.28538 | .0322150 | .0069582 | .0144313 | 3.374424 |
| #3 | -.000062 | -.000271 | 23.28726 | .0320350 | .0066417 | .0124884 | 3.405403 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3077011 | 11.72658 | .0160602 | .0000829 | 385.2328 | .0240455 | .0161773 |
| Stddev | .0022684 | .09113   | .0015991 | .0002588 | 3.8713   | .0002214 | .0006875 |
| %RSD   | .7372155 | .7771586 | 9.957168 | 312.1136 | 1.004914 | .9205543 | 4.250063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3053981 | 11.64414 | .0178809 | .0003806 | 387.6761 | .0242124 | .0166640 |
| #2 | .3077719 | 11.71116 | .0154162 | -.000089 | 387.2529 | .0241297 | .0164772 |
| #3 | .3099333 | 11.82444 | .0148834 | -.000043 | 380.7693 | .0237944 | .0153908 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 43.56010 | .8226803 | .0003843 | .0345341 | .0415387 | 3.509564 | 1.189042 |
| Stddev | .18274   | .0107876 | .0001471 | .0019221 | .0015734 | .021166  | .005910  |
| %RSD   | .4195100 | 1.311276 | 38.27446 | 5.565745 | 3.787902 | .6031062 | .4970261 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 43.38307 | .8171664 | .0004621 | .0356503 | .0433403 | 3.488175 | 1.190699 |
| #2 | 43.74806 | .8157641 | .0002147 | .0323147 | .0404347 | 3.510018 | 1.182480 |
| #3 | 43.54917 | .8351104 | .0004762 | .0356373 | .0408410 | 3.530500 | 1.193946 |

Sample Name: N2185-01DLX10      Acquired: 4/14/2022 16:00:01      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BI-WEEKLY-IN      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.456957</b> | <b>.0197091</b> | <b>.1778053</b> |
| Stddev | .009585         | .0010617        | .0013366        |
| %RSD   | .3901099        | 5.387025        | .7517011        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.448443 | .0185166 | .1763103 |
| #2 | 2.455090 | .0200590 | .1788846 |
| #3 | 2.467338 | .0205517 | .1782211 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1569.133</b> | <b>57233.29</b> | <b>5215.544</b> | <b>1307.058</b> | <b>2049.987</b> |
| Stddev    | 25.307          | 129.01          | 10.374          | 23.853          | 28.355          |
| %RSD      | 1.612828        | .2254105        | .1989053        | 1.824908        | 1.383187        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1591.265 | 57154.28 | 5227.146 | 1302.732 | 2073.975 |
| #2 | 1541.541 | 57163.43 | 5212.325 | 1285.664 | 2018.694 |
| #3 | 1574.593 | 57382.16 | 5207.161 | 1332.777 | 2057.290 |

Sample Name: N2061-01DLX10      Acquired: 4/14/2022 16:04:08      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WEEKLY-OUTFA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0533071 | .0066070 | 16.48861 | .0096954 | 1.869636 | 8.185951 |
| Stddev | .0053899 | .0001422 | .62576   | .0015844 | .058715  | .223309  |
| %RSD   | 10.11096 | 2.151585 | 3.795108 | 16.34181 | 3.140434 | 2.727954 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0589980 | .0064509 | 16.83070 | .0106976 | 1.910248 | 7.945932 |
| #2 | .0526434 | .0066411 | 16.86875 | .0078688 | 1.896345 | 8.387571 |
| #3 | .0482798 | .0067290 | 15.76638 | .0105200 | 1.802315 | 8.224349 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048083 | .0006965 | -.000632 | 3.201148 | .0402810 | .0107701 |
| Stddev | .0002639 | .0001313 | .000180  | .089123  | .0002995 | .0004519 |
| %RSD   | 5.488408 | 18.85194 | 28.46237 | 2.784111 | .7434709 | 4.195800 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0049812 | .0005883 | -.000437 | 3.108864 | .0405466 | .0108614 |
| #2 | .0049391 | .0008425 | -.000669 | 3.286733 | .0403400 | .0111693 |
| #3 | .0045045 | .0006586 | -.000791 | 3.207845 | .0399564 | .0102795 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1779241 | 44.08436 | .1963309 | .8657122 | .0368392 | .0023277 |
| Stddev | .0009747 | .21442   | .0046907 | .0182112 | .0005660 | .0003000 |
| %RSD   | .5478146 | .4863922 | 2.389175 | 2.103610 | 1.536435 | 12.88833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1773715 | 43.94817 | .1909262 | .8448294 | .0370406 | .0026087 |
| #2 | .1773513 | 43.97338 | .1993413 | .8782937 | .0362000 | .0020118 |
| #3 | .1790495 | 44.33153 | .1987251 | .8740134 | .0372770 | .0023625 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7555458 | .0349953 | .3997550 | .7592588 | .0040803 | .0032494 |
| Stddev | .0258422 | .0033623 | .0011102 | .0598863 | .0055441 | .0001552 |
| %RSD   | 3.420329 | 9.607905 | .2777270 | 7.887462 | 135.8726 | 4.776550 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7839780 | .0331881 | .4010353 | .8101424 | .0076788 | .0034151 |
| #2 | .7334860 | .0388747 | .3990568 | .6932645 | -.002304 | .0031074 |
| #3 | .7491734 | .0329230 | .3991730 | .7743696 | .006866  | .0032258 |

Sample Name: N2061-01DLX10      Acquired: 4/14/2022 16:04:08      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WEEKLY-OUTFA      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>1.400668</b> | <b>.4181456</b> | <b>1.139385</b> | <b>.8947942</b> | <b>F 31.11813</b> | <b>.0059466</b> |
| Stddev | .008398         | .0048362        | .016698         | .0054031        | .12595            | .0007882        |
| %RSD   | .5995616        | 1.156581        | 1.465515        | .6038392        | .4047477          | 13.25436        |
| #1     | 1.400914        | .4125613        | 1.158163        | .8954450        | 31.16951          | .0050515        |
| #2     | 1.408940        | .4209183        | 1.126208        | .8998424        | 31.21028          | .0062518        |
| #3     | 1.392150        | .4209571        | 1.133785        | .8890952        | 30.97462          | .0065366        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0112347</b> |
| Stddev | .0002300        |
| %RSD   | 2.047227        |
| #1     | .0111190        |
| #2     | .0114996        |
| #3     | .0110856        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1810.475</b> | <b>65887.21</b> | <b>5449.825</b> | <b>1504.387</b> | <b>2583.338</b> |
| Stddev    | 68.731          | 94.28           | 142.927         | 2.375           | 99.394          |
| %RSD      | 3.796292        | .1430888        | 2.622602        | .1578534        | 3.847494        |
| #1        | 1768.979        | 65797.93        | 5587.600        | 1507.115        | 2526.770        |
| #2        | 1772.634        | 65877.90        | 5302.250        | 1502.783        | 2525.140        |
| #3        | 1889.810        | 65985.79        | 5459.625        | 1503.263        | 2698.104        |

Sample Name: N2360-01      Acquired: 4/14/2022 16:14:53      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-03-041122      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0321889 | -.001733 | .7946324 | .0195989 | .0016374 | 85.88841 | .5970393 |
| Stddev | .0020752 | .001793  | .0192502 | .0046356 | .0012695 | .60972   | .0029782 |
| %RSD   | 6.447087 | 103.4713 | 2.422525 | 23.65230 | 77.53408 | .7098945 | .4988235 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0304382 | -.003803 | .8116362 | .0245226 | .0029970 | 85.56898 | .5956774 |
| #2 | .0316471 | -.000652 | .7985290 | .0153186 | .0004829 | 85.50478 | .5949855 |
| #3 | .0344813 | -.000745 | .7737321 | .0189556 | .0014322 | 86.59148 | .6004549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0040325 | .0035897 | 173.1556 | .1659155 | .0788230 | .3327529 | 146.7890 |
| Stddev | .0000362 | .0002729 | .9418    | .0005881 | .0002295 | .0012563 | .3374    |
| %RSD   | .8981502 | 7.601841 | .5439007 | .3544503 | .2911101 | .3775411 | .2298418 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039928 | .0038590 | 172.5133 | .1663842 | .0789440 | .3317529 | 146.4004 |
| #2 | .0040638 | .0035966 | 172.7167 | .1661067 | .0789667 | .3323429 | 147.0075 |
| #3 | .0040408 | .0033134 | 174.2367 | .1652556 | .0785584 | .3341630 | 146.9591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.722924 | 66.74277 | .1559251 | .0006897 | 10.83762 | .2547909 | .9109705 |
| Stddev | .012693  | .37911   | .0011176 | .0001358 | .03213   | .0004197 | .0016669 |
| %RSD   | .4661398 | .5680156 | .7167702 | 19.68682 | .2964655 | .1647143 | .1829777 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.709215 | 66.41925 | .1548552 | .0005355 | 10.87426 | .2543067 | .9103719 |
| #2 | 2.725290 | 66.64915 | .1558352 | .0007913 | 10.81424 | .2550158 | .9128541 |
| #3 | 2.734267 | 67.15992 | .1570850 | .0007423 | 10.82436 | .2550502 | .9096857 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.20043 | .1070215 | .0030752 | .0483380 | 4.061639 | 4.606100 | 5.261471 |
| Stddev | .06053   | .0028585 | .0001462 | .0014144 | .025716  | .055750  | .015849  |
| %RSD   | .3982417 | 2.670991 | 4.754376 | 2.926003 | .6331505 | 1.210355 | .3012202 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.21292 | .1102901 | .0029067 | .0488338 | 4.046788 | 4.622393 | 5.243705 |
| #2 | 15.13462 | .1057855 | .0031515 | .0494378 | 4.046795 | 4.651888 | 5.274156 |
| #3 | 15.25374 | .1049890 | .0031675 | .0467425 | 4.091333 | 4.544018 | 5.266553 |

Sample Name: N2360-01      Acquired: 4/14/2022 16:14:53      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-03-041122 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.955063</b> | <b>.1375882</b> | <b>.2644856</b> |
| Stddev | .033099         | .0009673        | .0036290        |
| %RSD   | .5558151        | .7030570        | 1.372094        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.919119</b> | <b>.1370005</b> | <b>.2638857</b> |
| #2 | <b>5.984285</b> | <b>.1370594</b> | <b>.2611940</b> |
| #3 | <b>5.961783</b> | <b>.1387047</b> | <b>.2683772</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1891.924</b> | <b>68912.75</b> | <b>6113.426</b> | <b>1532.879</b> | <b>2108.803</b> |
| Stddev    | 51.911          | 53.35           | 22.657          | .132            | 54.830          |
| %RSD      | 2.743794        | .0774186        | .3706138        | .0085819        | 2.600061        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1841.318</b> | <b>68860.92</b> | <b>6120.640</b> | <b>1532.728</b> | <b>2056.166</b> |
| #2 | <b>1889.408</b> | <b>68909.81</b> | <b>6131.597</b> | <b>1532.943</b> | <b>2104.652</b> |
| #3 | <b>1945.047</b> | <b>68967.51</b> | <b>6088.040</b> | <b>1532.966</b> | <b>2165.591</b> |

Sample Name: N2360-03      Acquired: 4/14/2022 16:18:44      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-03-041122      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0290945 | .0026541 | .6784703 | .0263742 | .0095876 | 105.1897 | .9822370 |
| Stddev | .0053552 | .0010360 | .0110746 | .0041760 | .0016797 | .3711    | .0044550 |
| %RSD   | 18.40616 | 39.03503 | 1.632290 | 15.83383 | 17.51978 | .3527602 | .4535518 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0244822 | .0020043 | .6727325 | .0311864 | .0077801 | 105.6164 | .9873809 |
| #2 | .0349676 | .0021091 | .6912364 | .0242360 | .0111006 | 105.0101 | .9797111 |
| #3 | .0278337 | .0038489 | .6714420 | .0237003 | .0098821 | 104.9425 | .9796191 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046524 | .0086749 | 107.1567 | .3425376 | .1460027 | .4991616 | 222.0801 |
| Stddev | .0000438 | .0003425 | .4685    | .0009489 | .0003792 | .0011720 | .4498    |
| %RSD   | .9416343 | 3.947728 | .4372457 | .2770153 | .2596958 | .2347895 | .2025195 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047018 | .0090555 | 107.6756 | .3430912 | .1463721 | .4981382 | 221.5661 |
| #2 | .0046376 | .0083915 | 106.7646 | .3430796 | .1460217 | .5004401 | 222.4014 |
| #3 | .0046180 | .0085778 | 107.0298 | .3414419 | .1456145 | .4989063 | 222.2728 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.117281 | 60.68026 | .3039121 | .0000733 | 5.025540 | .3989328 | .9795087 |
| Stddev | .015606  | .20127   | .0005050 | .0001546 | .014059  | .0019090 | .0014789 |
| %RSD   | .3790482 | .3316888 | .1661637 | 210.7985 | .2797465 | .4785204 | .1509861 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.134640 | 60.86624 | .3043186 | .0000253 | 5.033596 | .4001122 | .9789801 |
| #2 | 4.112789 | 60.46657 | .3033468 | .0002463 | 5.009306 | .3967304 | .9811793 |
| #3 | 4.104412 | 60.70798 | .3040710 | -.000051 | 5.033716 | .3999559 | .9783667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 29.87693 | .1575963 | .0035746 | .0572487 | 6.001759 | 4.697792 | 8.564903 |
| Stddev | .45196   | .0122402 | .0004314 | .0010585 | .023796  | .055685  | .015827  |
| %RSD   | 1.512745 | 7.766792 | 12.06812 | 1.849003 | .3964788 | 1.185354 | .1847848 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 30.39695 | .1435589 | .0035037 | .0584413 | 6.029229 | 4.683091 | 8.552120 |
| #2 | 29.57876 | .1660420 | .0031831 | .0564204 | 5.987521 | 4.650932 | 8.559984 |
| #3 | 29.65509 | .1631880 | .0040371 | .0568844 | 5.988526 | 4.759353 | 8.582605 |

Sample Name: N2360-03      Acquired: 4/14/2022 16:18:44      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-03-041122 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>9.905550</b> | <b>.2038457</b> | <b>.1916409</b> |
| Stddev | .003459         | .0011866        | .0030286        |
| %RSD   | .0349148        | .5820864        | 1.580334        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.902424 | .2039795 | .1951358 |
| #2 | 9.909266 | .2025979 | .1897863 |
| #3 | 9.904962 | .2049597 | .1900007 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1837.699</b> | <b>71355.22</b> | <b>6123.476</b> | <b>1615.269</b> | <b>2031.724</b> |
| Stddev    | 36.664          | 150.48          | 34.829          | 1.046           | 40.088          |
| %RSD      | 1.995098        | .2108905        | .5687827        | .0647599        | 1.973123        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1860.382 | 71225.51 | 6085.301 | 1614.187 | 2055.835 |
| #2 | 1795.401 | 71319.95 | 6131.605 | 1616.275 | 1985.448 |
| #3 | 1857.316 | 71520.20 | 6153.521 | 1615.345 | 2053.890 |

Sample Name: N2365-01      Acquired: 4/14/2022 16:22:33      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-041122 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0547956 | .0073611 | .2922591 | .0213258 | .0037898 | 127.4326 | .4078230 |
| Stddev | .0050765 | .0017974 | .0014645 | .0032355 | .0010566 | .7684    | .0027656 |
| %RSD   | 9.264482 | 24.41765 | .5010790 | 15.17196 | 27.87873 | .6029787 | .6781366 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0489753 | .0062682 | .2909826 | .0178003 | .0048814 | 126.8016 | .4064537 |
| #2 | .0571021 | .0094356 | .2938578 | .0220178 | .0037159 | 128.2883 | .4110061 |
| #3 | .0583094 | .0063796 | .2919370 | .0241594 | .0027722 | 127.2079 | .4060091 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045980 | .0049495 | 192.3515 | .1975080 | .0896580 | .2284021 | 198.0589 |
| Stddev | .0001811 | .0003943 | .9731    | .0007608 | .0006316 | .0002277 | 1.5683   |
| %RSD   | 3.937484 | 7.966829 | .5059171 | .3851868 | .7044171 | .0996776 | .7918447 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048061 | .0053753 | 191.2389 | .1980466 | .0901330 | .2281399 | 196.8387 |
| #2 | .0045113 | .0048764 | 193.0443 | .1966377 | .0889413 | .2285175 | 197.5102 |
| #3 | .0044766 | .0045969 | 192.7714 | .1978397 | .0898998 | .2285490 | 199.8279 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.432317 | 122.6098 | .2014019 | .0002643 | 5.560093 | .3068852 | .5833267 |
| Stddev | .010772  | .9200    | .0005719 | .0003467 | .028077  | .0015075 | .0037138 |
| %RSD   | .4428516 | .7503825 | .2839485 | 131.2112 | .5049770 | .4912275 | .6366539 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.421402 | 121.6396 | .2018885 | .0001672 | 5.535261 | .3061548 | .5817707 |
| #2 | 2.442939 | 123.4698 | .2007720 | -.000024 | 5.554456 | .3058821 | .5875653 |
| #3 | 2.432611 | 122.7199 | .2015452 | .000649  | 5.590560 | .3086188 | .5806440 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.16090 | .0544211 | .0006738 | .0254722 | 1.644279 | 4.288285 | 6.321727 |
| Stddev | .11085   | .0121799 | .0004968 | .0008908 | .007346  | .028686  | .008189  |
| %RSD   | .6459172 | 22.38077 | 73.73859 | 3.497251 | .4467399 | .6689302 | .1295317 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.05074 | .0416239 | .0004724 | .0260096 | 1.638466 | 4.284905 | 6.316823 |
| #2 | 17.15953 | .0557677 | .0012397 | .0244439 | 1.652535 | 4.261440 | 6.317177 |
| #3 | 17.27242 | .0658717 | .0003093 | .0259630 | 1.641836 | 4.318512 | 6.331180 |

Sample Name: N2365-01      Acquired: 4/14/2022 16:22:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TR-04-041122      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.215816</b> | <b>.1768341</b> | <b>.0411542</b> |
| Stddev | .007309         | .0011749        | .0022388        |
| %RSD   | .2272841        | .6644172        | 5.440129        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.209301</b> | <b>.1754774</b> | <b>.0411144</b> |
| #2 | <b>3.223720</b> | <b>.1775200</b> | <b>.0434127</b> |
| #3 | <b>3.214426</b> | <b>.1775048</b> | <b>.0389355</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1917.308</b> | <b>69355.32</b> | <b>6100.673</b> | <b>1563.960</b> | <b>2067.484</b> |
| Stddev    | 14.356          | 258.57          | 26.812          | 7.386           | 18.699          |
| %RSD      | .7487423        | .3728246        | .4394996        | .4722521        | .9044201        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1924.737</b> | <b>69274.08</b> | <b>6091.940</b> | <b>1567.796</b> | <b>2074.780</b> |
| #2 | <b>1900.760</b> | <b>69644.76</b> | <b>6079.316</b> | <b>1555.446</b> | <b>2046.238</b> |
| #3 | <b>1926.427</b> | <b>69147.12</b> | <b>6130.764</b> | <b>1568.639</b> | <b>2081.436</b> |

Sample Name: N2380-01      Acquired: 4/14/2022 16:26:25      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-02-041222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0158872</b> | <b>-.002122</b> | <b>.1276634</b> | <b>.0175189</b> | <b>.0019813</b> | <b>99.98415</b> |
| Stddev | .0013532        | .004269         | .0033874        | .0033256        | .0021517        | .58835          |
| %RSD   | 8.517496        | 201.1506        | 2.653379        | 18.98307        | 108.5996        | .5884441        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0143486 | .001683  | .1249995 | .0164921 | .0008883 | 100.3877 |
| #2 | .0168923 | -.001311 | .1265150 | .0148278 | .0005955 | 99.3091  |
| #3 | .0164207 | -.006739 | .1314757 | .0212369 | .0044600 | 100.2557 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4758996</b> | <b>.0021851</b> | <b>.0049238</b> | <b>50.76540</b> | <b>.1914294</b> | <b>.1192702</b> |
| Stddev | .0024619        | .0001530        | .0003415        | .48868          | .0002916        | .0005564        |
| %RSD   | .5173209        | 7.001257        | 6.936350        | .9626174        | .1523095        | .4664949        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4780432 | .0023009 | .0047415 | 51.25469 | .1912227 | .1195215 |
| #2 | .4732107 | .0022427 | .0047121 | 50.27734 | .1913026 | .1186325 |
| #3 | .4764448 | .0020116 | .0053178 | 50.76418 | .1917629 | .1196567 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3883893</b> | <b>197.7752</b> | <b>2.537125</b> | <b>53.15447</b> | <b>.2276226</b> | <b>.0001382</b> |
| Stddev | .0030521        | .8653           | .018830         | .36558          | .0011404        | .0001467        |
| %RSD   | .7858266        | .4375059        | .7421839        | .6877603        | .5009828        | 106.1506        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3857273 | 196.8226 | 2.555040 | 53.50311 | .2267246 | -.000028 |
| #2 | .3877201 | 197.9904 | 2.517497 | 52.77404 | .2272376 | .000251  |
| #3 | .3917204 | 198.5125 | 2.538838 | 53.18627 | .2289056 | .000191  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.186790</b> | <b>.3379378</b> | <b>.3552978</b> | <b>19.09856</b> | <b>.0494613</b> | <b>.0041147</b> |
| Stddev | .043825         | .0073202        | .0028408        | .07682          | .0154604        | .0002883        |
| %RSD   | .7083642        | 2.166126        | .7995540        | .4022040        | 31.25761        | 7.006706        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.136693 | .3451752 | .3554423 | 19.01044 | .0318573 | .0044476 |
| #2 | 6.205647 | .3305376 | .3580635 | 19.15137 | .0608321 | .0039538 |
| #3 | 6.218030 | .3381006 | .3523874 | 19.13387 | .0556945 | .0039428 |

Sample Name: N2380-01      Acquired: 4/14/2022 16:26:25      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-02-041222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0291758</b> | <b>5.482937</b> | <b>3.921619</b> | <b>F 12.83922</b> | <b>9.505619</b> | <b>.1323716</b> |
| Stddev | .0013379        | .039114         | .052335         | .06039            | .035552         | .0014463        |
| %RSD   | 4.585608        | .7133710        | 1.334526        | .4703188          | .3740052        | 1.092612        |
| #1     | .0304366        | 5.513427        | 3.862849        | 12.85489          | 9.517688        | .1307039        |
| #2     | .0277723        | 5.438836        | 3.963189        | 12.77255          | 9.465605        | .1332813        |
| #3     | .0293186        | 5.496547        | 3.938821        | 12.89023          | 9.533565        | .1331296        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.099923</b> |
| Stddev | .001392         |
| %RSD   | 1.393144        |
| #1     | <b>-.098318</b> |
| #2     | <b>-.100651</b> |
| #3     | <b>-.100801</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2097.671</b> | <b>77214.98</b> | <b>6616.039</b> | <b>1739.040</b> | <b>2208.644</b> |
| Stddev    | 75.269          | 46.32           | 66.095          | 14.041          | 73.015          |
| %RSD      | 3.588238        | .0599848        | .9990068        | .8073825        | 3.305877        |
| #1        | 2176.026        | 77222.18        | 6544.664        | 1742.744        | 2282.671        |
| #2        | 2091.065        | 77165.49        | 6675.130        | 1723.519        | 2206.575        |
| #3        | 2025.923        | 77257.28        | 6628.324        | 1750.858        | 2136.685        |

Sample Name: N2317-19DLX10      Acquired: 4/14/2022 16:30:16      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | .0032145 | -.036567 | .0254823 | .0027902 | .0017658 | 9.201721 | .0343122 |
| Stddev | .0020283 | .002225  | .0007853 | .0032998 | .0003490 | .314344  | .0012491 |
| %RSD   | 63.09693 | 6.084064 | 3.081591 | 118.2642 | 19.76229 | 3.416145 | 3.640325 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012714 | -.035003 | .0247603 | .0005029 | .0018095 | 8.845514 | .0329009 |
| #2 | .0030537 | -.039114 | .0253683 | .0065729 | .0020908 | 9.319410 | .0347602 |
| #3 | .0053184 | -.035585 | .0263184 | .0012947 | .0013970 | 9.440238 | .0352755 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002400 | -.000691 | .5877245 | .0098752 | .0132356 | .0572471 | 30.17703 |
| Stddev | .0001190 | .000081  | .0106524 | .0002119 | .0001982 | .0005218 | .18356   |
| %RSD   | 49.56524 | 11.67664 | 1.812486 | 2.145319 | 1.497865 | .9114974 | .6082883 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001143 | -.000740 | .5781186 | .0097332 | .0130250 | .0575669 | 29.96797 |
| #2 | .0002548 | -.000734 | .5858738 | .0097737 | .0134186 | .0575294 | 30.25127 |
| #3 | .0003508 | -.000598 | .5991810 | .0101187 | .0132634 | .0566450 | 30.31184 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0838744 | .8641991 | .0106422 | .0004597 | -.147282 | 1.127309 | .0660112 |
| Stddev | .0032376 | .0142995 | .0001442 | .0000804 | .003977  | .010314  | .0004516 |
| %RSD   | 3.860026 | 1.654649 | 1.355332 | 17.48328 | 2.700349 | .9148894 | .6841639 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0802056 | .8513879 | .0104817 | .0003707 | -.143777 | 1.118518 | .0665292 |
| #2 | .0850866 | .8796258 | .0106837 | .0004813 | -.151605 | 1.124747 | .0656999 |
| #3 | .0863309 | .8615837 | .0107611 | .0005271 | -.146465 | 1.138662 | .0658046 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3914818 | -.002027 | -.000882 | .0043522 | .2108644 | 1.416923 | .4695159 |
| Stddev | .0027740 | .004796  | .000136  | .0009756 | .0005374 | .052824  | .0029240 |
| %RSD   | .7086004 | 236.6235 | 15.37926 | 22.41695 | .2548660 | 3.728113 | .6227673 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3925083 | .003142  | -.000922 | .0050948 | .2113849 | 1.477475 | .4704404 |
| #2 | .3883408 | -.002890 | -.000993 | .0047146 | .2108965 | 1.380282 | .4662414 |
| #3 | .3935962 | -.006332 | -.000731 | .0032472 | .2103116 | 1.393011 | .4718658 |

Sample Name: N2317-19DLX10      Acquired: 4/14/2022 16:30:16      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>.1828340</b> | <b>-.004149</b> | <b>-.021719</b> |
| Stddev | .0005248        | .000461         | .000133         |
| %RSD   | .2870625        | 11.09889        | .6138028        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1834152</b> | <b>-.004304</b> | <b>-.021566</b> |
| #2 | <b>.1823947</b> | <b>-.004512</b> | <b>-.021801</b> |
| #3 | <b>.1826921</b> | <b>-.003631</b> | <b>-.021792</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1886.853</b> | <b>69367.91</b> | <b>5724.292</b> | <b>1562.235</b> | <b>2528.977</b> |
| Stddev    | 10.998          | 129.70          | 141.334         | 21.741          | 18.490          |
| %RSD      | .5828762        | .1869709        | 2.469027        | 1.391675        | .7311067        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1877.603</b> | <b>69219.75</b> | <b>5884.775</b> | <b>1558.576</b> | <b>2514.771</b> |
| #2 | <b>1899.014</b> | <b>69460.93</b> | <b>5669.725</b> | <b>1542.555</b> | <b>2549.882</b> |
| #3 | <b>1883.942</b> | <b>69423.04</b> | <b>5618.375</b> | <b>1585.573</b> | <b>2522.276</b> |

Sample Name: PB143826BL      Acquired: 4/14/2022 16:34:19      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003085</b> | <b>.0015936</b> | <b>.0011652</b> | <b>-.000362</b> | <b>-.000028</b> | <b>.0099691</b> | <b>.0000416</b> |
| Stddev | .001076         | .0006839        | .0007932        | .001649         | .000076         | .0059956        | .0001633        |
| %RSD   | 34.89265        | 42.91780        | 68.07947        | 455.8553        | 274.1982        | 60.14169        | 392.9321        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004327</b> | <b>.0008040</b> | <b>.0004677</b> | <b>-.000783</b> | <b>-.000059</b> | <b>.0168542</b> | <b>.0001828</b> |
| #2 | <b>-.002463</b> | <b>.0020002</b> | <b>.0009998</b> | <b>-.001760</b> | <b>-.000084</b> | <b>.0058995</b> | <b>.0000793</b> |
| #3 | <b>-.002463</b> | <b>.0019767</b> | <b>.0020281</b> | <b>.001457</b>  | <b>.000059</b>  | <b>.0071535</b> | <b>-.000137</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000014</b> | <b>.0000298</b> | <b>.0045064</b> | <b>.0001446</b> | <b>.0001755</b> | <b>.0002392</b> | <b>.0155122</b> |
| Stddev | .000007         | .0000932        | .0137258        | .0003164        | .0000511        | .0004340        | .0020969        |
| %RSD   | 52.39946        | 312.7336        | 304.5849        | 218.7481        | 29.10246        | 181.4087        | 13.51800        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000022</b> | <b>.0001195</b> | <b>.0200584</b> | <b>.0004964</b> | <b>.0001281</b> | <b>.0001818</b> | <b>.0148388</b> |
| #2 | <b>-.000012</b> | <b>-.000066</b> | <b>-.000624</b> | <b>-.000116</b> | <b>.0002296</b> | <b>.0006991</b> | <b>.0138347</b> |
| #3 | <b>-.000008</b> | <b>.000036</b>  | <b>-.005915</b> | <b>.000054</b>  | <b>.0001687</b> | <b>-.000163</b> | <b>.0178631</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000022</b> | <b>.0214492</b> | <b>-.000291</b> | <b>.0001898</b> | <b>-.179392</b> | <b>-.002209</b> | <b>-.000006</b> |
| Stddev | .000187         | .0237759        | .000768         | .0004592        | .003006         | .001647         | .000276         |
| %RSD   | 859.4107        | 110.8473        | 263.5771        | 241.9938        | 1.675616        | 74.58249        | 4302.104        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000193</b>  | <b>.0488910</b> | <b>.000121</b>  | <b>.0007177</b> | <b>-.180617</b> | <b>-.003362</b> | <b>-.000126</b> |
| #2 | <b>-.000116</b> | <b>.0084376</b> | <b>-.001177</b> | <b>-.000031</b> | <b>-.175967</b> | <b>-.002942</b> | <b>-.000202</b> |
| #3 | <b>-.000143</b> | <b>.0070190</b> | <b>.000183</b>  | <b>-.000117</b> | <b>-.181592</b> | <b>-.000322</b> | <b>.000309</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.053213</b> | <b>-.001428</b> | <b>-.000253</b> | <b>.0005753</b> | <b>-.000807</b> | <b>.0062127</b> | <b>-.001971</b> |
| Stddev | .020856         | .000871         | .000146         | .0009942        | .000723         | .0117632        | .000999         |
| %RSD   | 39.19350        | 60.97999        | 57.58799        | 172.8306        | 89.49706        | 189.3398        | 50.71870        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.058103</b> | <b>-.001790</b> | <b>-.000097</b> | <b>-.000379</b> | <b>.000026</b>  | <b>.0190637</b> | <b>-.002717</b> |
| #2 | <b>-.030346</b> | <b>-.002059</b> | <b>-.000277</b> | <b>.000500</b>  | <b>-.001251</b> | <b>.0035968</b> | <b>-.000835</b> |
| #3 | <b>-.071189</b> | <b>-.000434</b> | <b>-.000386</b> | <b>.001605</b>  | <b>-.001197</b> | <b>-.004022</b> | <b>-.002360</b> |

Sample Name: PB143826BL      Acquired: 4/14/2022 16:34:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      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    | <b>-.002478</b> | <b>-.005937</b> | <b>-.000055</b> |
| Stddev | .001272         | .000430         | .000027         |
| %RSD   | 51.33734        | 7.238621        | 49.59320        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003386</b> | <b>-.006433</b> | <b>-.000024</b> |
| #2 | <b>-.003024</b> | <b>-.005700</b> | <b>-.000067</b> |
| #3 | <b>-.001024</b> | <b>-.005678</b> | <b>-.000075</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1790.881</b> | <b>63852.85</b> | <b>5180.525</b> | <b>1469.611</b> | <b>2694.926</b> |
| Stddev    | 46.873          | 227.36          | 50.764          | 31.123          | 69.467          |
| %RSD      | 2.617329        | .3560734        | .9799089        | 2.117769        | 2.577688        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1815.868 | 63607.78 | 5145.050 | 1475.999 | 2730.244 |
| #2 | 1736.808 | 63893.85 | 5238.675 | 1435.789 | 2614.897 |
| #3 | 1819.967 | 64056.93 | 5157.850 | 1497.044 | 2739.639 |

Sample Name: CCV02      Acquired: 4/14/2022 16:38:25      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.977286</b> | <b>5.152141</b> | <b>5.056057</b> | <b>5.111116</b> | <b>4.981696</b> | <b>9.968193</b> | <b>10.22052</b> |
| Stddev | .009082         | .011756         | .013585         | .017900         | .012017         | .065950         | .02768          |
| %RSD   | .1824758        | .2281794        | .2686971        | .3502209        | .2412304        | .6615995        | .2707863        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.974403 | 5.163756 | 5.070997 | 5.130480 | 4.984876 | 9.913235 | 10.18876 |
| #2 | 4.969995 | 5.152417 | 5.052729 | 5.095174 | 4.968409 | 9.950021 | 10.23338 |
| #3 | 4.987460 | 5.140249 | 5.044444 | 5.107692 | 4.991804 | 10.04132 | 10.23943 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2629800</b> | <b>2.529305</b> | <b>26.95893</b> | <b>1.028286</b> | <b>2.541226</b> | <b>1.248334</b> | <b>5.350373</b> |
| Stddev | .0031738        | .002201         | .29424          | .003515         | .004625         | .001095         | .020894         |
| %RSD   | 1.206864        | .0870367        | 1.091435        | .3418533        | .1819984        | .0877368        | .3905235        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2602369 | 2.529116 | 26.70494 | 1.026823 | 2.546223 | 1.249333 | 5.364560 |
| #2 | .2622469 | 2.531594 | 26.89050 | 1.025739 | 2.540357 | 1.247163 | 5.360180 |
| #3 | .2664562 | 2.527204 | 27.28136 | 1.032297 | 2.537097 | 1.248507 | 5.326379 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.560307</b> | <b>25.37814</b> | <b>2.575370</b> | <b>1.252078</b> | <b>25.05005</b> | <b>2.519513</b> | <b>2.592334</b> |
| Stddev | .023599         | .27044          | .006878         | .004043         | .14384          | .029454         | .001405         |
| %RSD   | .9217267        | 1.065626        | .2670667        | .3229201        | .5742002        | 1.169051        | .0542121        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.536532 | 25.15944 | 2.570648 | 1.253593 | 25.17744 | 2.496570 | 2.593423 |
| #2 | 2.560662 | 25.29445 | 2.572201 | 1.247496 | 25.07864 | 2.509241 | 2.590748 |
| #3 | 2.583726 | 25.68052 | 2.583261 | 1.255145 | 24.89406 | 2.552728 | 2.592831 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.98898</b> | <b>5.220626</b> | <b>4.865312</b> | <b>4.993955</b> | <b>5.135444</b> | <b>4.914780</b> | <b>4.944059</b> |
| Stddev | .08027          | .039371         | .001039         | .002498         | .021652         | .045751         | .010745         |
| %RSD   | .3212337        | .7541505        | .0213497        | .0500145        | .4216234        | .9308840        | .2173397        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.07770 | 5.182776 | 4.866363 | 4.993349 | 5.115548 | 4.922115 | 4.954896 |
| #2 | 24.96788 | 5.217742 | 4.864286 | 4.996700 | 5.132280 | 4.956420 | 4.933407 |
| #3 | 24.92137 | 5.261360 | 4.865287 | 4.991816 | 5.158504 | 4.865804 | 4.943875 |

Sample Name: CCV02      Acquired: 4/14/2022 16:38:25      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.731691</b> | <b>5.000967</b> | <b>4.944229</b> |
| Stddev | .005891         | .004079         | .019352         |
| %RSD   | .1245029        | .0815699        | .3914002        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.729525 | 4.996275 | 4.924557 |
| #2 | 4.738359 | 5.003675 | 4.944886 |
| #3 | 4.727190 | 5.002950 | 4.963243 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1673.606</b> | <b>62472.39</b> | <b>5271.635</b> | <b>1340.753</b> | <b>2248.462</b> |
| Stddev    | 2.742           | 147.49          | 32.483          | 5.295           | 3.272           |
| %RSD      | .1638300        | .2360817        | .6161809        | .3949351        | .1455352        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1670.766 | 62314.84 | 5301.520 | 1336.349 | 2244.700 |
| #2 | 1676.237 | 62495.16 | 5276.321 | 1339.282 | 2250.648 |
| #3 | 1673.816 | 62607.17 | 5237.064 | 1346.628 | 2250.037 |

Sample Name: CCB02      Acquired: 4/14/2022 16:42:19      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002069</b> | <b>.0020201</b> | <b>.0017035</b> | <b>.0010000</b> | <b>.0015333</b> | <b>.0058202</b> | <b>.0008131</b> |
| Stddev | .001379         | .0029222        | .0004892        | .0034547        | .0006577        | .0033761        | .0002318        |
| %RSD   | 66.63140        | 144.6570        | 28.71913        | 345.4739        | 42.89498        | 58.00636        | 28.51305        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002868</b> | <b>-.001178</b> | <b>.0011395</b> | <b>.0048043</b> | <b>.0022861</b> | <b>.0080681</b> | <b>.0010775</b> |
| #2 | <b>-.002863</b> | <b>.002686</b>  | <b>.0019569</b> | <b>.0001373</b> | <b>.0010701</b> | <b>.0019380</b> | <b>.0006446</b> |
| #3 | <b>-.000477</b> | <b>.004552</b>  | <b>.0020140</b> | <b>-.001942</b> | <b>.0012437</b> | <b>.0074546</b> | <b>.0007172</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000132</b> | <b>.0001848</b> | <b>.0155219</b> | <b>-.000082</b> | <b>.0001220</b> | <b>.0006164</b> | <b>.0063682</b> |
| Stddev | .0000491        | .0000454        | .0020716        | .000242         | .0002170        | .0002012        | .0173172        |
| %RSD   | 371.3313        | 24.55809        | 13.34647        | 294.9787        | 177.9341        | 32.63919        | 271.9307        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000641</b> | <b>.0002355</b> | <b>.0163772</b> | <b>.000117</b>  | <b>-.000075</b> | <b>.0004499</b> | <b>-.004527</b> |
| #2 | <b>-.000034</b> | <b>.0001709</b> | <b>.0170289</b> | <b>-.000352</b> | <b>.000354</b>  | <b>.0005594</b> | <b>.026337</b>  |
| #3 | <b>.000009</b>  | <b>.0001480</b> | <b>.0131596</b> | <b>-.000012</b> | <b>.000087</b>  | <b>.0008400</b> | <b>-.002705</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003006</b> | <b>-.000169</b> | <b>-.000204</b> | <b>.0003780</b> | <b>-.183958</b> | <b>-.004320</b> | <b>.0003356</b> |
| Stddev | .0006921        | .013618         | .000424         | .0000030        | .005318         | .001485         | .0003951        |
| %RSD   | 230.2684        | 8049.964        | 208.4483        | .7964457        | 2.890877        | 34.37047        | 117.7453        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006687</b> | <b>.001397</b>  | <b>.000221</b>  | <b>.0003747</b> | <b>-.187108</b> | <b>-.004135</b> | <b>-.000009</b> |
| #2 | <b>.0007308</b> | <b>.012598</b>  | <b>-.000628</b> | <b>.0003785</b> | <b>-.186948</b> | <b>-.005889</b> | <b>.000767</b>  |
| #3 | <b>-.000498</b> | <b>-.014503</b> | <b>-.000205</b> | <b>.0003806</b> | <b>-.177818</b> | <b>-.002936</b> | <b>.000249</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.048285</b> | <b>.0080722</b> | <b>.0021689</b> | <b>.0009667</b> | <b>.0005027</b> | <b>-.001084</b> | <b>-.000490</b> |
| Stddev | .005266         | .0005770        | .0008173        | .0010521        | .0006626        | .007386         | .000868         |
| %RSD   | 10.90522        | 7.147748        | 37.68412        | 108.8328        | 131.8145        | 681.6336        | 177.1805        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.044251</b> | <b>.0083365</b> | <b>.0030927</b> | <b>.0006590</b> | <b>.0012111</b> | <b>-.001438</b> | <b>-.000660</b> |
| #2 | <b>-.054241</b> | <b>.0084697</b> | <b>.0018740</b> | <b>.0001028</b> | <b>.0003990</b> | <b>-.008285</b> | <b>.000450</b>  |
| #3 | <b>-.046361</b> | <b>.0074104</b> | <b>.0015398</b> | <b>.0021384</b> | <b>-.000102</b> | <b>.006473</b>  | <b>-.001260</b> |

Sample Name: CCB02      Acquired: 4/14/2022 16:42:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001007</b> | <b>-.004853</b> | <b>.0004671</b> |
| Stddev | .003586         | .000840         | .0000995        |
| %RSD   | 355.9619        | 17.31466        | 21.30267        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .003020  | -.005505 | .0005795 |
| #2 | -.003852 | -.003905 | .0003903 |
| #3 | -.002190 | -.005148 | .0004313 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1769.386</b> | <b>63986.50</b> | <b>5216.917</b> | <b>1450.859</b> | <b>2664.418</b> |
| Stddev    | 49.311          | 80.84           | 45.608          | 37.655          | 74.553          |
| %RSD      | 2.786892        | .1263463        | .8742395        | 2.595370        | 2.798112        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1736.099 | 63990.48 | 5193.525 | 1431.779 | 2611.084 |
| #2 | 1746.024 | 63903.74 | 5187.750 | 1494.235 | 2632.562 |
| #3 | 1826.037 | 64065.28 | 5269.475 | 1426.564 | 2749.607 |

Sample Name: PB143826BS      Acquired: 4/14/2022 16:46:23      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>.7509662</b> | <b>1.941780</b> | <b>.9241443</b> | <b>1.894110</b> | <b>.7739336</b> | <b>1.987516</b> |
| Stddev | .0166726        | .041745         | .0178579        | .029522         | .0083118        | .008643         |
| %RSD   | 2.220153        | 2.149845        | 1.932376        | 1.558637        | 1.073973        | .4348540        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7638298 | 1.985686 | .9438997 | 1.926015 | .7808916 | 1.996732 |
| #2 | .7321299 | 1.902597 | .9091481 | 1.867760 | .7647295 | 1.986226 |
| #3 | .7569390 | 1.937056 | .9193850 | 1.888556 | .7761797 | 1.979592 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2114823</b> | <b>.1974382</b> | <b>.1868166</b> | <b>.9874518</b> | <b>.3827041</b> | <b>.1856648</b> |
| Stddev | .0018740        | .0012402        | .0018561        | .0038242        | .0011875        | .0018233        |
| %RSD   | .8861470        | .6281296        | .9935319        | .3872808        | .3102934        | .9820260        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2122895 | .1988672 | .1878736 | .9853974 | .3819683 | .1865972 |
| #2 | .2128174 | .1966427 | .1846735 | .9850939 | .3840740 | .1835639 |
| #3 | .2093399 | .1968047 | .1879029 | .9918641 | .3820698 | .1868334 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3029523</b> | <b>2.963364</b> | <b>.2038631</b> | <b>1.932603</b> | <b>.4811992</b> | <b>.0695278</b> |
| Stddev | .0023517        | .054445         | .0019558        | .014227         | .0045815        | .0002080        |
| %RSD   | .7762480        | 1.837281        | .9593603        | .7361801        | .9521097        | .2991811        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3033666 | 2.911835 | .2029258 | 1.948018 | .4849161 | .0694542 |
| #2 | .3004210 | 2.957939 | .2025524 | 1.929813 | .4760805 | .0693667 |
| #3 | .3050693 | 3.020319 | .2061111 | 1.919976 | .4826010 | .0697627 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.730568</b> | <b>.2901145</b> | <b>.1952537</b> | <b>9.023187</b> | <b>.3206072</b> | <b>.4043814</b> |
| Stddev | .022571         | .0023805        | .0005937        | .037562         | .0019806        | .0006931        |
| %RSD   | .8265962        | .8205520        | .3040717        | .4162793        | .6177740        | .1713868        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.706697 | .2901701 | .1956284 | 8.980125 | .3223898 | .4051790 |
| #2 | 2.751563 | .2877066 | .1955636 | 9.040231 | .3209566 | .4039265 |
| #3 | 2.733444 | .2924668 | .1945691 | 9.049205 | .3184751 | .4040386 |

Sample Name: PB143826BS      Acquired: 4/14/2022 16:46:23      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>.6490325</b> | <b>.2046643</b> | <b>.8199842</b> | <b>5.369235</b> | <b>F -.001475</b> | <b>.1971207</b> |
| Stddev | .0017721        | .0003920        | .0187650        | .005597         | .000696           | .0016135        |
| %RSD   | .2730365        | .1915147        | 2.288457        | .1042355        | 47.18804          | .8185324        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6479312 | .2050141 | .7986889 | 5.364635 | -.000698 | .1958758 |
| #2 | .6480896 | .2042407 | .8271664 | 5.367604 | -.001686 | .1989436 |
| #3 | .6510767 | .2047381 | .8340971 | 5.375466 | -.002042 | .1965427 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2001471</b> |
| Stddev | .0016648        |
| %RSD   | .8317989        |

|    |          |
|----|----------|
| #1 | .2016070 |
| #2 | .2005002 |
| #3 | .1983341 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1762.130</b> | <b>64736.73</b> | <b>5231.749</b> | <b>1435.264</b> | <b>2554.779</b> |
| Stddev    | 38.019          | 69.41           | 38.169          | 3.286           | 58.281          |
| %RSD      | 2.157553        | .1072125        | .7295722        | .2289278        | 2.281258        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1722.337 | 64765.43 | 5191.470 | 1435.622 | 2493.590 |
| #2 | 1798.084 | 64657.58 | 5236.394 | 1431.814 | 2609.635 |
| #3 | 1765.968 | 64787.19 | 5267.384 | 1438.356 | 2561.111 |

Sample Name: PB143826TB      Acquired: 4/14/2022 16:50:14      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000367</b> | <b>.0001767</b> | <b>.0002156</b> | <b>-.000951</b> | <b>.0007704</b> | <b>.0029897</b> | <b>-.000194</b> |
| Stddev | .001755         | .0014536        | .0003742        | .001943         | .0008620        | .0004410        | .000106         |
| %RSD   | 478.8694        | 822.8933        | 173.5693        | 204.2634        | 111.8865        | 14.74995        | 54.52643        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001796</b> | <b>.0006953</b> | <b>.0003068</b> | <b>.000778</b>  | <b>.0009046</b> | <b>.0033339</b> | <b>-.000256</b> |
| #2 | <b>-.000896</b> | <b>-.001465</b> | <b>-.000196</b> | <b>-.003055</b> | <b>.0015575</b> | <b>.0024926</b> | <b>-.000254</b> |
| #3 | <b>.001593</b>  | <b>.001300</b>  | <b>.000536</b>  | <b>-.000577</b> | <b>-.000151</b> | <b>.0031426</b> | <b>-.000072</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000002</b> | <b>.0000337</b> | <b>.0024217</b> | <b>.0001334</b> | <b>-.000015</b> | <b>.0002482</b> | <b>.0011835</b> |
| Stddev | .000034         | .0000322        | .0110539        | .0001497        | .000150         | .0002481        | .0097285        |
| %RSD   | 1389.175        | 95.40064        | 456.4611        | 112.2477        | 976.6767        | 99.93547        | 821.9919        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000003</b> | <b>.0000133</b> | <b>.0031462</b> | <b>.0002171</b> | <b>-.000130</b> | <b>.0001460</b> | <b>.0026204</b> |
| #2 | <b>-.000036</b> | <b>.0000170</b> | <b>.0130955</b> | <b>.0002226</b> | <b>-.000070</b> | <b>.0000676</b> | <b>-.009184</b> |
| #3 | <b>.000032</b>  | <b>.0000708</b> | <b>-.008977</b> | <b>-.000039</b> | <b>.000154</b>  | <b>.0005311</b> | <b>.010114</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004451</b> | <b>.0103682</b> | <b>-.000067</b> | <b>.0001677</b> | <b>-.199095</b> | <b>-.003105</b> | <b>.0001777</b> |
| Stddev | .0001843        | .0035182        | .000279         | .0002497        | .004322         | .000894         | .0001260        |
| %RSD   | 41.42044        | 33.93267        | 414.2524        | 148.9476        | 2.170998        | 28.79016        | 70.88038        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006569</b> | <b>.0142950</b> | <b>.000252</b>  | <b>.0004352</b> | <b>-.199518</b> | <b>-.002509</b> | <b>.0000464</b> |
| #2 | <b>.0003213</b> | <b>.0093060</b> | <b>-.000262</b> | <b>.0001271</b> | <b>-.203190</b> | <b>-.004132</b> | <b>.0001890</b> |
| #3 | <b>.0003569</b> | <b>.0075034</b> | <b>-.000191</b> | <b>-.000059</b> | <b>-.194576</b> | <b>-.002672</b> | <b>.0002976</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.056842</b> | <b>.0017663</b> | <b>-.000069</b> | <b>.0006267</b> | <b>.0000361</b> | <b>.0082509</b> | <b>-.000439</b> |
| Stddev | .015330         | .0011010        | .000185         | .0009306        | .0004876        | .0104674        | .000791         |
| %RSD   | 26.96960        | 62.33514        | 266.2147        | 148.4815        | 1350.518        | 126.8632        | 180.1328        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.066223</b> | <b>.0009482</b> | <b>.000110</b>  | <b>.0015927</b> | <b>-.000018</b> | <b>.0011964</b> | <b>.000327</b>  |
| #2 | <b>-.039151</b> | <b>.0030181</b> | <b>-.000058</b> | <b>-.000264</b> | <b>.000548</b>  | <b>.0202777</b> | <b>-.001253</b> |
| #3 | <b>-.065152</b> | <b>.0013325</b> | <b>-.000260</b> | <b>.000551</b>  | <b>-.000422</b> | <b>.0032787</b> | <b>-.000391</b> |

Sample Name: PB143826TB      Acquired: 4/14/2022 16:50:14      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0005960 | -.005636 | .0000179 |
| Stddev | .0016014 | .001052  | .0000412 |
| %RSD   | 268.6866 | 18.67111 | 230.4112 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0017189 | -.004880 | .0000553 |
| #2 | .0013068 | -.006838 | .0000246 |
| #3 | -.001238 | -.005191 | -.000026 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1838.212 | 64394.22 | 5357.558 | 1486.395 | 2765.413 |
| Stddev    | 29.832   | 128.89   | 137.506  | 35.171   | 37.674   |
| %RSD      | 1.622901 | .2001504 | 2.566584 | 2.366209 | 1.362331 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1803.859 | 64298.16 | 5247.650 | 1456.778 | 2722.405 |
| #2 | 1857.606 | 64343.82 | 5313.275 | 1477.139 | 2781.251 |
| #3 | 1853.170 | 64540.69 | 5511.750 | 1525.269 | 2792.582 |

Sample Name: N2207-09      Acquired: 4/14/2022 16:54:17      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004805</b> | <b>-.010582</b> | <b>.0260063</b> | <b>.0058366</b> | <b>-.000664</b> | <b>-.486116</b> |
| Stddev | .003110         | .001776         | .0005327        | .0057907        | .002491         | .004744         |
| %RSD   | 64.71214        | 16.78410        | 2.048422        | 99.21347        | 375.0141        | .9759783        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001304</b> | <b>-.011330</b> | <b>.0264394</b> | <b>-.000331</b> | <b>.000370</b>  | <b>-.490377</b> |
| #2 | <b>-.005868</b> | <b>-.008554</b> | <b>.0254115</b> | <b>.006684</b>  | <b>-.003505</b> | <b>-.486969</b> |
| #3 | <b>-.007244</b> | <b>-.011861</b> | <b>.0261680</b> | <b>.011157</b>  | <b>.001142</b>  | <b>-.481003</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3098843</b> | <b>-.000022</b> | <b>-.000493</b> | <b>1768.861</b> | <b>.0029961</b> | <b>-.000749</b> |
| Stddev | .0069318        | .000129         | .000202         | 37.037          | .0001603        | .000442         |
| %RSD   | 2.236903        | 591.3193        | 40.84817        | 2.093812        | 5.350414        | 59.06284        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3170674</b> | <b>-.000165</b> | <b>-.000720</b> | <b>1800.072</b> | <b>.0031527</b> | <b>-.000862</b> |
| #2 | <b>.3093511</b> | <b>.000014</b>  | <b>-.000335</b> | <b>1778.574</b> | <b>.0030032</b> | <b>-.001124</b> |
| #3 | <b>.3032345</b> | <b>.000086</b>  | <b>-.000425</b> | <b>1727.935</b> | <b>.0028324</b> | <b>-.000261</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0125504</b> | <b>.2438580</b> | <b>.0034601</b> | <b>.1432134</b> | <b>-.003823</b> | <b>-.001902</b> |
| Stddev | .0008303        | .0155045        | .0001536        | .0279300        | .000633         | .000222         |
| %RSD   | 6.616141        | 6.358008        | 4.438313        | 19.50234        | 16.55389        | 11.67500        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0135005</b> | <b>.2303748</b> | <b>.0033457</b> | <b>.1168061</b> | <b>-.003121</b> | <b>-.001662</b> |
| #2 | <b>.0119639</b> | <b>.2403994</b> | <b>.0036346</b> | <b>.1403837</b> | <b>-.004351</b> | <b>-.002100</b> |
| #3 | <b>.0121868</b> | <b>.2607997</b> | <b>.0034000</b> | <b>.1724506</b> | <b>-.003997</b> | <b>-.001944</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>185.4538</b> | <b>.0002092</b> | <b>.2120449</b> | <b>108.1805</b> | <b>.0642014</b> | <b>.7333615</b> |
| Stddev | 1.1285          | .0016461        | .0036786        | .8381           | .0034118        | .0036702        |
| %RSD   | .6085272        | 786.8777        | 1.734817        | .7747177        | 5.314273        | .5004609        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>184.2098</b> | <b>-.000166</b> | <b>.2151442</b> | <b>107.2778</b> | <b>.0662189</b> | <b>.7348551</b> |
| #2 | <b>185.7398</b> | <b>.002010</b>  | <b>.2079797</b> | <b>108.3295</b> | <b>.0661231</b> | <b>.7360493</b> |
| #3 | <b>186.4119</b> | <b>-.001217</b> | <b>.2130109</b> | <b>108.9340</b> | <b>.0602621</b> | <b>.7291800</b> |

Sample Name: N2207-09      Acquired: 4/14/2022 16:54:17      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SPLP-LEACHAT Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0000761 | -.038053 | 2.603018 | .0363873 | F 654.3265 | .0149162 |
| Stddev | .0016784 | .000490  | .122516  | .0012848 | 13.1036    | .0010869 |
| %RSD   | 2205.384 | 1.288471 | 4.706703 | 3.530847 | 2.002613   | 7.287061 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000830 | -.037778 | 2.493017 | .0376288 | 668.6701 | .0136859 |
| #2 | -.000954 | -.038619 | 2.580978 | .0350633 | 651.3264 | .0157463 |
| #3 | .002013  | -.037761 | 2.735058 | .0364698 | 642.9832 | .0153165 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 12.99893 |
| Stddev | .34502   |
| %RSD   | 2.654188 |

|    |          |
|----|----------|
| #1 | 13.30725 |
| #2 | 13.06325 |
| #3 | 12.62628 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1460.138 | 50544.40 | 4953.524 | 1135.449 | 1865.436 |
| Stddev    | 41.755   | 213.72   | 199.394  | 25.531   | 46.038   |
| %RSD      | 2.859636 | .4228448 | 4.025297 | 2.248551 | 2.467969 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1413.686 | 50324.17 | 4761.916 | 1117.627 | 1814.214 |
| #2 | 1472.179 | 50558.08 | 4938.773 | 1164.697 | 1878.729 |
| #3 | 1494.549 | 50750.96 | 5159.884 | 1124.022 | 1903.365 |

Sample Name: N2207-09DUP      Acquired: 4/14/2022 16:58:31      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000466</b> | <b>-.013607</b> | <b>.0283692</b> | <b>.0019203</b> | <b>-.001117</b> | <b>-.489062</b> |
| Stddev | .004716         | .001061         | .0033926        | .0052141        | .002062         | .046606         |
| %RSD   | 1010.945        | 7.800164        | 11.95885        | 271.5229        | 184.7254        | 9.529585        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .003590  | -.013828 | .0246945 | .0036877 | -.002294 | -.511452 |
| #2 | .000652  | -.012452 | .0313823 | .0060210 | .001265  | -.520248 |
| #3 | -.005641 | -.014540 | .0290308 | -.003948 | -.002320 | -.435487 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3047100</b> | <b>-.000067</b> | <b>-.000421</b> | <b>1741.680</b> | <b>.0030573</b> | <b>-.000744</b> |
| Stddev | .0146302        | .000042         | .000024         | 49.485          | .0002639        | .000124         |
| %RSD   | 4.801342        | 63.55973        | 5.800865        | 2.841217        | 8.633364        | 16.66402        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3135948 | -.000105 | -.000432 | 1756.365 | .0029433 | -.000680 |
| #2 | .3127110 | -.000073 | -.000393 | 1782.161 | .0033591 | -.000887 |
| #3 | .2878243 | -.000021 | -.000438 | 1686.515 | .0028695 | -.000665 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0123190</b> | <b>.2251221</b> | <b>.0027490</b> | <b>.1511798</b> | <b>-.003172</b> | <b>-.001745</b> |
| Stddev | .0008021        | .0159119        | .0005130        | .0241036        | .000779         | .000308         |
| %RSD   | 6.510813        | 7.068129        | 18.66034        | 15.94368        | 24.56579        | 17.62751        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0114629 | .2071485 | .0033035 | .1788622 | -.002353 | -.001816 |
| #2 | .0130530 | .2374107 | .0026521 | .1398378 | -.003905 | -.001408 |
| #3 | .0124412 | .2308070 | .0022914 | .1348393 | -.003258 | -.002011 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>182.3557</b> | <b>-.001655</b> | <b>.2079949</b> | <b>106.8847</b> | <b>.0620450</b> | <b>.7223197</b> |
| Stddev | .2531           | .003554         | .0008389        | .2330           | .0031433        | .0014087        |
| %RSD   | .1387853        | 214.7320        | .4033380        | .2180376        | 5.066143        | .1950192        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 182.4465 | .002447  | .2077411 | 106.7363 | .0633381 | .7233244 |
| #2 | 182.5508 | -.003785 | .2089314 | 107.1533 | .0643354 | .7207095 |
| #3 | 182.0697 | -.003627 | .2073122 | 106.7646 | .0584614 | .7229252 |

Sample Name: N2207-09DUP      Acquired: 4/14/2022 16:58:31      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000554</b> | <b>-.036429</b> | <b>2.537557</b> | <b>.0371086</b> | <b>F 677.3662</b> | <b>.0149320</b> |
| Stddev | .000862         | .000504         | .095344         | .0014513        | 17.4425           | .0015333        |
| %RSD   | 155.5602        | 1.384239        | 3.757308        | 3.910978        | 2.575053          | 10.26844        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001352</b> | <b>-.036097</b> | <b>2.462087</b> | <b>.0384682</b> | <b>657.2304</b> | <b>.0133313</b> |
| #2 | <b>-.000671</b> | <b>-.037009</b> | <b>2.505876</b> | <b>.0372774</b> | <b>687.0421</b> | <b>.0150773</b> |
| #3 | <b>.000360</b>  | <b>-.036181</b> | <b>2.644709</b> | <b>.0355803</b> | <b>687.8260</b> | <b>.0163875</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>12.77347</b> |
| Stddev | .50172          |
| %RSD   | 3.927836        |

|    |                 |
|----|-----------------|
| #1 | <b>13.08591</b> |
| #2 | <b>13.03975</b> |
| #3 | <b>12.19474</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1424.494</b> | <b>51896.63</b> | <b>5126.286</b> | <b>1165.951</b> | <b>1812.425</b> |
| Stddev    | 28.907          | 149.38          | 207.954         | 8.754           | 38.658          |
| %RSD      | 2.029277        | .2878398        | 4.056623        | .7508177        | 2.132957        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1457.872</b> | <b>51792.85</b> | <b>4995.128</b> | <b>1176.035</b> | <b>1857.060</b> |
| #2 | <b>1407.995</b> | <b>51829.21</b> | <b>5017.672</b> | <b>1161.517</b> | <b>1789.562</b> |
| #3 | <b>1407.615</b> | <b>52067.84</b> | <b>5366.057</b> | <b>1160.300</b> | <b>1790.655</b> |

Sample Name: N2207-09LX5      Acquired: 4/14/2022 17:02:45      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>-.003357</b> | <b>-.002922</b> | <b>.0070360</b> | <b>.0019712</b> | <b>.0003975</b> | <b>-.098205</b> |
| Stddev | .005413         | .001678         | .0004310        | .0023293        | .0003737        | .002567         |
| %RSD   | 161.2380        | 57.41788        | 6.125102        | 118.1634        | 94.00410        | 2.613719        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .002889  | -.003353 | .0072460 | .0002038 | .0000124 | -.100416 |
| #2 | -.006679 | -.001071 | .0073216 | .0010991 | .0004216 | -.098809 |
| #3 | -.006282 | -.004342 | .0065403 | .0046107 | .0007586 | -.095390 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0594064</b> | <b>-.000036</b> | <b>.0001426</b> | <b>361.0644</b> | <b>.0001588</b> | <b>.0002602</b> |
| Stddev | .0011654        | .000027         | .0001470        | 12.2122         | .0002377        | .0002696        |
| %RSD   | 1.961830        | 73.65031        | 103.0753        | 3.382278        | 149.6441        | 103.6081        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0580608 | -.000008 | .0000859 | 347.0243 | .0003584 | .0003587 |
| #2 | .0600622 | -.000062 | .0003095 | 369.2220 | .0002222 | -.000045 |
| #3 | .0600962 | -.000039 | .0000325 | 366.9469 | -.000104 | .000467  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0023491</b> | <b>.0479068</b> | <b>.0010884</b> | <b>.0354354</b> | <b>-.001165</b> | <b>-.000358</b> |
| Stddev | .0001661        | .0126135        | .0003957        | .0047191        | .000277         | .000106         |
| %RSD   | 7.069246        | 26.32935        | 36.35694        | 13.31759        | 23.73505        | 29.69499        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022842 | .0334751 | .0014987 | .0392399 | -.001084 | -.000321 |
| #2 | .0025378 | .0568245 | .0007090 | .0301546 | -.000938 | -.000478 |
| #3 | .0022253 | .0534208 | .0010576 | .0369117 | -.001473 | -.000275 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>31.09624</b> | <b>-.002498</b> | <b>.0395881</b> | <b>18.74670</b> | <b>.0142405</b> | <b>.1410932</b> |
| Stddev | .28510          | .000972         | .0007117        | .37275          | .0011228        | .0000960        |
| %RSD   | .9168270        | 38.90913        | 1.797774        | 1.988366        | 7.884247        | .0680636        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 31.00429 | -.002779 | .0397588 | 19.10388 | .0130256 | .1411876 |
| #2 | 30.86846 | -.001417 | .0401990 | 18.36012 | .0144562 | .1409956 |
| #3 | 31.41597 | -.003299 | .0388066 | 18.77612 | .0152398 | .1410962 |

Sample Name: N2207-09LX5      Acquired: 4/14/2022 17:02:45      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>-.004894</b> | <b>-.008644</b> | <b>.4465359</b> | <b>.0057811</b> | <b>F 142.6117</b> | <b>-.001652</b> |
| Stddev | .001326         | .001074         | .0162431        | .0005760        | 4.2087            | .000813         |
| %RSD   | 27.09368        | 12.41878        | 3.637571        | 9.964114        | 2.951195          | 49.20358        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006425</b> | <b>-.007859</b> | <b>.4617700</b> | <b>.0060687</b> | <b>143.8878</b> | <b>-.002062</b> |
| #2 | <b>-.004140</b> | <b>-.009868</b> | <b>.4483939</b> | <b>.0051179</b> | <b>137.9126</b> | <b>-.002179</b> |
| #3 | <b>-.004117</b> | <b>-.008207</b> | <b>.4294437</b> | <b>.0061567</b> | <b>146.0347</b> | <b>-.000716</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.599554</b> |
| Stddev | .049432         |
| %RSD   | 1.901567        |

|    |                 |
|----|-----------------|
| #1 | <b>2.545084</b> |
| #2 | <b>2.641565</b> |
| #3 | <b>2.612012</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1646.080</b> | <b>60272.66</b> | <b>5374.936</b> | <b>1375.735</b> | <b>2203.553</b> |
| Stddev    | 46.654          | 98.41           | 132.586         | 36.835          | 64.824          |
| %RSD      | 2.834265        | .1632785        | 2.466752        | 2.677462        | 2.941774        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1630.642</b> | <b>60368.60</b> | <b>5523.106</b> | <b>1347.555</b> | <b>2182.549</b> |
| #2 | <b>1698.497</b> | <b>60277.44</b> | <b>5267.486</b> | <b>1362.235</b> | <b>2276.274</b> |
| #3 | <b>1609.102</b> | <b>60171.95</b> | <b>5334.214</b> | <b>1417.415</b> | <b>2151.836</b> |

Sample Name: N2207-09A      Acquired: 4/14/2022 17:15:21      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18717      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8817871</b> | <b>1.697517</b> | <b>.9311764</b> | <b>2.234696</b> | <b>.8533353</b> | <b>1.549953</b> |
| Stddev | .0098988        | .021029         | .0082214        | .006161         | .0061031        | .025480         |
| %RSD   | 1.122585        | 1.238833        | .8829045        | .2757076        | .7152041        | 1.643921        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8703886 | 1.674861 | .9223334 | 2.230586 | .8602939 | 1.579193 |
| #2 | .8882222 | 1.716412 | .9385882 | 2.241780 | .8488908 | 1.532500 |
| #3 | .8867505 | 1.701280 | .9326076 | 2.231722 | .8508214 | 1.538168 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5116721</b> | <b>.1821075</b> | <b>.2009927</b> | <b>1744.251</b> | <b>.3833567</b> | <b>.1965369</b> |
| Stddev | .0092734        | .0031838        | .0008439        | 29.480          | .0019408        | .0007685        |
| %RSD   | 1.812366        | 1.748329        | .4198704        | 1.690137        | .5062551        | .3910048        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5214132 | .1850819 | .2009567 | 1736.191 | .3817637 | .1957114 |
| #2 | .5029508 | .1787490 | .2001674 | 1719.640 | .3827881 | .1966680 |
| #3 | .5106522 | .1824915 | .2018540 | 1776.923 | .3855183 | .1972314 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2912350</b> | <b>3.417274</b> | <b>.1931672</b> | <b>1.992977</b> | <b>.5049462</b> | <b>.0796601</b> |
| Stddev | .0012584        | .045730         | .0019936        | .027692         | .0042014        | .0002423        |
| %RSD   | .4320790        | 1.338197        | 1.032045        | 1.389454        | .8320535        | .3041227        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2926598 | 3.387685 | .1947225 | 2.020766 | .5040337 | .0794780 |
| #2 | .2902757 | 3.394194 | .1909198 | 1.965384 | .5012760 | .0795674 |
| #3 | .2907694 | 3.469945 | .1938593 | 1.992782 | .5095289 | .0799351 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>181.7640</b> | <b>.2910033</b> | <b>.4177493</b> | <b>115.9280</b> | <b>.3381233</b> | <b>1.121164</b> |
| Stddev | .7164           | .0021052        | .0053294        | .7164           | .0071409        | .002145         |
| %RSD   | .3941572        | .7234256        | 1.275728        | .6179494        | 2.111912        | .1913350        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 180.9635 | .2907023 | .4151010 | 115.1050 | .3424747 | 1.123420 |
| #2 | 182.3450 | .2890648 | .4142629 | 116.4117 | .3298820 | 1.119150 |
| #3 | 181.9835 | .2932428 | .4238840 | 116.2672 | .3420131 | 1.120923 |

Sample Name: N2207-09A      Acquired: 4/14/2022 17:15:21      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18717      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6737727</b> | <b>.1700004</b> | <b>3.555488</b> | <b>6.824245</b> | <b>F 683.8312</b> | <b>.2614128</b> |
| Stddev | .0044939        | .0016833        | .064717         | .008181         | 6.3627            | .0012541        |
| %RSD   | .6669727        | .9901664        | 1.820212        | .1198830        | .9304463          | .4797262        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6699544 | .1681290 | 3.496715 | 6.824360 | 677.0528 | .2599657 |
| #2 | .6726387 | .1704814 | 3.624845 | 6.816007 | 689.6746 | .2620904 |
| #3 | .6787249 | .1713908 | 3.544904 | 6.832368 | 684.7662 | .2621823 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>12.91838</b> |
| Stddev | .18754          |
| %RSD   | 1.451752        |

|    |                 |
|----|-----------------|
| #1 | <b>13.12862</b> |
| #2 | <b>12.85821</b> |
| #3 | <b>12.76830</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1398.390</b> | <b>51701.09</b> | <b>4971.232</b> | <b>1120.936</b> | <b>1770.260</b> |
| Stddev    | 9.148           | 99.16           | 100.923         | 6.501           | 11.442          |
| %RSD      | .6541733        | .1917951        | 2.030136        | .5799957        | .6463572        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1401.459 | 51614.90 | 4860.114 | 1113.871 | 1778.963 |
| #2 | 1388.103 | 51678.92 | 5057.204 | 1122.269 | 1757.299 |
| #3 | 1405.609 | 51809.47 | 4996.378 | 1126.668 | 1774.517 |

Sample Name: N2207-10      Acquired: 4/14/2022 17:19:27      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002141</b> | <b>-.013440</b> | <b>.0232416</b> | <b>.0060499</b> | <b>-.000363</b> | <b>-.112462</b> |
| Stddev | .004246         | .006276         | .0018013        | .0057591        | .002523         | .001696         |
| %RSD   | 198.3548        | 46.69580        | 7.750467        | 95.19383        | 695.6754        | 1.507934        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004764</b> | <b>-.007530</b> | <b>.0252118</b> | <b>.0035565</b> | <b>-.000549</b> | <b>-.111170</b> |
| #2 | <b>-.004417</b> | <b>-.012763</b> | <b>.0216791</b> | <b>.0019575</b> | <b>.002249</b>  | <b>-.111834</b> |
| #3 | <b>.002758</b>  | <b>-.020027</b> | <b>.0228337</b> | <b>.0126355</b> | <b>-.002787</b> | <b>-.114382</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1249051</b> | <b>-.000076</b> | <b>-.000265</b> | <b>1502.111</b> | <b>.0062040</b> | <b>.0002302</b> |
| Stddev | .0026989        | .000038         | .000071         | 18.615          | .0001055        | .0005152        |
| %RSD   | 2.160776        | 50.74595        | 27.01614        | 1.239264        | 1.700649        | 223.7783        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1278514</b> | <b>-.000068</b> | <b>-.000213</b> | <b>1523.301</b> | <b>.0061780</b> | <b>.0007693</b> |
| #2 | <b>.1243113</b> | <b>-.000042</b> | <b>-.000346</b> | <b>1494.640</b> | <b>.0061139</b> | <b>.0001783</b> |
| #3 | <b>.1225525</b> | <b>-.000117</b> | <b>-.000234</b> | <b>1488.391</b> | <b>.0063201</b> | <b>-.000257</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000979</b> | <b>.2464134</b> | <b>.0036435</b> | <b>.1985065</b> | <b>.0042200</b> | <b>-.001383</b> |
| Stddev | .000548         | .0059211        | .0005366        | .0287871        | .0005372        | .000277         |
| %RSD   | 55.97981        | 2.402927        | 14.72783        | 14.50184        | 12.73087        | 20.03724        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000735</b> | <b>.2478789</b> | <b>.0033724</b> | <b>.2285797</b> | <b>.0044235</b> | <b>-.001678</b> |
| #2 | <b>-.000596</b> | <b>.2398971</b> | <b>.0042616</b> | <b>.1957335</b> | <b>.0046257</b> | <b>-.001345</b> |
| #3 | <b>-.001607</b> | <b>.2514641</b> | <b>.0032965</b> | <b>.1712062</b> | <b>.0036107</b> | <b>-.001127</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>369.9913</b> | <b>.0246492</b> | <b>.1226974</b> | <b>97.05384</b> | <b>.1478168</b> | <b>.5834872</b> |
| Stddev | .7701           | .0035685        | .0002267        | .12793          | .0017153        | .0341983        |
| %RSD   | .2081486        | 14.47704        | .1847192        | .1318114        | 1.160433        | 5.861014        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>369.3117</b> | <b>.0287012</b> | <b>.1224675</b> | <b>96.92805</b> | <b>.1497032</b> | <b>.5444976</b> |
| #2 | <b>370.8278</b> | <b>.0219752</b> | <b>.1229206</b> | <b>97.04966</b> | <b>.1463506</b> | <b>.6084021</b> |
| #3 | <b>369.8343</b> | <b>.0232712</b> | <b>.1227043</b> | <b>97.18380</b> | <b>.1473967</b> | <b>.5975621</b> |

Sample Name: N2207-10      Acquired: 4/14/2022 17:19:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SPLP-LEACHAT Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0019852 | -.033224 | F 10.45818 | .2271218 | F 759.2858 | .0299119 |
| Stddev | .0021321 | .000377  | .15208     | .0157860 | 41.7558    | .0019599 |
| %RSD   | 107.4029 | 1.135073 | 1.454220   | 6.950461 | 5.499355   | 6.552210 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0034826 | -.032794 | 10.28290 | .2098273 | 717.3937 | .0280788 |
| #2 | .0029288 | -.033501 | 10.53641 | .2407564 | 759.5596 | .0319778 |
| #3 | -.000456 | -.033375 | 10.55522 | .2307817 | 800.9040 | .0296790 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 9.621567 |
| Stddev | .170411  |
| %RSD   | 1.771140 |

|    |          |
|----|----------|
| #1 | 9.796838 |
| #2 | 9.611391 |
| #3 | 9.456471 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1468.620 | 52837.55 | 4960.396 | 1184.207 | 1858.637 |
| Stddev    | 71.242   | 290.87   | 101.876  | 15.641   | 94.093   |
| %RSD      | 4.850940 | .5504934 | 2.053794 | 1.320808 | 5.062462 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1538.260 | 52517.21 | 4845.615 | 1171.491 | 1952.065 |
| #2 | 1471.722 | 52910.32 | 4995.476 | 1179.457 | 1859.955 |
| #3 | 1395.878 | 53085.13 | 5040.097 | 1201.672 | 1763.893 |

Sample Name: N2207-11      Acquired: 4/14/2022 17:23:43      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0081475 | -.018764 | .0205628 | .0005767 | .0034160 | -.360537 |
| Stddev | .0044403 | .002258  | .0017349 | .0094535 | .0013309 | .010681  |
| %RSD   | 54.49882 | 12.03352 | 8.436833 | 1639.308 | 38.96178 | 2.962486 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0072358 | -.020592 | .0203174 | .0026769 | .0025893 | -.369891 |
| #2 | .0129730 | -.016240 | .0189637 | .0088035 | .0027074 | -.348899 |
| #3 | .0042339 | -.019461 | .0224072 | -.009750 | .0049513 | -.362821 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1118003 | -.000108 | -.000377 | 1411.872 | .0079266 | -.000925 |
| Stddev | .0007999 | .000056  | .000088  | 20.031   | .0003381 | .000596  |
| %RSD   | .7154409 | 51.73631 | 23.32871 | 1.418742 | 4.264928 | 64.48865 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1110461 | -.000094 | -.000331 | 1390.462 | .0079228 | -.000915 |
| #2 | .1117155 | -.000170 | -.000478 | 1414.998 | .0075905 | -.000333 |
| #3 | .1126391 | -.000061 | -.000322 | 1430.156 | .0082666 | -.001526 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002960 | .1942014 | .0023712 | .6246330 | .0009072 | -.001092 |
| Stddev | .000284  | .0154736 | .0003636 | .0211040 | .0006687 | .000151  |
| %RSD   | 9.579968 | 7.967822 | 15.33394 | 3.378625 | 73.70640 | 13.81865 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002635 | .2016471 | .0020742 | .6375813 | .0012500 | -.000935 |
| #2 | -.003156 | .2045445 | .0022628 | .6002805 | .0001367 | -.001104 |
| #3 | -.003088 | .1764125 | .0027767 | .6360371 | .0013350 | -.001236 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 403.5190 | .2282557 | .0504269 | 78.78117 | .4106309 | .3844844 |
| Stddev | .6252    | .0025550 | .0011465 | .20781   | .0020471 | .0010129 |
| %RSD   | .1549303 | 1.119370 | 2.273660 | .2637819 | .4985296 | .2634321 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 402.9310 | .2258967 | .0496328 | 78.59271 | .4113701 | .3846735 |
| #2 | 403.4504 | .2279008 | .0517414 | 79.00404 | .4083169 | .3833904 |
| #3 | 404.1757 | .2309696 | .0499067 | 78.74677 | .4122059 | .3853894 |

Sample Name: N2207-11      Acquired: 4/14/2022 17:23:43      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.001976</b> | <b>-.031023</b> | <b>F 41.51199</b> | <b>.3286095</b> | <b>F 812.4820</b> | <b>.0390608</b> |
| Stddev | .000855         | .000208         | .09395            | .0018040        | 2.9420            | .0006682        |
| %RSD   | 43.25004        | .6708865        | .2263238          | .5489738        | .3620986          | 1.710716        |
| #1     | <b>-.001001</b> | <b>-.030785</b> | <b>41.61100</b>   | <b>.3303711</b> | <b>809.2535</b>   | <b>.0398316</b> |
| #2     | <b>-.002598</b> | <b>-.031109</b> | <b>41.42408</b>   | <b>.3286914</b> | <b>813.1812</b>   | <b>.0387061</b> |
| #3     | <b>-.002328</b> | <b>-.031174</b> | <b>41.50088</b>   | <b>.3267660</b> | <b>815.0115</b>   | <b>.0386448</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>7.234114</b> |
| Stddev | .037399         |
| %RSD   | .5169779        |
| #1     | <b>7.202385</b> |
| #2     | <b>7.275348</b> |
| #3     | <b>7.224609</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1454.522</b> | <b>53541.70</b> | <b>5240.430</b> | <b>1212.267</b> | <b>1833.629</b> |
| Stddev    | 8.517           | 211.63          | 8.535           | 8.545           | 3.091           |
| %RSD      | .5855612        | .3952653        | .1628657        | .7048826        | .1685597        |
| #1        | <b>1444.816</b> | <b>53349.24</b> | <b>5247.807</b> | <b>1211.505</b> | <b>1830.606</b> |
| #2        | <b>1460.747</b> | <b>53507.51</b> | <b>5231.082</b> | <b>1204.128</b> | <b>1836.783</b> |
| #3        | <b>1458.004</b> | <b>53768.34</b> | <b>5242.401</b> | <b>1221.168</b> | <b>1833.496</b> |

Sample Name: CCV03      Acquired: 4/14/2022 17:28:02      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18717      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.731385</b> | <b>4.933281</b> | <b>4.837158</b> | <b>4.773857</b> | <b>4.673391</b> | <b>9.268060</b> |
| Stddev | .058814         | .056933         | .055136         | .059317         | .057278         | .082217         |
| %RSD   | 1.243052        | 1.154055        | 1.139838        | 1.242532        | 1.225629        | .8870990        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.696689 | 4.888023 | 4.803305 | 4.750081 | 4.650103 | 9.193283 |
| #2 | 4.698175 | 4.914616 | 4.807390 | 4.730116 | 4.631424 | 9.356103 |
| #3 | 4.799292 | 4.997203 | 4.900780 | 4.841373 | 4.738645 | 9.254794 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.513406</b> | <b>.2478542</b> | <b>2.461648</b> | <b>25.31301</b> | <b>.9884129</b> | <b>2.446114</b> |
| Stddev | .092098         | .0026072        | .024759         | .24070          | .0048040        | .024221         |
| %RSD   | .9680911        | 1.051902        | 1.005778        | .9509112        | .4860291        | .9901686        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.431415 | .2461672 | 2.445477 | 25.18000 | .9886179 | 2.431519 |
| #2 | 9.613055 | .2508571 | 2.449316 | 25.59087 | .9931112 | 2.432750 |
| #3 | 9.495748 | .2465384 | 2.490151 | 25.16817 | .9835098 | 2.474073 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.176511</b> | <b>5.155614</b> | <b>2.390104</b> | <b>23.80500</b> | <b>2.540029</b> | <b>1.189802</b> |
| Stddev | .012952         | .040348         | .024012         | .27451          | .025920         | .004388         |
| %RSD   | 1.100884        | .7825999        | 1.004657        | 1.153170        | 1.020464        | .3687714        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.169734 | 5.110006 | 2.371668 | 23.57671 | 2.523320 | 1.189833 |
| #2 | 1.168353 | 5.186658 | 2.417257 | 24.10959 | 2.526879 | 1.194174 |
| #3 | 1.191445 | 5.170177 | 2.381387 | 23.72871 | 2.569888 | 1.185399 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.70660</b> | <b>2.357608</b> | <b>2.450921</b> | <b>23.63297</b> | <b>4.889634</b> | <b>4.631708</b> |
| Stddev | .04568          | .019458         | .000465         | .02891          | .030829         | .046297         |
| %RSD   | .1926749        | .8253094        | .0189893        | .1223271        | .6304977        | .9995673        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.65849 | 2.347927 | 2.451354 | 23.64530 | 4.867049 | 4.607545 |
| #2 | 23.74937 | 2.380007 | 2.450429 | 23.65367 | 4.924756 | 4.602491 |
| #3 | 23.71195 | 2.344889 | 2.450982 | 23.59994 | 4.877096 | 4.685087 |

Sample Name: CCV03      Acquired: 4/14/2022 17:28:02      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18717      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>4.814333</b> | <b>4.780875</b> | <b>4.854907</b> | <b>4.650091</b> | <b>F 4.499796</b> | <b>4.625287</b> |
| Stddev | .055375         | .041331         | .004588         | .043220         | .027295           | .045049         |
| %RSD   | 1.150205        | .8645164        | .0945070        | .9294429        | .6065725          | .9739792        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.770988 | 4.740916 | 4.858485 | 4.624459 | 4.475327 | 4.586838 |
| #2 | 4.795296 | 4.823454 | 4.856500 | 4.625822 | 4.494829 | 4.674855 |
| #3 | 4.876715 | 4.778256 | 4.849734 | 4.699991 | 4.529234 | 4.614170 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.512261</b> |
| Stddev | .035142         |
| %RSD   | .7788020        |

|    |          |
|----|----------|
| #1 | 4.482272 |
| #2 | 4.550929 |
| #3 | 4.503583 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1810.701</b> | <b>66525.40</b> | <b>5708.013</b> | <b>1459.514</b> | <b>2415.412</b> |
| Stddev    | 21.968          | 52.96           | 32.541          | 5.821           | 28.317          |
| %RSD      | 1.213249        | .0796154        | .5700910        | .3988207        | 1.172327        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1820.868 | 66495.62 | 5733.566 | 1456.355 | 2432.670 |
| #2 | 1825.744 | 66586.55 | 5671.379 | 1466.232 | 2430.835 |
| #3 | 1785.491 | 66494.03 | 5719.093 | 1455.956 | 2382.733 |

Sample Name: CCB03      Acquired: 4/14/2022 17:31:52      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18717      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003847</b> | <b>.0006195</b> | <b>.0012322</b> | <b>.0001120</b> | <b>.0007041</b> | <b>.0080596</b> |
| Stddev | .002534         | .0015798        | .0013780        | .0032500        | .0010423        | .0023920        |
| %RSD   | 65.86387        | 255.0253        | 111.8310        | 2903.003        | 148.0218        | 29.67841        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004041</b> | <b>.0022509</b> | <b>.0001281</b> | <b>.0038046</b> | <b>-.000252</b> | <b>.0095779</b> |
| #2 | <b>-.001221</b> | <b>.0005105</b> | <b>.0007919</b> | <b>-.002314</b> | <b>.000550</b>  | <b>.0092986</b> |
| #3 | <b>-.006277</b> | <b>-.000903</b> | <b>.0027765</b> | <b>-.001155</b> | <b>.001815</b>  | <b>.0053023</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000176</b> | <b>.0000216</b> | <b>.0001530</b> | <b>.0080722</b> | <b>.0001170</b> | <b>.0001306</b> |
| Stddev | .000098         | .0000258        | .0000871        | .0051579        | .0001554        | .0000829        |
| %RSD   | 55.78236        | 119.3126        | 56.97241        | 63.89746        | 132.8693        | 63.47020        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000264</b> | <b>.0000445</b> | <b>.0002521</b> | <b>.0137367</b> | <b>.0002833</b> | <b>.0001069</b> |
| #2 | <b>-.000070</b> | <b>.0000266</b> | <b>.0001182</b> | <b>.0036464</b> | <b>.0000923</b> | <b>.0000621</b> |
| #3 | <b>-.000193</b> | <b>-.000006</b> | <b>.0000886</b> | <b>.0068335</b> | <b>-.000025</b> | <b>.0002227</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003324</b> | <b>.0009561</b> | <b>.0002340</b> | <b>.0296993</b> | <b>.0000485</b> | <b>.0002532</b> |
| Stddev | .0001279        | .0009295        | .0001987        | .0063295        | .0008106        | .0000779        |
| %RSD   | 38.48051        | 97.22008        | 84.92800        | 21.31207        | 1672.040        | 30.77824        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003420</b> | <b>.0019920</b> | <b>.0003169</b> | <b>.0266137</b> | <b>.0009291</b> | <b>.0002546</b> |
| #2 | <b>.0002000</b> | <b>.0001949</b> | <b>.0000072</b> | <b>.0255043</b> | <b>-.000667</b> | <b>.0003304</b> |
| #3 | <b>.0004553</b> | <b>.0006813</b> | <b>.0003778</b> | <b>.0369799</b> | <b>-.000117</b> | <b>.0001746</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.150060</b> | <b>-.001980</b> | <b>.0001548</b> | <b>-.022869</b> | <b>.0063613</b> | <b>.0023064</b> |
| Stddev | .002841         | .002771         | .0003096        | .015502         | .0013232        | .0008291        |
| %RSD   | 1.893551        | 139.9804        | 199.9876        | 67.78657        | 20.80040        | 35.94933        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.153000</b> | <b>-.003070</b> | <b>.0002705</b> | <b>-.040755</b> | <b>.0078089</b> | <b>.0032595</b> |
| #2 | <b>-.149851</b> | <b>.001171</b>  | <b>.0003898</b> | <b>-.014544</b> | <b>.0052143</b> | <b>.0017510</b> |
| #3 | <b>-.147329</b> | <b>-.004040</b> | <b>-.000196</b> | <b>-.013308</b> | <b>.0060608</b> | <b>.0019088</b> |

Sample Name: CCB03      Acquired: 4/14/2022 17:31:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB18717      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0010027 | .0004391 | .0122620 | -.001641 | F .0223100 | -.004486 |
| Stddev | .0005847 | .0002088 | .0031469 | .001132  | .0031306   | .000604  |
| %RSD   | 58.30783 | 47.53734 | 25.66413 | 68.98201 | 14.03205   | 13.47163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007112 | .0006094 | .0150174 | -.000688 | .0252823 | -.004362 |
| #2 | .0016758 | .0002063 | .0088327 | -.001343 | .0226054 | -.005143 |
| #3 | .0006212 | .0005017 | .0129358 | -.002892 | .0190422 | -.003953 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000072 |
| Stddev | .0000666 |
| %RSD   | 932.1274 |

|    |          |
|----|----------|
| #1 | -.000008 |
| #2 | -.000051 |
| #3 | .000080  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1879.261 | 66729.40 | 5519.383 | 1563.853 | 2791.654 |
| Stddev    | 23.114   | 26.65    | 170.503  | 15.683   | 39.768   |
| %RSD      | 1.229941 | .0399390 | 3.089174 | 1.002864 | 1.424532 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1859.889 | 66698.63 | 5349.500 | 1579.572 | 2760.763 |
| #2 | 1904.846 | 66745.46 | 5518.150 | 1548.206 | 2836.524 |
| #3 | 1873.047 | 66744.09 | 5690.500 | 1563.780 | 2777.676 |

Sample Name: N2207-12      Acquired: 4/14/2022 17:35:56      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0033044</b> | <b>-.012421</b> | <b>.0239111</b> | <b>.0025105</b> | <b>.0011175</b> | <b>-.470682</b> |
| Stddev | .0025825        | .005647         | .0051681        | .0068478        | .0029847        | .011609         |
| %RSD   | 78.15591        | 45.46006        | 21.61399        | 272.7650        | 267.0934        | 2.466327        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0043267 | -.018941 | .0281552 | .0082904 | -.002309 | -.459246 |
| #2 | .0052192 | -.009190 | .0254224 | .0042936 | .003149  | -.482456 |
| #3 | .0003672 | -.009132 | .0181558 | -.005052 | .002513  | -.470344 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2345405</b> | <b>-.000096</b> | <b>-.000300</b> | <b>1618.531</b> | <b>.0069762</b> | <b>.0001705</b> |
| Stddev | .0027129        | .000035         | .000166         | 21.961          | .0000727        | .0002302        |
| %RSD   | 1.156675        | 36.64737        | 55.34359        | 1.356817        | 1.042762        | 135.0073        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2366254 | -.000070 | -.000284 | 1595.950 | .0070472 | .0003632 |
| #2 | .2355227 | -.000136 | -.000474 | 1639.813 | .0069018 | .0002329 |
| #3 | .2314733 | -.000083 | -.000143 | 1619.830 | .0069795 | -.000084 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0108356</b> | <b>.1726376</b> | <b>.0018958</b> | <b>.1635278</b> | <b>.0014688</b> | <b>-.001589</b> |
| Stddev | .0006864        | .0168763        | .0003277        | .0108970        | .0008819        | .000183         |
| %RSD   | 6.334310        | 9.775543        | 17.28663        | 6.663684        | 60.04064        | 11.49315        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0111676 | .1537525 | .0019199 | .1517983 | .0008054 | -.001397 |
| #2 | .0112929 | .1779177 | .0015567 | .1654481 | .0011315 | -.001760 |
| #3 | .0100464 | .1862424 | .0022108 | .1733369 | .0024696 | -.001611 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>263.2926</b> | <b>.0021639</b> | <b>.1272582</b> | <b>105.6937</b> | <b>.0710293</b> | <b>.5939286</b> |
| Stddev | 1.6164          | .0035323        | .0006985        | .2967           | .0002324        | .0012675        |
| %RSD   | .6139310        | 163.2329        | .5488810        | .2807113        | .3272400        | .2134111        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 264.7944 | -.001561 | .1276534 | 105.4982 | .0711030 | .5953696 |
| #2 | 261.5818 | .002588  | .1264517 | 105.5479 | .0707690 | .5929861 |
| #3 | 263.5015 | .005465  | .1276695 | 106.0351 | .0712160 | .5934300 |

Sample Name: N2207-12      Acquired: 4/14/2022 17:35:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SPLP-LEACHAT Custom ID2:      Custom ID3:  
 Comment:

|        |                  |                 |                 |                 |                   |                 |
|--------|------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899           | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm              | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-0.000612</b> | <b>-.035265</b> | <b>5.576793</b> | <b>.1378018</b> | <b>F 750.7625</b> | <b>.0270825</b> |
| Stddev | .002837          | .000174         | .085665         | .0058441        | 10.7335           | .0004115        |
| %RSD   | 463.2729         | .4942398        | 1.536091        | 4.240940        | 1.429682          | 1.519260        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001533  | -.035465 | 5.599739 | .1414154 | 752.5854 | .0267418 |
| #2 | -.003829 | -.035189 | 5.481992 | .1310594 | 739.2343 | .0269660 |
| #3 | .000458  | -.035142 | 5.648648 | .1409305 | 760.4679 | .0275396 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>11.08338</b> |
| Stddev | .16911          |
| %RSD   | 1.525817        |

|    |                 |
|----|-----------------|
| #1 | <b>11.00668</b> |
| #2 | <b>11.27725</b> |
| #3 | <b>10.96621</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1399.044</b> | <b>51423.07</b> | <b>4838.139</b> | <b>1157.743</b> | <b>1783.656</b> |
| Stddev    | 22.389          | 155.53          | 73.332          | 9.718           | 26.662          |
| %RSD      | 1.600284        | .3024500        | 1.515715        | .8393678        | 1.494779        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1388.690 | 51287.68 | 4811.113 | 1146.668 | 1775.579 |
| #2 | 1424.735 | 51388.56 | 4782.154 | 1161.714 | 1813.422 |
| #3 | 1383.706 | 51592.95 | 4921.149 | 1164.846 | 1761.966 |

Sample Name: N2207-09MS      Acquired: 4/14/2022 17:46:19      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8868676</b> | <b>1.716248</b> | <b>.9465903</b> | <b>2.266866</b> | <b>.8705956</b> | <b>1.560266</b> |
| Stddev | .0050675        | .007250         | .0058265        | .006972         | .0011749        | .016769         |
| %RSD   | .5713942        | .4224190        | .6155219        | .3075561        | .1349515        | 1.074756        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8852742 | 1.714756 | .9498195 | 2.274141 | .8713147 | 1.545757 |
| #2 | .8827883 | 1.709861 | .9398642 | 2.260243 | .8692397 | 1.556416 |
| #3 | .8925403 | 1.724128 | .9500871 | 2.266214 | .8712321 | 1.578626 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5284380</b> | <b>.1883438</b> | <b>.2030076</b> | <b>1792.106</b> | <b>.3832753</b> | <b>.1975298</b> |
| Stddev | .0011247        | .0005902        | .0008557        | 24.366          | .0050813        | .0003336        |
| %RSD   | .2128256        | .3133371        | .4214998        | 1.359618        | 1.325767        | .1688647        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5276601 | .1881301 | .2025699 | 1766.931 | .3792707 | .1977799 |
| #2 | .5297275 | .1890110 | .2024594 | 1815.573 | .3815638 | .1971511 |
| #3 | .5279264 | .1878902 | .2039936 | 1793.815 | .3889914 | .1976586 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2936701</b> | <b>3.406401</b> | <b>.1987283</b> | <b>2.028982</b> | <b>.5114789</b> | <b>.0798389</b> |
| Stddev | .0018135        | .065600         | .0006974        | .042483         | .0010841        | .0005966        |
| %RSD   | .6175139        | 1.925797        | .3509361        | 2.093787        | .2119461        | .7472651        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2926071 | 3.353093 | .1981005 | 2.045919 | .5125597 | .0792062 |
| #2 | .2926392 | 3.386450 | .1986055 | 1.980643 | .5103916 | .0799193 |
| #3 | .2957640 | 3.479661 | .1994790 | 2.060383 | .5114856 | .0803913 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>181.1702</b> | <b>.2929022</b> | <b>.4109681</b> | <b>115.3568</b> | <b>.3466815</b> | <b>1.134407</b> |
| Stddev | 1.9640          | .0044448        | .0061869        | 1.1406          | .0011834        | .005131         |
| %RSD   | 1.084069        | 1.517489        | 1.505450        | .9887468        | .3413589        | .4523347        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 180.2076 | .2877803 | .4151873 | 114.7300 | .3480405 | 1.128591 |
| #2 | 179.8731 | .2951801 | .4038659 | 114.6671 | .3461264 | 1.138295 |
| #3 | 183.4298 | .2957463 | .4138513 | 116.6734 | .3458778 | 1.136334 |

Sample Name: N2207-09MS      Acquired: 4/14/2022 17:46:19      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6852309</b> | <b>.1730508</b> | <b>3.494304</b> | <b>6.859546</b> | <b>F 686.4109</b> | <b>.2626216</b> |
| Stddev | .0029528        | .0016907        | .030113         | .011668         | 5.0173            | .0015571        |
| %RSD   | .4309164        | .9769914        | .8617711        | .1701052        | .7309459          | .5929024        |
| #1     | .6856784        | .1733345        | 3.478214        | 6.847550        | 687.5971          | .2635060        |
| #2     | .6820799        | .1712362        | 3.475654        | 6.860231        | 680.9068          | .2608237        |
| #3     | .6879343        | .1745817        | 3.529044        | 6.870857        | 690.7288          | .2635352        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>13.29048</b> |
| Stddev | .06156          |
| %RSD   | .4632249        |
| #1     | 13.23254        |
| #2     | 13.35512        |
| #3     | 13.28376        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1377.593</b> | <b>50844.74</b> | <b>4745.011</b> | <b>1117.322</b> | <b>1745.502</b> |
| Stddev    | 10.498          | 178.61          | 41.743          | 18.647          | 15.454          |
| %RSD      | .7620760        | .3512842        | .8797223        | 1.668936        | .8853828        |
| #1        | 1372.353        | 50779.31        | 4715.265        | 1099.852        | 1738.421        |
| #2        | 1389.680        | 51046.84        | 4727.039        | 1136.958        | 1763.229        |
| #3        | 1370.747        | 50708.07        | 4792.730        | 1115.156        | 1734.858        |

Sample Name: N2207-09MSD      Acquired: 4/14/2022 17:50:25      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8882636</b> | <b>1.681885</b> | <b>.9246102</b> | <b>2.248328</b> | <b>.8672529</b> | <b>1.556005</b> |
| Stddev | .0276693        | .037926         | .0247185        | .048636         | .0184675        | .028694         |
| %RSD   | 3.114989        | 2.254985        | 2.673401        | 2.163196        | 2.129422        | 1.844085        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9073240 | 1.701446 | .9389568 | 2.269454 | .8690376 | 1.585708 |
| #2 | .8565271 | 1.638172 | .8960678 | 2.192702 | .8479579 | 1.553868 |
| #3 | .9009396 | 1.706038 | .9388060 | 2.282828 | .8847632 | 1.528439 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5228228</b> | <b>.1898495</b> | <b>.2006840</b> | <b>1784.895</b> | <b>.3832279</b> | <b>.1950009</b> |
| Stddev | .0055470        | .0020511        | .0030677        | 40.784          | .0025879        | .0029353        |
| %RSD   | 1.060971        | 1.080367        | 1.528634        | 2.284936        | .6752894        | 1.505298        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5264446 | .1909086 | .2022875 | 1743.358 | .3859792 | .1968388 |
| #2 | .5255870 | .1911545 | .1971468 | 1824.881 | .3828623 | .1916156 |
| #3 | .5164369 | .1874854 | .2026176 | 1786.445 | .3808423 | .1965482 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2930794</b> | <b>3.350986</b> | <b>.1973749</b> | <b>2.029476</b> | <b>.5049061</b> | <b>.0799811</b> |
| Stddev | .0030079        | .049010         | .0031020        | .011323         | .0045591        | .0004753        |
| %RSD   | 1.026312        | 1.462564        | 1.571642        | .5579041        | .9029580        | .5942121        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2952622 | 3.308244 | .1959172 | 2.025940 | .5095651 | .0804509 |
| #2 | .2896484 | 3.340235 | .2009373 | 2.020344 | .5004540 | .0795006 |
| #3 | .2943276 | 3.404479 | .1952702 | 2.042145 | .5046993 | .0799919 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>179.8060</b> | <b>.2923365</b> | <b>.4132623</b> | <b>115.3315</b> | <b>.3489411</b> | <b>1.126751</b> |
| Stddev | .3923           | .0022438        | .0041302        | .4097           | .0051998        | .006170         |
| %RSD   | .2181842        | .7675572        | .9994082        | .3552005        | 1.490172        | .5475849        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 179.8978 | .2948387 | .4107751 | 114.9608 | .3527110 | 1.126073 |
| #2 | 179.3760 | .2905031 | .4180299 | 115.2623 | .3511031 | 1.120948 |
| #3 | 180.1443 | .2916677 | .4109819 | 115.7713 | .3430090 | 1.133232 |

Sample Name: N2207-09MSD      Acquired: 4/14/2022 17:50:25      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SPLP-LEACHAT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6835652</b> | <b>.1703902</b> | <b>3.421008</b> | <b>6.924852</b> | <b>F 683.2250</b> | <b>.2628121</b> |
| Stddev | .0037256        | .0029623        | .045066         | .012021         | 17.7921           | .0015651        |
| %RSD   | .5450279        | 1.738524        | 1.317336        | .1735891        | 2.604130          | .5955290        |
| #1     | .6815709        | .1737853        | 3.395691        | 6.936985        | 694.5795          | .2644570        |
| #2     | .6812613        | .1690534        | 3.394292        | 6.912947        | 662.7199          | .2613413        |
| #3     | .6878635        | .1683319        | 3.473039        | 6.924624        | 692.3756          | .2626378        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>13.20895</b> |
| Stddev | .18405          |
| %RSD   | 1.393404        |
| #1     | <b>13.23048</b> |
| #2     | <b>13.38130</b> |
| #3     | <b>13.01508</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1383.878</b> | <b>50888.47</b> | <b>4742.558</b> | <b>1118.023</b> | <b>1754.265</b> |
| Stddev    | 38.385          | 58.66           | 67.546          | 10.105          | 45.484          |
| %RSD      | 2.773703        | .1152760        | 1.424261        | .9038194        | 2.592747        |
| #1        | 1359.270        | 50870.31        | 4707.760        | 1118.248        | 1721.908        |
| #2        | 1428.107        | 50841.03        | 4699.505        | 1107.807        | 1806.270        |
| #3        | 1364.256        | 50954.06        | 4820.408        | 1128.013        | 1734.617        |

Sample Name: PB144034BL      Acquired: 4/14/2022 17:54:32      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB144034BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001835</b> | <b>.0006154</b> | <b>.0012273</b> | <b>.0008134</b> | <b>.0005166</b> | <b>.0040350</b> |
| Stddev | .002352         | .0027582        | .0012919        | .0026318        | .0019917        | .0057431        |
| %RSD   | 128.1423        | 448.2120        | 105.2636        | 323.5722        | 385.5295        | 142.3329        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001655</b> | <b>.0006206</b> | <b>.0021396</b> | <b>-.000843</b> | <b>.0002007</b> | <b>-.002593</b> |
| #2 | <b>-.004273</b> | <b>-.002145</b> | <b>.0017932</b> | <b>-.000565</b> | <b>-.001298</b> | <b>.007536</b>  |
| #3 | <b>.000421</b>  | <b>.003371</b>  | <b>-.000251</b> | <b>.003848</b>  | <b>.002647</b>  | <b>.007162</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000001</b> | <b>-.000003</b> | <b>-.000009</b> | <b>.1369208</b> | <b>-.000390</b> | <b>-.000047</b> |
| Stddev | .000233         | .000060         | .000043         | .0068810        | .000108         | .000104         |
| %RSD   | 35449.85        | 2238.875        | 481.7367        | 5.025507        | 27.82663        | 222.5789        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000070</b> | <b>.000055</b>  | <b>.000023</b>  | <b>.1430135</b> | <b>-.000396</b> | <b>-.000135</b> |
| #2 | <b>-.000192</b> | <b>-.000066</b> | <b>-.000058</b> | <b>.1382911</b> | <b>-.000495</b> | <b>-.000073</b> |
| #3 | <b>.000260</b>  | <b>.000003</b>  | <b>.000008</b>  | <b>.1294578</b> | <b>-.000278</b> | <b>.000068</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001419</b> | <b>-.000016</b> | <b>.0004060</b> | <b>.0075833</b> | <b>-.000444</b> | <b>.0002655</b> |
| Stddev | .0003327        | .005305         | .0002646        | .0107664        | .000681         | .0001789        |
| %RSD   | 234.5324        | 33489.10        | 65.17920        | 141.9753        | 153.5005        | 67.37860        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000867</b> | <b>-.000442</b> | <b>.0005179</b> | <b>-.000907</b> | <b>.000334</b>  | <b>.0000594</b> |
| #2 | <b>-.000160</b> | <b>.005489</b>  | <b>.0001038</b> | <b>.019693</b>  | <b>-.000933</b> | <b>.0003564</b> |
| #3 | <b>.000499</b>  | <b>-.005095</b> | <b>.0005962</b> | <b>.003964</b>  | <b>-.000732</b> | <b>.0003808</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.127567</b> | <b>-.003259</b> | <b>-.000105</b> | <b>.0005734</b> | <b>-.000079</b> | <b>.0000670</b> |
| Stddev | .008384         | .001243         | .000228         | .0332528        | .000573         | .0005426        |
| %RSD   | 6.572480        | 38.14365        | 216.8445        | 5799.638        | 721.2549        | 809.2850        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.128921</b> | <b>-.004372</b> | <b>-.000368</b> | <b>-.033714</b> | <b>.000545</b>  | <b>-.000237</b> |
| #2 | <b>-.135192</b> | <b>-.003487</b> | <b>.000039</b>  | <b>.002750</b>  | <b>-.000581</b> | <b>-.000256</b> |
| #3 | <b>-.118589</b> | <b>-.001918</b> | <b>.000013</b>  | <b>.032684</b>  | <b>-.000202</b> | <b>.000693</b>  |

Sample Name: PB144034BL      Acquired: 4/14/2022 17:54:32      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB144034BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0009765 | -.000229 | .0058669 | -.000163 | F .0503345 | -.004928 |
| Stddev | .0003575 | .000473  | .0078136 | .001591  | .0109281   | .000597  |
| %RSD   | 36.61083 | 207.1733 | 133.1814 | 976.1508 | 21.71088   | 12.10963 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010616 | .000204  | .0099186 | .000469  | .0617103 | -.005532 |
| #2 | .0005841 | -.000734 | .0108226 | .001015  | .0493758 | -.004912 |
| #3 | .0012838 | -.000156 | -.003140 | -.001973 | .0399173 | -.004339 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0010070 |
| Stddev | .0000672 |
| %RSD   | 6.677238 |

|    |          |
|----|----------|
| #1 | .0010495 |
| #2 | .0009295 |
| #3 | .0010421 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1769.634 | 65202.04 | 5436.492 | 1492.121 | 2674.481 |
| Stddev    | 5.602    | 74.64    | 16.581   | 22.380   | 6.638    |
| %RSD      | .3165726 | .1144812 | .3050007 | 1.499864 | .2482043 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1770.907 | 65116.53 | 5425.175 | 1477.283 | 2673.694 |
| #2 | 1774.490 | 65254.16 | 5428.775 | 1517.863 | 2681.477 |
| #3 | 1763.505 | 65235.43 | 5455.525 | 1481.217 | 2668.271 |

Sample Name: PB144034BS      Acquired: 4/14/2022 17:58:35      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB144034BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7465614</b> | <b>1.922148</b> | <b>.9104489</b> | <b>1.873747</b> | <b>.7724633</b> | <b>1.924896</b> |
| Stddev | .0281851        | .056038         | .0259884        | .045314         | .0251449        | .032386         |
| %RSD   | 3.775320        | 2.915365        | 2.854462        | 2.418348        | 3.255157        | 1.682503        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7353274 | 1.906397 | .9006105 | 1.853312 | .7635263 | 1.954686 |
| #2 | .7257256 | 1.875672 | .8908161 | 1.842250 | .7530078 | 1.929580 |
| #3 | .7786311 | 1.984376 | .9399201 | 1.925679 | .8008560 | 1.890423 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2084491</b> | <b>.1921447</b> | <b>.1871767</b> | <b>.9582500</b> | <b>.3853876</b> | <b>.1850861</b> |
| Stddev | .0027221        | .0035195        | .0043160        | .0132278        | .0016043        | .0046534        |
| %RSD   | 1.305884        | 1.831684        | 2.305835        | 1.380416        | .4162920        | 2.514203        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2113000 | .1955184 | .1855143 | .9710745 | .3866607 | .1836612 |
| #2 | .2081701 | .1924200 | .1839390 | .9590228 | .3859165 | .1813116 |
| #3 | .2058772 | .1884956 | .1920766 | .9446527 | .3835856 | .1902853 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3021019</b> | <b>3.035274</b> | <b>.2025983</b> | <b>1.947848</b> | <b>.4915472</b> | <b>.0701319</b> |
| Stddev | .0073311        | .038387         | .0012827        | .031715         | .0110030        | .0002332        |
| %RSD   | 2.426701        | 1.264697        | .6331192        | 1.628217        | 2.238434        | .3324464        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3003710 | 2.992374 | .2024552 | 1.911274 | .4885655 | .0703935 |
| #2 | .2957910 | 3.066380 | .2039466 | 1.964513 | .4823424 | .0699461 |
| #3 | .3101435 | 3.047069 | .2013932 | 1.967756 | .5037338 | .0700561 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.921864</b> | <b>.2844976</b> | <b>.1989290</b> | <b>9.471532</b> | <b>.3087414</b> | <b>.4047813</b> |
| Stddev | .079584         | .0039552        | .0011898        | .257452         | .0053357        | .0049913        |
| %RSD   | 2.723752        | 1.390249        | .5981228        | 2.718172        | 1.728224        | 1.233092        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.837295 | .2820187 | .1979253 | 9.198012 | .3141271 | .4032131 |
| #2 | 2.933008 | .2824150 | .2002433 | 9.507434 | .3086401 | .4007624 |
| #3 | 2.995290 | .2890589 | .1986184 | 9.709148 | .3034570 | .4103684 |

Sample Name: PB144034BS      Acquired: 4/14/2022 17:58:35      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB144034BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6493269</b> | <b>.2053534</b> | <b>.8653892</b> | <b>5.393692</b> | <b>F .0077894</b> | <b>.2006580</b> |
| Stddev | .0064628        | .0013106        | .0230849        | .049528         | .0043216          | .0022338        |
| %RSD   | .9953038        | .6382288        | 2.667572        | .9182534        | 55.47960          | 1.113213        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6489532 | .2038458 | .8454917 | 5.398091 | .0063335 | .1984462 |
| #2 | .6430591 | .2059926 | .8599763 | 5.342111 | .0043839 | .2029131 |
| #3 | .6559684 | .2062217 | .8906996 | 5.440873 | .0126509 | .2006147 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1937857</b> |
| Stddev | .0033228        |
| %RSD   | 1.714698        |

|    |          |
|----|----------|
| #1 | .1971831 |
| #2 | .1936311 |
| #3 | .1905428 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1818.471</b> | <b>65200.50</b> | <b>5498.074</b> | <b>1450.365</b> | <b>2643.653</b> |
| Stddev    | 59.840          | 89.79           | 100.261         | 1.030           | 90.140          |
| %RSD      | 3.290653        | .1377152        | 1.823571        | .0710376        | 3.409684        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1841.035 | 65288.95 | 5400.519 | 1449.701 | 2675.352 |
| #2 | 1863.748 | 65109.43 | 5492.863 | 1451.552 | 2713.661 |
| #3 | 1750.630 | 65203.13 | 5600.839 | 1449.841 | 2541.945 |

Sample Name: N2349-13      Acquired: 4/14/2022 18:02:24      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DEL-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0560866 | -.001084 | 2.785164 | .0236877 | .0627383 | 183.7083 |
| Stddev | .0034908 | .002048  | .063080  | .0028499 | .0013928 | .2893    |
| %RSD   | 6.223899 | 188.8792 | 2.264858 | 12.03094 | 2.220074 | .1574771 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0597525 | -.003449 | 2.832214 | .0259464 | .0643195 | 183.9828 |
| #2 | .0557050 | .000093  | 2.809793 | .0204858 | .0616927 | 183.7359 |
| #3 | .0528023 | .000103  | 2.713485 | .0246310 | .0622028 | 183.4062 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.515290 | .0055799 | .0331784 | 1594.783 | .2499742 | .0979075 |
| Stddev | .027761  | .0000776 | .0006409 | 7.793    | .0019959 | .0004487 |
| %RSD   | .3693881 | 1.390363 | 1.931573 | .4886818 | .7984323 | .4583411 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.538725 | .0055343 | .0335464 | 1586.914 | .2476696 | .0976453 |
| #2 | 7.522515 | .0055360 | .0335503 | 1594.937 | .2511084 | .0984257 |
| #3 | 7.484632 | .0056695 | .0324384 | 1602.498 | .2511446 | .0976515 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.886883 | 234.3463 | 3.446885 | 110.1368 | .3342056 | .0027754 |
| Stddev | .067301  | .2457    | .009076  | .2583    | .0016034 | .0003228 |
| %RSD   | 2.331267 | .1048329 | .2632992 | .2345166 | .4797700 | 11.63120 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.925299 | 234.3544 | 3.456979 | 110.3777 | .3351336 | .0029130 |
| #2 | 2.926177 | 234.0966 | 3.439398 | 109.8640 | .3351291 | .0024066 |
| #3 | 2.809172 | 234.5878 | 3.444279 | 110.1686 | .3323541 | .0030067 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.17735 | .2002589 | 6.348322 | 42.87391 | .4411789 | .0200150 |
| Stddev | .04663   | .0055414 | .012489  | .17858   | .0012000 | .0002725 |
| %RSD   | .2882375 | 2.767096 | .1967258 | .4165161 | .2719955 | 1.361522 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.12891 | .1990002 | 6.361615 | 42.72369 | .4398382 | .0203058 |
| #2 | 16.22193 | .1954553 | 6.346517 | 42.82668 | .4415461 | .0197655 |
| #3 | 16.18121 | .2063214 | 6.336833 | 43.07135 | .4421524 | .0199738 |

Sample Name: N2349-13      Acquired: 4/14/2022 18:02:24      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DEL-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.2780944</b> | <b>4.988816</b> | <b>1.102374</b> | <b>8.083201</b> | <b>F 45.53451</b> | <b>.3015224</b> |
| Stddev | .0022041        | .073506         | .017995         | .025034         | .09936            | .0007582        |
| %RSD   | .7925696        | 1.473406        | 1.632410        | .3097001        | .2182016          | .2514498        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2799075 | 5.037242 | 1.123068 | 8.058502 | 45.54156 | .3019197 |
| #2 | .2787346 | 5.024971 | 1.090397 | 8.082544 | 45.43182 | .3006482 |
| #3 | .2756411 | 4.904235 | 1.093658 | 8.108557 | 45.63016 | .3019994 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>11.24444</b> |
| Stddev | .07509          |
| %RSD   | .6677731        |

|    |          |
|----|----------|
| #1 | 11.18916 |
| #2 | 11.32993 |
| #3 | 11.21424 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1584.323</b> | <b>59433.75</b> | <b>5761.596</b> | <b>1311.697</b> | <b>1615.824</b> |
| Stddev    | 38.348          | 126.66          | 29.481          | 6.035           | 38.955          |
| %RSD      | 2.420493        | .2131051        | .5116789        | .4601124        | 2.410847        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1562.124 | 59410.04 | 5727.601 | 1305.219 | 1590.605 |
| #2 | 1562.241 | 59570.59 | 5780.141 | 1317.161 | 1596.177 |
| #3 | 1628.604 | 59320.63 | 5777.045 | 1312.710 | 1660.690 |

Sample Name: N2349-15      Acquired: 4/14/2022 18:06:27      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DEL-8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0274264 | -.001727 | 4.321701 | .0092594 | .0450289 | 158.7639 |
| Stddev | .0066599 | .001423  | .101621  | .0092083 | .0021502 | .5484    |
| %RSD   | 24.28277 | 82.37726 | 2.351402 | 99.44882 | 4.775101 | .3453893 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0305674 | -.002789 | 4.419944 | .0032120 | .0461302 | 159.3465 |
| #2 | .0197768 | -.002283 | 4.217010 | .0198570 | .0464052 | 158.6874 |
| #3 | .0319349 | -.000110 | 4.328149 | .0047091 | .0425511 | 158.2578 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.229582 | .0040577 | .0182998 | 1546.883 | .3809154 | .0879297 |
| Stddev | .008282  | .0000458 | .0008949 | 6.678    | .0007648 | .0017262 |
| %RSD   | .3714629 | 1.128728 | 4.890089 | .4317137 | .2007665 | 1.963173 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.234440 | .0040056 | .0184337 | 1554.361 | .3800880 | .0887919 |
| #2 | 2.234287 | .0040916 | .0173456 | 1544.778 | .3815964 | .0859423 |
| #3 | 2.220020 | .0040759 | .0191202 | 1541.512 | .3810617 | .0890550 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.727234 | 172.1567 | 3.230841 | 78.97735 | .1651860 | .0019241 |
| Stddev | .101406  | .8493    | .013941  | .26837   | .0010291 | .0002724 |
| %RSD   | 2.145155 | .4933141 | .4314911 | .3398042 | .6229963 | 14.15699 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.824691 | 172.0559 | 3.245338 | 79.19044 | .1663027 | .0017925 |
| #2 | 4.622293 | 173.0519 | 3.229653 | 79.06567 | .1642759 | .0017425 |
| #3 | 4.734719 | 171.3623 | 3.217532 | 78.67596 | .1649795 | .0022373 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.36100 | .1826502 | 20.26452 | 26.58747 | .4067023 | .0087095 |
| Stddev | .08197   | .0039632 | .12739   | .11900   | .0093337 | .0008847 |
| %RSD   | .4233910 | 2.169831 | .6286588 | .4475721 | 2.294967 | 10.15764 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.38333 | .1829767 | 20.31737 | 26.69966 | .4051203 | .0085614 |
| #2 | 19.42950 | .1785339 | 20.35698 | 26.60008 | .4167259 | .0096589 |
| #3 | 19.27018 | .1864401 | 20.11920 | 26.46267 | .3982608 | .0079083 |

Sample Name: N2349-15      Acquired: 4/14/2022 18:06:27      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DEL-8      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.2783956</b> | <b>5.204098</b> | <b>.8253868</b> | <b>8.914953</b> | <b>F 54.45437</b> | <b>.1598993</b> |
| Stddev | .0028839        | .020576         | .0104287        | .023934         | 1.16262           | .0013744        |
| %RSD   | 1.035905        | .3953841        | 1.263496        | .2684749        | 2.135040          | .8595347        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2777564 | 5.221182 | .8294540 | 8.887927 | 55.49321 | .1585824 |
| #2 | .2815455 | 5.209857 | .8135373 | 8.923461 | 53.19854 | .1613247 |
| #3 | .2758849 | 5.181257 | .8331690 | 8.933471 | 54.67137 | .1597909 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>10.99496</b> |
| Stddev | .06058          |
| %RSD   | .5510122        |

|    |          |
|----|----------|
| #1 | 11.03496 |
| #2 | 11.02466 |
| #3 | 10.92526 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1578.765</b> | <b>57785.34</b> | <b>5553.260</b> | <b>1290.739</b> | <b>1695.545</b> |
| Stddev    | 33.308          | 163.01          | 24.835          | 10.907          | 35.444          |
| %RSD      | 2.109748        | .2820974        | .4472143        | .8450274        | 2.090426        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1546.949 | 57632.56 | 5524.621 | 1285.722 | 1663.239 |
| #2 | 1613.388 | 57766.51 | 5566.312 | 1283.243 | 1733.459 |
| #3 | 1575.958 | 57956.95 | 5568.849 | 1303.252 | 1689.936 |

Sample Name: N2349-17      Acquired: 4/14/2022 18:10:33      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DEL-8D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0325602</b> | <b>-.007428</b> | <b>.8127994</b> | <b>.0139525</b> | <b>.0142371</b> | <b>173.2808</b> |
| Stddev | .0074810        | .003783         | .0230308        | .0047457        | .0005378        | .6479           |
| %RSD   | 22.97575        | 50.92526        | 2.833522        | 34.01329        | 3.777165        | .3738881        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0308447 | -.003544 | .8384109 | .0173575 | .0144455 | 172.5905 |
| #2 | .0407500 | -.011100 | .8061949 | .0085316 | .0136263 | 173.3761 |
| #3 | .0260861 | -.007641 | .7937923 | .0159684 | .0146395 | 173.8757 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.504818</b> | <b>.0044625</b> | <b>.0074686</b> | <b>1719.437</b> | <b>.1818666</b> | <b>.0459662</b> |
| Stddev | .018446         | .0001354        | .0005160        | 1.546           | .0011851        | .0011914        |
| %RSD   | .3350864        | 3.034022        | 6.908486        | .0898976        | .6516539        | 2.592002        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.491694 | .0043717 | .0079669 | 1717.916 | .1805636 | .0473393 |
| #2 | 5.496852 | .0046181 | .0075022 | 1719.389 | .1828804 | .0453530 |
| #3 | 5.525908 | .0043976 | .0069366 | 1721.006 | .1821557 | .0452062 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4542493</b> | <b>144.1845</b> | <b>2.513373</b> | <b>83.43613</b> | <b>.1381683</b> | <b>.0023405</b> |
| Stddev | .0039717        | .3711           | .017110         | .37311          | .0016927        | .0003915        |
| %RSD   | .8743368        | .2573457        | .6807627        | .4471828        | 1.225094        | 16.72521        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4573724 | 143.8804 | 2.493726 | 83.00652 | .1399882 | .0019761 |
| #2 | .4555962 | 144.0751 | 2.524998 | 83.67906 | .1366409 | .0022912 |
| #3 | .4497794 | 144.5979 | 2.521396 | 83.62281 | .1378758 | .0027543 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>20.52515</b> | <b>.1895116</b> | <b>3.468044</b> | <b>30.18321</b> | <b>.4226718</b> | <b>.0058335</b> |
| Stddev | .14426          | .0024200        | .025404         | .15246          | .0036131        | .0005652        |
| %RSD   | .7028315        | 1.276960        | .7325302        | .5051231        | .8548130        | 9.689613        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 20.59097 | .1871223 | 3.443285 | 30.32334 | .4196734 | .0053529 |
| #2 | 20.35972 | .1919612 | 3.466800 | 30.02086 | .4216588 | .0056914 |
| #3 | 20.62475 | .1894513 | 3.494048 | 30.20544 | .4266832 | .0064562 |

Sample Name: N2349-17      Acquired: 4/14/2022 18:10:33      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DEL-8D      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.2220805</b> | <b>5.429061</b> | <b>1.263492</b> | <b>9.457404</b> | <b>F 49.90295</b> | <b>.1670424</b> |
| Stddev | .0009067        | .029190         | .028557         | .031907         | 2.74530           | .0006383        |
| %RSD   | .4082755        | .5376705        | 2.260159        | .3373775        | 5.501283          | .3821315        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2214127 | 5.395367 | 1.288054 | 9.489962 | 51.61341 | .1666882 |
| #2 | .2217161 | 5.445116 | 1.232158 | 9.426190 | 51.35908 | .1666597 |
| #3 | .2231127 | 5.446699 | 1.270264 | 9.456062 | 46.73635 | .1677792 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>12.95419</b> |
| Stddev | .17220          |
| %RSD   | 1.329292        |

|    |                 |
|----|-----------------|
| #1 | <b>12.79723</b> |
| #2 | <b>12.92696</b> |
| #3 | <b>13.13838</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1577.327</b> | <b>56799.75</b> | <b>5619.058</b> | <b>1269.259</b> | <b>1667.485</b> |
| Stddev    | 47.918          | 118.08          | 24.037          | 14.151          | 50.508          |
| %RSD      | 3.037908        | .2078891        | .4277704        | 1.114925        | 3.029016        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1524.780 | 56710.13 | 5646.652 | 1276.950 | 1612.082 |
| #2 | 1588.592 | 56933.55 | 5602.679 | 1277.900 | 1679.408 |
| #3 | 1618.608 | 56755.57 | 5607.841 | 1252.928 | 1710.965 |

Sample Name: N2349-19      Acquired: 4/14/2022 18:14:40      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COM-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0586975</b> | <b>-.002049</b> | <b>3.003574</b> | <b>.0162739</b> | <b>.0333459</b> | <b>175.1394</b> |
| Stddev | .0089653        | .006479         | .043048         | .0064870        | .0035274        | 1.1918          |
| %RSD   | 15.27379        | 316.1109        | 1.433214        | 39.86118        | 10.57823        | .6804946        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0643873 | -.009512 | 3.052995 | .0175021 | .0368583 | 174.4144 |
| #2 | .0633423 | .001226  | 2.983481 | .0092607 | .0333759 | 176.5149 |
| #3 | .0483628 | .002137  | 2.974248 | .0220591 | .0298036 | 174.4889 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.538019</b> | <b>.0045424</b> | <b>.0191684</b> | <b>1681.540</b> | <b>.2831001</b> | <b>.0682335</b> |
| Stddev | .033141         | .0001636        | .0006691        | 7.023           | .0015361        | .0003755        |
| %RSD   | .5984223        | 3.600691        | 3.490754        | .4176665        | .5425823        | .5502579        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.525241 | .0046824 | .0199212 | 1685.434 | .2840202 | .0685579 |
| #2 | 5.575647 | .0045822 | .0189429 | 1673.433 | .2813269 | .0678222 |
| #3 | 5.513170 | .0043627 | .0186412 | 1685.754 | .2839533 | .0683203 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9899962</b> | <b>221.2343</b> | <b>2.948938</b> | <b>90.44127</b> | <b>.1929822</b> | <b>.0018839</b> |
| Stddev | .0003101        | 1.1602          | .018581         | .85834          | .0014895        | .0001070        |
| %RSD   | .0313231        | .5244125        | .6301017        | .9490608        | .7718290        | 5.676907        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9896432 | 219.9941 | 2.946772 | 90.14818 | .1925883 | .0019893 |
| #2 | .9902249 | 221.4157 | 2.968507 | 91.40777 | .1917293 | .0017755 |
| #3 | .9901204 | 222.2931 | 2.931534 | 89.76786 | .1946291 | .0018869 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.43727</b> | <b>.2010586</b> | <b>12.27965</b> | <b>29.09911</b> | <b>.4536170</b> | <b>.0109494</b> |
| Stddev | .18611          | .0040860        | .03298          | .33301          | .0111462        | .0001899        |
| %RSD   | 1.009405        | 2.032240        | .2685478        | 1.144412        | 2.457186        | 1.734108        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.22280 | .1984872 | 12.27562 | 28.71605 | .4412329 | .0107311 |
| #2 | 18.53280 | .2057701 | 12.24887 | 29.31976 | .4567736 | .0110413 |
| #3 | 18.55622 | .1989184 | 12.31445 | 29.26151 | .4628444 | .0110759 |

Sample Name: N2349-19      Acquired: 4/14/2022 18:14:40      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COM-1      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.1181640</b> | <b>5.464538</b> | <b>.9368441</b> | <b>9.296760</b> | <b>F 52.61045</b> | <b>.1865542</b> |
| Stddev | .0016632        | .031135         | .0166057        | .018170         | 1.65110           | .0008505        |
| %RSD   | 1.407535        | .5697731        | 1.772512        | .1954462        | 3.138346          | .4559059        |
| #1     | .1194494        | 5.471332        | .9180310        | 9.315593        | 52.37133          | .1874850        |
| #2     | .1162856        | 5.491715        | .9494596        | 9.279335        | 51.09195          | .1858175        |
| #3     | .1187571        | 5.430566        | .9430418        | 9.295351        | 54.36807          | .1863602        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>11.76007</b> |
| Stddev | .03916          |
| %RSD   | .3329595        |
| #1     | 11.80042        |
| #2     | 11.75758        |
| #3     | 11.72222        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1574.962</b> | <b>58038.90</b> | <b>5702.598</b> | <b>1288.046</b> | <b>1664.585</b> |
| Stddev    | 23.389          | 215.85          | 40.731          | 3.243           | 25.130          |
| %RSD      | 1.485074        | .3718984        | .7142521        | .2517663        | 1.509667        |
| #1        | 1548.479        | 58285.73        | 5673.125        | 1291.381        | 1635.818        |
| #2        | 1583.619        | 57945.47        | 5685.592        | 1287.854        | 1675.681        |
| #3        | 1592.790        | 57885.51        | 5749.076        | 1284.904        | 1682.257        |

Sample Name: N2367-01      Acquired: 4/14/2022 18:18:45      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: AU-05-041122 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0959648 | .0178133 | .6376418 | .0551362 | .0140176 | 209.8568 |
| Stddev | .0040421 | .0126507 | .0216596 | .0076596 | .0012090 | 1.5446   |
| %RSD   | 4.212032 | 71.01819 | 3.396833 | 13.89215 | 8.625176 | .7360118 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1001067 | .0037715 | .6625581 | .0465245 | .0151513 | 208.2027 |
| #2 | .0957569 | .0213470 | .6270604 | .0576962 | .0141564 | 210.1063 |
| #3 | .0920306 | .0283213 | .6233069 | .0611879 | .0127452 | 211.2615 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.670339 | .0138046 | .0411287 | 283.1441 | .3427745 | .3913706 |
| Stddev | .014473  | .0002038 | .0057829 | .8829    | .0006578 | .0168274 |
| %RSD   | .8664470 | 1.476448 | 14.06049 | .3118067 | .1919168 | 4.299608 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.653902 | .0139834 | .0478062 | 283.3339 | .3422349 | .4107903 |
| #2 | 1.675948 | .0138478 | .0377659 | 282.1818 | .3435073 | .3822255 |
| #3 | 1.681168 | .0135826 | .0378141 | 283.9167 | .3425813 | .3810961 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4552605 | 616.3144 | 15.85744 | 85.58691 | .7551994 | .0005087 |
| Stddev | .0197892 | 4.6143   | .06656   | .44477   | .0276039 | .0004955 |
| %RSD   | 4.346788 | .7486972 | .4197681 | .5196745 | 3.655181 | 97.41823 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4781112 | 611.1121 | 15.79122 | 85.24221 | .7870550 | -.000022 |
| #2 | .4438305 | 617.9184 | 15.85677 | 85.42955 | .7402174 | .000587  |
| #3 | .4438400 | 619.9127 | 15.92434 | 86.08897 | .7383259 | .000960  |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 13.87301 | .5079063 | 1.485277 | 17.19995 | ^ ***** | .0036358 |
| Stddev | .17870   | .0043593 | .005375  | .16816   | -----   | .0010139 |
| %RSD   | 1.288119 | .8582796 | .3619089 | .9776823 | -----   | 27.88658 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 13.66893 | .5056372 | 1.482808 | 17.01969 | ^ ----- | .0041105 |
| #2 | 13.94863 | .5051497 | 1.481579 | 17.22757 | ^ ----- | .0043254 |
| #3 | 14.00146 | .5129321 | 1.491443 | 17.35260 | ^ ----- | .0024717 |

Sample Name: N2367-01      Acquired: 4/14/2022 18:18:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: AU-05-041122 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0458025</b> | <b>6.593748</b> | <b>3.634309</b> | <b>F 13.52927</b> | <b>7.839416</b> | <b>.3747156</b> |
| Stddev | .0039277        | .032558         | .015075         | .54796            | .303921         | .0038919        |
| %RSD   | 8.575215        | .4937690        | .4148061        | 4.050174          | 3.876829        | 1.038615        |
| #1     | .0468673        | 6.557876        | 3.636788        | 14.16178          | 8.190345        | .3702453        |
| #2     | .0490880        | 6.601941        | 3.618148        | 13.19850          | 7.661941        | .3765518        |
| #3     | .0414522        | 6.621426        | 3.647991        | 13.22754          | 7.665960        | .3773496        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6204912</b> |
| Stddev | .0036769        |
| %RSD   | .5925807        |
| #1     | .6177284        |
| #2     | .6190807        |
| #3     | .6246646        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1887.268</b> | <b>71084.50</b> | <b>6533.836</b> | <b>1580.022</b> | <b>1887.581</b> |
| Stddev    | 44.639          | 71.08           | 18.817          | 4.577           | 59.531          |
| %RSD      | 2.365274        | .0999943        | .2879979        | .2896749        | 3.153827        |
| #1        | 1836.422        | 71165.89        | 6512.385        | 1579.189        | 1819.329        |
| #2        | 1905.369        | 71052.96        | 6541.567        | 1584.958        | 1914.626        |
| #3        | 1920.014        | 71034.64        | 6547.557        | 1575.918        | 1928.788        |

Sample Name: CCV04      Acquired: 4/14/2022 18:22:33      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18734      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.032379</b> | <b>5.115192</b> | <b>4.950665</b> | <b>5.070626</b> | <b>4.965579</b> | <b>9.643107</b> | <b>10.08996</b> |
| Stddev | .018615         | .003155         | .007570         | .033341         | .015895         | .120908         | .10845          |
| %RSD   | .3699055        | .0616825        | .1529115        | .6575258        | .3200991        | 1.253827        | 1.074862        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.036170 | 5.114038 | 4.958775 | 5.101967 | 4.980013 | 9.507112 | 9.97835  |
| #2 | 5.012160 | 5.118761 | 4.943785 | 5.074318 | 4.968180 | 9.738449 | 10.19495 |
| #3 | 5.048806 | 5.112775 | 4.949434 | 5.035593 | 4.948545 | 9.683758 | 10.09659 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2447357</b> | <b>2.534651</b> | <b>24.83600</b> | <b>.9974701</b> | <b>2.509103</b> | <b>1.246296</b> | <b>5.341391</b> |
| Stddev | .0017917        | .021495         | .32791          | .0009353        | .023174         | .002685         | .050819         |
| %RSD   | .7320784        | .8480292        | 1.320289        | .0937704        | .9235859        | .2154133        | .9514136        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2426961 | 2.522890 | 24.47444 | .9964151 | 2.496621 | 1.249382 | 5.283789 |
| #2 | .2454553 | 2.521604 | 25.11414 | .9981977 | 2.494845 | 1.245010 | 5.360494 |
| #3 | .2460556 | 2.559460 | 24.91941 | .9977976 | 2.535842 | 1.244496 | 5.379890 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.420055</b> | <b>24.20359</b> | <b>2.663625</b> | <b>1.224403</b> | <b>25.94434</b> | <b>2.416637</b> | <b>2.578296</b> |
| Stddev | .031907         | .25251          | .020605         | .002918         | .19309          | .031923         | .007664         |
| %RSD   | 1.318431        | 1.043286        | .7735837        | .2383369        | .7442660        | 1.320965        | .2972447        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.383369 | 23.91632 | 2.653703 | 1.223369 | 25.78877 | 2.395077 | 2.582134 |
| #2 | 2.441341 | 24.39044 | 2.649858 | 1.227697 | 26.16045 | 2.453310 | 2.569472 |
| #3 | 2.435455 | 24.30403 | 2.687314 | 1.222142 | 25.88380 | 2.401525 | 2.583283 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.63024</b> | <b>4.898188</b> | <b>4.893282</b> | <b>4.908570</b> | <b>4.988970</b> | <b>5.054136</b> | <b>4.893673</b> |
| Stddev | .21507          | .023738         | .039274         | .012001         | .059231         | .025318         | .008253         |
| %RSD   | .8391203        | .4846253        | .8026089        | .2444871        | 1.187233        | .5009315        | .1686543        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.46924 | 4.871805 | 4.879916 | 4.903204 | 4.921561 | 5.025297 | 4.894896 |
| #2 | 25.87449 | 4.904939 | 4.862436 | 4.900188 | 5.032687 | 5.072705 | 4.901246 |
| #3 | 25.54699 | 4.917818 | 4.937494 | 4.922317 | 5.012663 | 5.064405 | 4.884876 |

Sample Name: CCV04      Acquired: 4/14/2022 18:22:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18734      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.658209</b> | <b>4.929943</b> | <b>4.776720</b> |
| Stddev | .010837         | .054089         | .055592         |
| %RSD   | .2326372        | 1.097148        | 1.163805        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.647430 | 4.876769 | 4.715425 |
| #2 | 4.658094 | 4.984902 | 4.790857 |
| #3 | 4.669103 | 4.928157 | 4.823879 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1670.410</b> | <b>61926.46</b> | <b>5526.914</b> | <b>1334.430</b> | <b>2259.444</b> |
| Stddev    | 9.872           | 186.34          | 27.105          | 5.067           | 16.042          |
| %RSD      | .5909856        | .3009103        | .4904219        | .3797291        | .7099857        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1670.918 | 61917.39 | 5554.371 | 1328.615 | 2265.098 |
| #2 | 1680.017 | 61744.82 | 5500.175 | 1337.898 | 2271.894 |
| #3 | 1660.293 | 62117.18 | 5526.196 | 1336.776 | 2241.341 |

Sample Name: CCB04      Acquired: 4/14/2022 18:30:34      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18734      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000687</b> | <b>.0001358</b> | <b>.0011423</b> | <b>-.001118</b> | <b>.0005021</b> | <b>.0060657</b> | <b>-.000288</b> |
| Stddev | .001593         | .0024531        | .0004370        | .003028         | .0003721        | .0018188        | .000186         |
| %RSD   | 231.9436        | 1805.833        | 38.25299        | 270.8707        | 74.11481        | 29.98451        | 64.39340        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001129  | -.002483 | .0006497 | -.004458 | .0004732 | .0072565 | -.000418 |
| #2 | -.001848 | .000511  | .0014831 | -.000344 | .0001452 | .0069685 | -.000076 |
| #3 | -.001342 | .002380  | .0012943 | .001448  | .0008878 | .0039721 | -.000372 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000324</b> | <b>.0000739</b> | <b>.0078018</b> | <b>.0002763</b> | <b>.0002138</b> | <b>-.000111</b> | <b>.0039365</b> |
| Stddev | .0000421        | .0000417        | .0050919        | .0001564        | .0000655        | .000154         | .0114208        |
| %RSD   | 129.9544        | 56.45277        | 65.26565        | 56.60248        | 30.62723        | 138.5562        | 290.1283        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000425 | .0001106 | .0035611 | .0003624 | .0002073 | .000050  | -.009195 |
| #2 | -.000014 | .0000285 | .0134492 | .0003708 | .0001518 | -.000126 | .011556  |
| #3 | .000069  | .0000828 | .0063952 | .0000958 | .0002823 | -.000258 | .009448  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000001</b> | <b>.0050844</b> | <b>-.000062</b> | <b>.0005127</b> | <b>-.177732</b> | <b>-.002866</b> | <b>.0000567</b> |
| Stddev | .000311         | .0305473        | .000525         | .0002197        | .007434         | .001627         | .0000611        |
| %RSD   | 31294.18        | 600.8008        | 842.0780        | 42.85385        | 4.182508        | 56.78337        | 107.7648        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000360 | -.029995 | .000094  | .0003787 | -.186314 | -.002451 | .0001200 |
| #2 | .000179  | .025818  | .000367  | .0007663 | -.173286 | -.004660 | -.000002 |
| #3 | .000178  | .019431  | -.000648 | .0003932 | -.173597 | -.001486 | .000052  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.048786</b> | <b>.0033862</b> | <b>.0004737</b> | <b>.0014276</b> | <b>-.000197</b> | <b>.0061906</b> | <b>-.002343</b> |
| Stddev | .014769         | .0004180        | .0000476        | .0005443        | .000437         | .0042579        | .000691         |
| %RSD   | 30.27368        | 12.34476        | 10.05804        | 38.12341        | 221.8990        | 68.77948        | 29.50117        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.065571 | .0037678 | .0004372 | .0010264 | -.000681 | .0066559 | -.001603 |
| #2 | -.037779 | .0034515 | .0005276 | .0020471 | -.000079 | .0017192 | -.002455 |
| #3 | -.043008 | .0029394 | .0004564 | .0012094 | .000169  | .0101967 | -.002971 |

Sample Name: CCB04      Acquired: 4/14/2022 18:30:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB18734      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0071478</b> | <b>-.005390</b> | <b>-.000081</b> |
| Stddev | .0013665        | .001692         | .000014         |
| %RSD   | 19.11756        | 31.38774        | 16.83482        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0059405</b> | <b>-.006570</b> | <b>-.000072</b> |
| #2 | <b>.0068717</b> | <b>-.006148</b> | <b>-.000097</b> |
| #3 | <b>.0086313</b> | <b>-.003452</b> | <b>-.000075</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1736.008</b> | <b>63051.95</b> | <b>5350.800</b> | <b>1457.602</b> | <b>2639.354</b> |
| Stddev    | 41.124          | 63.30           | 91.990          | 40.450          | 62.796          |
| %RSD      | 2.368904        | .1003945        | 1.719186        | 2.775140        | 2.379227        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1688.542 | 63030.61 | 5264.525 | 1435.088 | 2567.057 |
| #2 | 1760.915 | 63002.08 | 5447.600 | 1504.300 | 2680.316 |
| #3 | 1758.569 | 63123.16 | 5340.275 | 1433.417 | 2670.689 |

Sample Name: N2368-02      Acquired: 4/14/2022 18:34:39      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: E14ST-EB3-04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0641636 | .0132014 | .8687169 | .0230236 | .0047046 | 85.27899 | .6684117 |
| Stddev | .0029019 | .0018454 | .0353684 | .0016771 | .0022340 | .72270   | .0051312 |
| %RSD   | 4.522731 | 13.97903 | 4.071340 | 7.284461 | 47.48490 | .8474543 | .7676686 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0663829 | .0121627 | .8762824 | .0246543 | .0024307 | 84.45636 | .6626077 |
| #2 | .0608797 | .0153321 | .8301779 | .0213036 | .0068965 | 85.56881 | .6702821 |
| #3 | .0652282 | .0121095 | .8996904 | .0231127 | .0047867 | 85.81179 | .6723453 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045268 | .0038756 | 16.32453 | .2135694 | .1351629 | .5437957 | 202.7897 |
| Stddev | .0002168 | .0009649 | .14761   | .0009118 | .0025146 | .0079316 | 1.4306   |
| %RSD   | 4.788782 | 24.89667 | .9041959 | .4269457 | 1.860452 | 1.458559 | .7054677 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044534 | .0044350 | 16.16520 | .2131758 | .1361879 | .5474088 | 201.5572 |
| #2 | .0043563 | .0027614 | 16.35176 | .2129205 | .1322976 | .5347009 | 202.4534 |
| #3 | .0047707 | .0044304 | 16.45662 | .2146119 | .1370032 | .5492775 | 204.3586 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.548182 | 33.47316 | .7984214 | .0025872 | 1.915488 | .2525681 | .7190123 |
| Stddev | .037494  | .25537   | .0138854 | .0000517 | .008958  | .0050726 | .0019119 |
| %RSD   | 1.056696 | .7629196 | 1.739103 | 1.998720 | .4676810 | 2.008427 | .2659077 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.506243 | 33.20242 | .8064538 | .0025708 | 1.914575 | .2491490 | .7168373 |
| #2 | 3.559845 | 33.50733 | .7823879 | .0025457 | 1.907021 | .2583964 | .7197720 |
| #3 | 3.578458 | 33.70973 | .8064224 | .0026452 | 1.924868 | .2501590 | .7204276 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.532063 | .0378049 | .0040899 | .0748933 | 2.938188 | 4.619151 | 5.301417 |
| Stddev | .000759  | .0046414 | .0000881 | .0005341 | .031240  | .014737  | .023570  |
| %RSD   | .0079611 | 12.27719 | 2.153160 | .7130866 | 1.063228 | .3190388 | .4446041 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.532933 | .0381524 | .0040228 | .0744224 | 2.903181 | 4.634799 | 5.307912 |
| #2 | 9.531536 | .0329995 | .0040572 | .0754736 | 2.948152 | 4.617119 | 5.275281 |
| #3 | 9.531720 | .0422627 | .0041896 | .0747839 | 2.963229 | 4.605536 | 5.321060 |

Sample Name: N2368-02      Acquired: 4/14/2022 18:34:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: E14ST-EB3-04      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.083950</b> | <b>.1420870</b> | <b>-.039017</b> |
| Stddev | .004275         | .0003089        | .001239         |
| %RSD   | .3943916        | .2174293        | 3.176064        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.079386</b> | <b>.1420975</b> | <b>-.039237</b> |
| #2 | <b>1.087860</b> | <b>.1423906</b> | <b>-.037683</b> |
| #3 | <b>1.084604</b> | <b>.1417729</b> | <b>-.040132</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1982.483</b> | <b>71082.36</b> | <b>6341.551</b> | <b>1634.049</b> | <b>2286.085</b> |
| Stddev    | 86.604          | 89.12           | 34.982          | 3.605           | 103.387         |
| %RSD      | 4.368470        | .1253813        | .5516365        | .2206296        | 4.522426        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1966.508</b> | <b>71019.97</b> | <b>6379.966</b> | <b>1635.782</b> | <b>2263.349</b> |
| #2 | <b>2075.963</b> | <b>71184.43</b> | <b>6333.159</b> | <b>1636.460</b> | <b>2398.947</b> |
| #3 | <b>1904.979</b> | <b>71042.69</b> | <b>6311.528</b> | <b>1629.904</b> | <b>2195.959</b> |

Sample Name: N2368-03      Acquired: 4/14/2022 18:42:17      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: E14ST-EB3-04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0372508</b> | <b>.0155056</b> | <b>.3507781</b> | <b>.0327464</b> | <b>.0035863</b> | <b>129.2986</b> | <b>.4546578</b> |
| Stddev | .0023181        | .0036052        | .0091750        | .0047624        | .0013637        | .1006           | .0014342        |
| %RSD   | 6.222903        | 23.25089        | 2.615625        | 14.54321        | 38.02535        | .0778082        | .3154454        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0398104 | .0147422 | .3585424 | .0301807 | .0031586 | 129.3943 | .4563100 |
| #2 | .0352929 | .0123432 | .3531385 | .0298170 | .0024878 | 129.3078 | .4539300 |
| #3 | .0366491 | .0194313 | .3406535 | .0382415 | .0051127 | 129.1937 | .4537335 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0063653</b> | <b>.0032530</b> | <b>15.92702</b> | <b>.3420529</b> | <b>.1363059</b> | <b>.3186449</b> | <b>229.6664</b> |
| Stddev | .0001068        | .0003115        | .05715          | .0024117        | .0002755        | .0013514        | 1.0877          |
| %RSD   | 1.677051        | 9.574582        | .3588100        | .7050550        | .2020895        | .4241144        | .4735961        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064723 | .0032375 | 15.97453 | .3448097 | .1366235 | .3190456 | 228.4111 |
| #2 | .0062588 | .0035719 | 15.94293 | .3410154 | .1361608 | .3171385 | 230.2593 |
| #3 | .0063649 | .0029496 | 15.86361 | .3403336 | .1361332 | .3197508 | 230.3288 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.480496</b> | <b>48.65421</b> | <b>.6534162</b> | <b>.0027043</b> | <b>2.394214</b> | <b>.3346331</b> | <b>.6718769</b> |
| Stddev | .009926         | .09930          | .0012116        | .0002350        | .015098         | .0056245        | .0074486        |
| %RSD   | .2851780        | .2040924        | .1854262        | 8.688973        | .6306074        | 1.680791        | 1.108620        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.491258 | 48.71202 | .6538767 | .0024702 | 2.377848 | .3305522 | .6704658 |
| #2 | 3.478531 | 48.53955 | .6520419 | .0027025 | 2.397192 | .3410490 | .6652349 |
| #3 | 3.471700 | 48.71107 | .6543300 | .0029401 | 2.407600 | .3322982 | .6799301 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.65768</b> | <b>.0410342</b> | <b>.0073750</b> | <b>.0490295</b> | <b>3.907166</b> | <b>5.639522</b> | <b>5.199746</b> |
| Stddev | .07829          | .0136021        | .0002543        | .0002634        | .004720         | .053953         | .010708         |
| %RSD   | .7346050        | 33.14823        | 3.448838        | .5372406        | .1208125        | .9566861        | .2059283        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.56926 | .0288124 | .0075928 | .0488340 | 3.911472 | 5.664033 | 5.211745 |
| #2 | 10.68562 | .0386020 | .0070955 | .0489255 | 3.907909 | 5.676868 | 5.191163 |
| #3 | 10.71818 | .0556884 | .0074367 | .0493290 | 3.902119 | 5.577665 | 5.196331 |

Sample Name: N2368-03      Acquired: 4/14/2022 18:42:17      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: E14ST-EB3-04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.456875</b> | <b>.2239638</b> | <b>-.110204</b> |
| Stddev | .009316         | .0012938        | .001005         |
| %RSD   | .3791996        | .5776893        | .9119162        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.447616 | .2224700 | -.109086 |
| #2 | 2.456763 | .2246907 | -.111031 |
| #3 | 2.466248 | .2247307 | -.110496 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1993.321</b> | <b>70859.11</b> | <b>6239.379</b> | <b>1628.612</b> | <b>2278.791</b> |
| Stddev    | 37.821          | 148.14          | 44.861          | 22.136          | 46.962          |
| %RSD      | 1.897362        | .2090696        | .7189962        | 1.359175        | 2.060819        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1950.353 | 71023.85 | 6193.600 | 1641.243 | 2225.553 |
| #2 | 2008.042 | 70736.85 | 6241.274 | 1641.541 | 2296.483 |
| #3 | 2021.567 | 70816.61 | 6283.262 | 1603.053 | 2314.338 |

Sample Name: N2369-01      Acquired: 4/14/2022 18:46:07      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EMERSON-SCHO      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0264371 | .0054754 | .1744659 | .0142971 | .0009136 | 75.49249 | .5351899 |
| Stddev | .0051188 | .0024460 | .0018656 | .0031748 | .0015181 | .37507   | .0021128 |
| %RSD   | 19.36236 | 44.67286 | 1.069345 | 22.20576 | 166.1750 | .4968360 | .3947688 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0240967 | .0073506 | .1738639 | .0179371 | -.000717 | 75.05949 | .5329119 |
| #2 | .0323078 | .0027087 | .1765582 | .0128540 | .001172  | 75.70081 | .5370852 |
| #3 | .0229068 | .0063668 | .1729755 | .0121003 | .002286  | 75.71715 | .5355726 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0034199 | .0047970 | 39.21978 | .1402977 | .0918589 | .2350731 | 169.4968 |
| Stddev | .0001295 | .0002855 | .29009   | .0007840 | .0002734 | .0002256 | .6487    |
| %RSD   | 3.785356 | 5.952503 | .7396592 | .5587824 | .2976545 | .0959798 | .3827209 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034634 | .0048302 | 38.94541 | .1394178 | .0919922 | .2353080 | 168.8739 |
| #2 | .0035221 | .0050644 | 39.19054 | .1409218 | .0920401 | .2348580 | 169.4481 |
| #3 | .0032744 | .0044963 | 39.52338 | .1405534 | .0915444 | .2350534 | 170.1685 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.387827 | 31.86352 | .1951241 | .0015468 | .9984922 | .2028817 | .6551387 |
| Stddev | .021012  | .19767   | .0008378 | .0002868 | .0027293 | .0050939 | .0014243 |
| %RSD   | .4788774 | .6203694 | .4293518 | 18.54181 | .2733431 | 2.510774 | .2173964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.370476 | 31.66199 | .1952004 | .0017550 | .9969243 | .1978727 | .6538949 |
| #2 | 4.381814 | 31.87148 | .1942508 | .0012197 | .9969086 | .2080565 | .6548288 |
| #3 | 4.411190 | 32.05709 | .1959211 | .0016658 | 1.001644 | .2027159 | .6566924 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.488819 | .0237851 | -.000318 | .0238437 | 2.278272 | 4.905900 | 6.380578 |
| Stddev | .065475  | .0031557 | .000135  | .0011902 | .010948  | .013803  | .001874  |
| %RSD   | .6900236 | 13.26756 | 42.54927 | 4.991787 | .4805254 | .2813456 | .0293726 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.414090 | .0208116 | -.000472 | .0225190 | 2.267643 | 4.890007 | 6.381504 |
| #2 | 9.516253 | .0270959 | -.000217 | .0241887 | 2.277660 | 4.912814 | 6.381809 |
| #3 | 9.536115 | .0234478 | -.000266 | .0248233 | 2.289513 | 4.914880 | 6.378421 |

Sample Name: N2369-01      Acquired: 4/14/2022 18:46:07      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EMERSON-SCHO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8329272</b> | <b>.1250963</b> | <b>.0820408</b> |
| Stddev | .0052245        | .0012445        | .0008251        |
| %RSD   | .6272426        | .9948085        | 1.005689        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8384747</b> | <b>.1239927</b> | <b>.0811244</b> |
| #2 | <b>.8281006</b> | <b>.1248511</b> | <b>.0827247</b> |
| #3 | <b>.8322064</b> | <b>.1264452</b> | <b>.0822733</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2019.754</b> | <b>73355.81</b> | <b>6412.429</b> | <b>1682.847</b> | <b>2261.915</b> |
| Stddev    | 35.074          | 74.30           | 11.497          | 8.555           | 38.745          |
| %RSD      | 1.736561        | .1012932        | .1792883        | .5083536        | 1.712916        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2024.150 | 73403.65 | 6404.564 | 1692.478 | 2264.961 |
| #2 | 1982.689 | 73393.57 | 6425.624 | 1679.933 | 2221.737 |
| #3 | 2052.423 | 73270.20 | 6407.100 | 1676.130 | 2299.047 |

Sample Name: N2369-01DUP      Acquired: 4/14/2022 18:49:58      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EMERSON-SCHO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0289836</b> | <b>.0087800</b> | <b>.1755183</b> | <b>.0160317</b> | <b>.0019347</b> | <b>75.52633</b> | <b>.5416676</b> |
| Stddev | .0020203        | .0015842        | .0034290        | .0030316        | .0009595        | .98240          | .0082923        |
| %RSD   | 6.970409        | 18.04296        | 1.953636        | 18.91004        | 49.59397        | 1.300745        | 1.530880        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0294042 | .0072082 | .1752687 | .0149024 | .0026976 | 74.70111 | .5350400 |
| #2 | .0307605 | .0103763 | .1790652 | .0194658 | .0008575 | 75.26487 | .5389966 |
| #3 | .0267861 | .0087555 | .1722209 | .0137267 | .0022489 | 76.61301 | .5509662 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0033375</b> | <b>.0048580</b> | <b>39.84369</b> | <b>.1427949</b> | <b>.0923400</b> | <b>.2345150</b> | <b>169.3633</b> |
| Stddev | .0000988        | .0002950        | .46652          | .0013715        | .0003449        | .0005575        | 1.0063          |
| %RSD   | 2.961509        | 6.073274        | 1.170886        | .9604520        | .3734870        | .2377120        | .5941800        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034494 | .0051417 | 39.42461 | .1443784 | .0926012 | .2342331 | 168.3046 |
| #2 | .0032619 | .0048795 | 39.76009 | .1419846 | .0919490 | .2341548 | 169.4779 |
| #3 | .0033013 | .0045528 | 40.34636 | .1420218 | .0924695 | .2351571 | 170.3075 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.436135</b> | <b>31.72970</b> | <b>.1949947</b> | <b>.0015901</b> | <b>.9668891</b> | <b>.2063935</b> | <b>.6473696</b> |
| Stddev | .048894         | .34220          | .0009574        | .0001955        | .0065018        | .0036738        | .0095487        |
| %RSD   | 1.102186        | 1.078470        | .4910045        | 12.29287        | .6724420        | 1.780015        | 1.475001        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.392343 | 31.48068 | .1956797 | .0016439 | .9595427 | .2021849 | .6581050 |
| #2 | 4.427169 | 31.58852 | .1939007 | .0013734 | .9692223 | .2089591 | .6398245 |
| #3 | 4.488891 | 32.11990 | .1954037 | .0017531 | .9719023 | .2080366 | .6441793 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.523901</b> | <b>.0190873</b> | <b>.0000223</b> | <b>.0240849</b> | <b>2.272321</b> | <b>4.708090</b> | <b>6.364237</b> |
| Stddev | .033606         | .0085499        | .0002981        | .0002959        | .030062         | .039933         | .009310         |
| %RSD   | .3528544        | 44.79372        | 1337.291        | 1.228351        | 1.322971        | .8481824        | .1462890        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.485816 | .0264450 | -.000260 | .0243674 | 2.247456 | 4.734536 | 6.366616 |
| #2 | 9.536503 | .0211092 | -.000008 | .0237773 | 2.263776 | 4.727579 | 6.353968 |
| #3 | 9.549384 | .0097077 | .000334  | .0241099 | 2.305731 | 4.662154 | 6.372126 |

Sample Name: N2369-01DUP      Acquired: 4/14/2022 18:49:58      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EMERSON-SCHO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8570271</b> | <b>.1243928</b> | <b>.0839753</b> |
| Stddev | .0080052        | .0008817        | .0022081        |
| %RSD   | .9340598        | .7088116        | 2.629504        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8601433</b> | <b>.1234451</b> | <b>.0820839</b> |
| #2 | <b>.8479324</b> | <b>.1251887</b> | <b>.0834403</b> |
| #3 | <b>.8630055</b> | <b>.1245447</b> | <b>.0864018</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2018.132</b> | <b>72896.17</b> | <b>6372.580</b> | <b>1663.792</b> | <b>2266.711</b> |
| Stddev    | 42.528          | 110.77          | 60.017          | 24.238          | 46.476          |
| %RSD      | 2.107302        | .1519511        | .9417970        | 1.456783        | 2.050384        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2022.934</b> | <b>72961.60</b> | <b>6395.908</b> | <b>1636.691</b> | <b>2272.922</b> |
| #2 | <b>1973.407</b> | <b>72958.63</b> | <b>6417.431</b> | <b>1683.394</b> | <b>2217.441</b> |
| #3 | <b>2058.056</b> | <b>72768.28</b> | <b>6304.402</b> | <b>1671.292</b> | <b>2309.769</b> |

Sample Name: N2369-01LX5      Acquired: 4/14/2022 18:53:50      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 15220012-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0081176 | .0049457 | .0341635 | .0037559 | .0001621 | 16.05915 | .1143217 |
| Stddev | .0038030 | .0012955 | .0011813 | .0018530 | .0009584 | .58733   | .0041483 |
| %RSD   | 46.84921 | 26.19430 | 3.457681 | 49.33636 | 591.3466 | 3.657284 | 3.628611 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0099135 | .0064328 | .0339629 | .0028754 | .0012395 | 15.69583 | .1119999 |
| #2 | .0037492 | .0043422 | .0330954 | .0025073 | -.000158 | 15.74486 | .1118542 |
| #3 | .0106902 | .0040620 | .0354322 | .0058851 | -.000596 | 16.73674 | .1191110 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008223 | -.000522 | 8.536323 | .0331719 | .0169118 | .0555496 | 38.82229 |
| Stddev | .0000631 | .000192  | .265116  | .0004201 | .0003492 | .0007867 | .30035   |
| %RSD   | 7.678313 | 36.75366 | 3.105743 | 1.266342 | 2.065067 | 1.416203 | .7736629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007631 | -.000307 | 8.365289 | .0329298 | .0173150 | .0562633 | 38.52892 |
| #2 | .0008150 | -.000584 | 8.401959 | .0336570 | .0167148 | .0547061 | 38.80878 |
| #3 | .0008888 | -.000675 | 8.841720 | .0329291 | .0167056 | .0556794 | 39.12917 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9677988 | 6.920879 | .0368442 | .0002119 | .0601307 | .0416841 | .1542807 |
| Stddev | .0388453 | .267488  | .0003897 | .0002461 | .0017132 | .0001790 | .0008326 |
| %RSD   | 4.013782 | 3.864947 | 1.057618 | 116.1349 | 2.849177 | .4294157 | .5396439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9394189 | 6.732487 | .0363969 | -.000065 | .0586649 | .0418221 | .1533205 |
| #2 | .9519072 | 6.803105 | .0370255 | .000295  | .0597130 | .0414818 | .1547208 |
| #3 | 1.012070 | 7.227045 | .0371102 | .000406  | .0620141 | .0417483 | .1548009 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.048844 | .0075289 | -.000521 | .0054089 | .5155027 | 1.081676 | 1.228602 |
| Stddev | .010106  | .0101795 | .000447  | .0011949 | .0142587 | .028305  | .002897  |
| %RSD   | .4932293 | 135.2061 | 85.81127 | 22.09052 | 2.765974 | 2.616789 | .2357694 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.050110 | .0066463 | -.000607 | .0040748 | .5124180 | 1.111203 | 1.230813 |
| #2 | 2.058257 | .0181210 | -.000918 | .0057713 | .5030389 | 1.079050 | 1.225323 |
| #3 | 2.038166 | -.002181 | -.000037 | .0063806 | .5310513 | 1.054776 | 1.229670 |

Sample Name: N2369-01LX5      Acquired: 4/14/2022 18:53:50      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 15220012-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1593290</b> | <b>.0224574</b> | <b>.0214296</b> |
| Stddev | .0014439        | .0012957        | .0000802        |
| %RSD   | .9062104        | 5.769566        | .3744414        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1594738</b> | <b>.0213296</b> | <b>.0213876</b> |
| #2 | <b>.1578182</b> | <b>.0221698</b> | <b>.0215222</b> |
| #3 | <b>.1606950</b> | <b>.0238727</b> | <b>.0213792</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1890.682</b> | <b>64922.00</b> | <b>5878.858</b> | <b>1516.295</b> | <b>2591.053</b> |
| Stddev    | 78.208          | 118.04          | 184.023         | 42.385          | 108.141         |
| %RSD      | 4.136512        | .1818119        | 3.130250        | 2.795299        | 4.173613        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1800.657</b> | <b>64809.07</b> | <b>5977.375</b> | <b>1545.119</b> | <b>2466.460</b> |
| #2 | <b>1941.864</b> | <b>64912.37</b> | <b>5992.650</b> | <b>1467.629</b> | <b>2660.551</b> |
| #3 | <b>1929.526</b> | <b>65044.55</b> | <b>5666.550</b> | <b>1536.137</b> | <b>2646.148</b> |

Sample Name: N2369-01MS      Acquired: 4/14/2022 18:57:49      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EMERSON-SCHO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7107922</b> | <b>1.884231</b> | <b>1.135968</b> | <b>1.686476</b> | <b>.6619312</b> | <b>84.64164</b> |
| Stddev | .0185938        | .040509         | .023235         | .028050         | .0071741        | .29721          |
| %RSD   | 2.615923        | 2.149897        | 2.045380        | 1.663221        | 1.083811        | .3511412        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7313164 | 1.928510 | 1.161789 | 1.712992 | .6674001 | 84.31851 |
| #2 | .7059886 | 1.875149 | 1.129372 | 1.689326 | .6645852 | 84.90333 |
| #3 | .6950715 | 1.849034 | 1.116745 | 1.657110 | .6538082 | 84.70308 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8058967</b> | <b>.1693218</b> | <b>.2051592</b> | <b>200.3378</b> | <b>.4655448</b> | <b>.2746593</b> |
| Stddev | .0050230        | .0011978        | .0025109        | .3176           | .0026475        | .0025841        |
| %RSD   | .6232761        | .7074227        | 1.223877        | .1585216        | .5686963        | .9408463        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8021324 | .1697521 | .2072818 | 200.6995 | .4647436 | .2771254 |
| #2 | .8116002 | .1702450 | .2058082 | 200.2094 | .4685005 | .2748809 |
| #3 | .8039575 | .1679682 | .2023875 | 200.1045 | .4633905 | .2719715 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4808963</b> | <b>165.1990</b> | <b>4.230381</b> | <b>40.48977</b> | <b>.7181193</b> | <b>.0636329</b> |
| Stddev | .0044898        | .7153           | .009414         | .10427          | .0079871        | .0003515        |
| %RSD   | .9336302        | .4329876        | .2225248        | .2575114        | 1.112229        | .5524555        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4837279 | 164.4474 | 4.233767 | 40.50146 | .7251242 | .0635104 |
| #2 | .4832415 | 165.8714 | 4.237633 | 40.38015 | .7198124 | .0640293 |
| #3 | .4757196 | 165.2782 | 4.219742 | 40.58769 | .7094214 | .0633591 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.142660</b> | <b>.4369696</b> | <b>.7758451</b> | <b>19.44351</b> | <b>.3460300</b> | <b>.3327609</b> |
| Stddev | .026525         | .0034396        | .0113143        | .10554          | .0107931        | .0028463        |
| %RSD   | .6402919        | .7871364        | 1.458323        | .5428225        | 3.119133        | .8553481        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.115410 | .4353665 | .7840815 | 19.32646 | .3434227 | .3329392 |
| #2 | 4.168395 | .4346241 | .7629442 | 19.47263 | .3367794 | .3355138 |
| #3 | 4.144176 | .4409180 | .7805095 | 19.53143 | .3578880 | .3298296 |

Sample Name: N2369-01MS      Acquired: 4/14/2022 18:57:49      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EMERSON-SCHO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7210258</b> | <b>2.690526</b> | <b>6.630976</b> | <b>F 12.31644</b> | <b>4.476223</b> | <b>.3230624</b> |
| Stddev | .0013870        | .010168         | .021736         | .01381            | .017087         | .0018951        |
| %RSD   | .1923691        | .3779291        | .3277912        | .1120950          | .3817367        | .5866155        |
| #1     | .7200115        | 2.680897        | 6.611056        | 12.33083          | 4.467554        | .3211271        |
| #2     | .7226064        | 2.701159        | 6.654159        | 12.30330          | 4.465207        | .3249146        |
| #3     | .7204595        | 2.689523        | 6.627713        | 12.31520          | 4.495907        | .3231455        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.015760</b> |
| Stddev | .003329         |
| %RSD   | .3277655        |
| #1     | <b>1.011956</b> |
| #2     | <b>1.018142</b> |
| #3     | <b>1.017183</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1926.744</b> | <b>70651.30</b> | <b>6221.625</b> | <b>1535.489</b> | <b>2122.895</b> |
| Stddev    | 39.450          | 63.33           | 39.315          | 22.430          | 43.311          |
| %RSD      | 2.047471        | .0896445        | .6319128        | 1.460759        | 2.040163        |
| #1        | 1886.332        | 70584.44        | 6189.346        | 1517.587        | 2077.118        |
| #2        | 1928.746        | 70659.07        | 6210.120        | 1560.649        | 2128.344        |
| #3        | 1965.155        | 70710.39        | 6265.410        | 1528.231        | 2163.223        |

Sample Name: N2369-01MSD      Acquired: 4/14/2022 19:01:34      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EMERSON-SCHO Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6863301 | 1.843049 | 1.114342 | 1.634271 | .6485088 | 84.92499 |
| Stddev | .0048881 | .004135  | .003833  | .012586  | .0048891 | .14803   |
| %RSD   | .7122050 | .2243645 | .3439311 | .7701109 | .7539055 | .1743069 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6819369 | 1.842891 | 1.113298 | 1.623837 | .6429407 | 84.86279 |
| #2 | .6915956 | 1.847261 | 1.118588 | 1.630728 | .6504864 | 84.81821 |
| #3 | .6854577 | 1.838996 | 1.111139 | 1.648249 | .6520994 | 85.09397 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8072501 | .1702048 | .2025562 | 201.5461 | .4681253 | .2707414 |
| Stddev | .0020816 | .0005150 | .0001639 | .2190    | .0010323 | .0002594 |
| %RSD   | .2578567 | .3026070 | .0809083 | .1086481 | .2205097 | .0958080 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8062957 | .1705463 | .2023855 | 201.7629 | .4685438 | .2706914 |
| #2 | .8058168 | .1696124 | .2027123 | 201.5505 | .4669495 | .2710221 |
| #3 | .8096377 | .1704557 | .2025709 | 201.3250 | .4688827 | .2705106 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4725543 | 164.4402 | 4.242577 | 40.70721 | .7082958 | .0637050 |
| Stddev | .0008705 | .8862    | .011433  | .12089   | .0013496 | .0002908 |
| %RSD   | .1842146 | .5389089 | .2694790 | .2969657 | .1905410 | .4564232 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4726375 | 163.4895 | 4.236372 | 40.84608 | .7098534 | .0639051 |
| #2 | .4716451 | 164.5879 | 4.235587 | 40.65002 | .7074745 | .0633715 |
| #3 | .4733802 | 165.2433 | 4.255770 | 40.62553 | .7075595 | .0638384 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.143809 | .4410556 | .7783776 | 19.55008 | .3387191 | .3273374 |
| Stddev | .011467  | .0053235 | .0054409 | .05865   | .0039121 | .0008465 |
| %RSD   | .2767367 | 1.206983 | .6990066 | .2999904 | 1.154964 | .2585938 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.135814 | .4356464 | .7846583 | 19.61616 | .3351644 | .3272506 |
| #2 | 4.138666 | .4412313 | .7751023 | 19.52992 | .3380825 | .3265376 |
| #3 | 4.156948 | .4462890 | .7753723 | 19.50418 | .3429104 | .3282239 |

Sample Name: N2369-01MSD      Acquired: 4/14/2022 19:01:34      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: EMERSON-SCHO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7225048</b> | <b>2.685514</b> | <b>6.499906</b> | <b>F 12.28047</b> | <b>4.497088</b> | <b>.3219253</b> |
| Stddev | .0012884        | .005553         | .064819         | .02073            | .007450         | .0024701        |
| %RSD   | .1783281        | .2067830        | .9972257        | .1687705          | .1656558        | .7672945        |
| #1     | .7214891        | 2.682400        | 6.546633        | 12.25654          | 4.504953        | .3191846        |
| #2     | .7220711        | 2.682216        | 6.425908        | 12.29271          | 4.496172        | .3226116        |
| #3     | .7239541        | 2.691925        | 6.527178        | 12.29215          | 4.490138        | .3239797        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.022195</b> |
| Stddev | .002911         |
| %RSD   | .2847498        |
| #1     | <b>1.025544</b> |
| #2     | <b>1.020278</b> |
| #3     | <b>1.020762</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1974.369</b> | <b>70021.81</b> | <b>6156.186</b> | <b>1524.094</b> | <b>2168.466</b> |
| Stddev    | 5.582           | 165.85          | 26.389          | 14.672          | 2.941           |
| %RSD      | .2827263        | .2368563        | .4286545        | .9626951        | .1356441        |
| #1        | 1979.676        | 69831.32        | 6125.749        | 1507.194        | 2171.354        |
| #2        | 1974.883        | 70100.03        | 6170.153        | 1533.581        | 2165.474        |
| #3        | 1968.547        | 70134.09        | 6172.656        | 1531.507        | 2168.571        |

Sample Name: N2369-01A      Acquired: 4/14/2022 19:05:19      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TWP-08      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7051513</b> | <b>1.979698</b> | <b>1.133834</b> | <b>1.702557</b> | <b>.6799832</b> | <b>76.45430</b> |
| Stddev | .0151553        | .058655         | .035025         | .043249         | .0134531        | .27571          |
| %RSD   | 2.149227        | 2.962834        | 3.089046        | 2.540208        | 1.978443        | .3606200        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6962955 | 1.949970 | 1.116162 | 1.689183 | .6733315 | 76.16731 |
| #2 | .7226506 | 2.047266 | 1.174174 | 1.750913 | .6954664 | 76.47844 |
| #3 | .6965076 | 1.941859 | 1.111166 | 1.667576 | .6711517 | 76.71714 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7137582</b> | <b>.1726822</b> | <b>.2081351</b> | <b>39.92048</b> | <b>.4600293</b> | <b>.2882029</b> |
| Stddev | .0013245        | .0008754        | .0042259        | .20877          | .0005723        | .0050817        |
| %RSD   | .1855723        | .5069678        | 2.030342        | .5229590        | .1244108        | 1.763238        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7124995 | .1724177 | .2069372 | 39.73801 | .4598789 | .2870280 |
| #2 | .7151400 | .1719696 | .2128306 | 39.87530 | .4595472 | .2937691 |
| #3 | .7136349 | .1736594 | .2046375 | 40.14815 | .4606618 | .2838115 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4792685</b> | <b>170.4366</b> | <b>4.554393</b> | <b>33.06069</b> | <b>.7191276</b> | <b>.0649710</b> |
| Stddev | .0069018        | 1.3434          | .028369         | .37780          | .0101126        | .0005529        |
| %RSD   | 1.440074        | .7881949        | .6228888        | 1.142743        | 1.406234        | .8510531        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4769134 | 168.9533 | 4.527569 | 32.69157 | .7162483 | .0643876 |
| #2 | .4870397 | 170.7851 | 4.551523 | 33.04389 | .7303676 | .0650381 |
| #3 | .4738525 | 171.5713 | 4.584088 | 33.44661 | .7107668 | .0654874 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.736459</b> | <b>.4444343</b> | <b>.8087017</b> | <b>18.25223</b> | <b>.3462001</b> | <b>.3456869</b> |
| Stddev | .014110         | .0013996        | .0093495        | .03093          | .0061619        | .0051077        |
| %RSD   | .3776311        | .3149173        | 1.156110        | .1694584        | 1.779876        | 1.477541        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.745606 | .4439101 | .8122262 | 18.22128 | .3462403 | .3451719 |
| #2 | 3.743562 | .4433724 | .7981023 | 18.28314 | .3400182 | .3510326 |
| #3 | 3.720209 | .4460203 | .8157767 | 18.25227 | .3523419 | .3408563 |

Sample Name: N2369-01A      Acquired: 4/14/2022 19:05:19      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TWP-08      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7177659</b> | <b>2.431860</b> | <b>5.507426</b> | <b>F 12.23581</b> | <b>.8006737</b> | <b>.3152216</b> |
| Stddev | .0084120        | .008831         | .019612         | .07507            | .0059217        | .0014819        |
| %RSD   | 1.171976        | .3631337        | .3561051        | .6135328          | .7395896        | .4701035        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7163216 | 2.421795 | 5.489926 | 12.23629 | .8019687 | .3138493 |
| #2 | .7268066 | 2.435474 | 5.528624 | 12.31064 | .7942116 | .3167929 |
| #3 | .7101695 | 2.438311 | 5.503728 | 12.16050 | .8058407 | .3150227 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2552298</b> |
| Stddev | .0015126        |
| %RSD   | .5926344        |

|    |          |
|----|----------|
| #1 | .2569019 |
| #2 | .2548307 |
| #3 | .2539568 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2035.699</b> | <b>73294.46</b> | <b>6360.102</b> | <b>1593.569</b> | <b>2288.298</b> |
| Stddev    | 47.024          | 140.05          | 23.727          | 16.181          | 55.364          |
| %RSD      | 2.309989        | .1910767        | .3730607        | 1.015398        | 2.419426        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2069.974 | 73445.91 | 6380.521 | 1586.327 | 2327.631 |
| #2 | 1982.089 | 73267.85 | 6365.713 | 1612.106 | 2224.988 |
| #3 | 2055.033 | 73169.63 | 6334.072 | 1582.274 | 2312.276 |

Sample Name: N2376-01      Acquired: 4/14/2022 19:09:03      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: NB-07-041222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0612546</b> | <b>.0102046</b> | <b>.5223718</b> | <b>.0543004</b> | <b>.0147124</b> | <b>183.9771</b> |
| Stddev | .0001478        | .0036046        | .0046326        | .0074890        | .0009472        | .9888           |
| %RSD   | .2412019        | 35.32287        | .8868318        | 13.79186        | 6.438112        | .5374720        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0613943 | .0064375 | .5256947 | .0571020 | .0149768 | 182.9298 |
| #2 | .0610999 | .0105553 | .5243406 | .0458145 | .0136611 | 184.1069 |
| #3 | .0612697 | .0136209 | .5170800 | .0599847 | .0154992 | 184.8946 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.521784</b> | <b>.0107261</b> | <b>.0304518</b> | <b>119.3329</b> | <b>.3015231</b> | <b>.2837530</b> |
| Stddev | .006513         | .0002481        | .0001884        | .6581           | .0007916        | .0009520        |
| %RSD   | .4280103        | 2.312675        | .6187443        | .5514816        | .2625457        | .3355030        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.515476 | .0110099 | .0305878 | 118.6159 | .3024250 | .2837616 |
| #2 | 1.521391 | .0106177 | .0305309 | 119.4736 | .3012010 | .2827968 |
| #3 | 1.528485 | .0105507 | .0302367 | 119.9093 | .3009432 | .2847007 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2310856</b> | <b>507.7197</b> | <b>12.45319</b> | <b>58.42946</b> | <b>.4869205</b> | <b>.0014474</b> |
| Stddev | .0009744        | 2.7272          | .04587          | .25760          | .0011160        | .0001232        |
| %RSD   | .4216396        | .5371513        | .3683519        | .4408709        | .2292030        | 8.515345        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2321340 | 504.5866 | 12.40514 | 58.16704 | .4857991 | .0013575 |
| #2 | .2302078 | 509.0113 | 12.45790 | 58.43941 | .4869314 | .0015879 |
| #3 | .2309151 | 509.5612 | 12.49652 | 58.68195 | .4880311 | .0013968 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.026994</b> | <b>.5529808</b> | <b>1.136214</b> | <b>18.93191</b> | <b>.0832424</b> | <b>.0031136</b> |
| Stddev | .028985         | .0053360        | .004439         | .07237          | .0136639        | .0002002        |
| %RSD   | .3610918        | .9649462        | .3907116        | .3822559        | 16.41455        | 6.429113        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.057785 | .5469110 | 1.136530 | 18.84835 | .0675300 | .0033216 |
| #2 | 8.000238 | .5569328 | 1.131626 | 18.97328 | .0898569 | .0030968 |
| #3 | 8.022961 | .5550985 | 1.140487 | 18.97410 | .0923404 | .0029224 |

Sample Name: N2376-01      Acquired: 4/14/2022 19:09:03      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: NB-07-041222 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.0408999</b> | <b>5.025500</b> | <b>6.753888</b> | <b>F 11.74450</b> | <b>F 13.20878</b> | <b>.3578568</b> |
| Stddev | .0018566        | .024024         | 1.529900        | .02066            | .01567            | .0013591        |
| %RSD   | 4.539408        | .4780367        | 22.65213        | .1759216          | .1185972          | .3797977        |
| #1     | .0428315        | 4.998749        | 8.520431        | 11.76131          | 13.19735          | .3562891        |
| #2     | .0407393        | 5.032514        | 5.880051        | 11.72144          | 13.20236          | .3587038        |
| #3     | .0391287        | 5.045236        | 5.861183        | 11.75075          | 13.22664          | .3585775        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0141487</b> |
| Stddev | .0011872        |
| %RSD   | 8.391238        |
| #1     | .0147789        |
| #2     | .0127793        |
| #3     | .0148880        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2073.489</b> | <b>76726.49</b> | <b>6918.596</b> | <b>1716.295</b> | <b>2018.398</b> |
| Stddev    | 20.127          | 46.70           | 14.642          | 2.299           | 20.070          |
| %RSD      | .9706976        | .0608711        | .2116381        | .1339736        | .9943288        |
| #1        | 2054.956        | 76700.54        | 6903.283        | 1717.224        | 2001.356        |
| #2        | 2070.611        | 76780.41        | 6932.460        | 1717.985        | 2013.320        |
| #3        | 2094.901        | 76698.52        | 6920.045        | 1713.677        | 2040.519        |

Sample Name: N2381-01      Acquired: 4/14/2022 19:12:51      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 26572      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0216884 | .0068208 | 1.594765 | .0169654 | .0042554 | 73.17096 | .4990513 |
| Stddev | .0040298 | .0017838 | .035178  | .0012579 | .0006074 | .60998   | .0052414 |
| %RSD   | 18.58024 | 26.15289 | 2.205872 | 7.414201 | 14.27459 | .8336378 | 1.050275 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0196209 | .0056954 | 1.554152 | .0155356 | .0049081 | 73.73176 | .5048633 |
| #2 | .0191121 | .0058895 | 1.615757 | .0179014 | .0041515 | 72.52150 | .4946832 |
| #3 | .0263323 | .0088776 | 1.614386 | .0174592 | .0037066 | 73.25963 | .4976074 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023993 | .0029919 | 43.06219 | .1487514 | .0739687 | .3758494 | 158.2893 |
| Stddev | .0001100 | .0003756 | .46756   | .0003901 | .0004547 | .0009456 | .8635    |
| %RSD   | 4.582402 | 12.55245 | 1.085770 | .2622676 | .6147797 | .2515815 | .5455224 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024842 | .0026017 | 43.50442 | .1491744 | .0737148 | .3748522 | 157.4593 |
| #2 | .0022751 | .0033508 | 42.57287 | .1484058 | .0736976 | .3759632 | 158.2257 |
| #3 | .0024387 | .0030234 | 43.10929 | .1486741 | .0744937 | .3767330 | 159.1828 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.568735 | 39.25623 | .2048821 | .0021549 | 39.13078 | .2309638 | 1.556415 |
| Stddev | .028085  | .52448   | .0002525 | .0001912 | .31676   | .0047297 | .001681  |
| %RSD   | 1.093326 | 1.336049 | .1232533 | 8.871742 | .8094867 | 2.047829 | .1079775 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.594242 | 39.69181 | .2047874 | .0019989 | 38.86274 | .2364244 | 1.557348 |
| #2 | 2.538638 | 38.67404 | .2051683 | .0023681 | 39.48033 | .2281523 | 1.557422 |
| #3 | 2.573324 | 39.40283 | .2046906 | .0020976 | 39.04925 | .2283146 | 1.554475 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.783295 | .0407903 | .0028690 | .0443829 | 3.097624 | 2.316709 | 5.171279 |
| Stddev | .024235  | .0128830 | .0003866 | .0008165 | .037497  | .012560  | .008891  |
| %RSD   | .4190559 | 31.58339 | 13.47483 | 1.839565 | 1.210520 | .5421655 | .1719318 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.762815 | .0260443 | .0029798 | .0453234 | 3.129170 | 2.302223 | 5.170432 |
| #2 | 5.810051 | .0498624 | .0024391 | .0439692 | 3.056166 | 2.323329 | 5.162842 |
| #3 | 5.777019 | .0464642 | .0031880 | .0438560 | 3.107536 | 2.324574 | 5.180564 |

Sample Name: N2381-01      Acquired: 4/14/2022 19:12:51      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 26572      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.261840</b> | <b>.0923068</b> | <b>.0098192</b> |
| Stddev | .009102         | .0011101        | .0018608        |
| %RSD   | .2790479        | 1.202632        | 18.95112        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.269617</b> | <b>.0911306</b> | <b>.0119656</b> |
| #2 | <b>3.251829</b> | <b>.0924536</b> | <b>.0086603</b> |
| #3 | <b>3.264075</b> | <b>.0933362</b> | <b>.0088316</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1875.815</b> | <b>68088.28</b> | <b>5966.844</b> | <b>1541.852</b> | <b>2234.564</b> |
| Stddev    | 35.847          | 135.46          | 99.964          | 3.042           | 42.931          |
| %RSD      | 1.911009        | .1989500        | 1.675324        | .1972980        | 1.921244        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1917.208</b> | <b>68024.91</b> | <b>5866.487</b> | <b>1539.679</b> | <b>2284.112</b> |
| #2 | <b>1855.256</b> | <b>67996.11</b> | <b>6066.410</b> | <b>1540.547</b> | <b>2208.429</b> |
| #3 | <b>1854.983</b> | <b>68243.81</b> | <b>5967.634</b> | <b>1545.328</b> | <b>2211.150</b> |

Sample Name: CCV05      Acquired: 4/14/2022 19:16:43      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | F -.002085 | F .0004593 | F .0021211 | F -.002641 | F -.001231 | F .0123793 |
| Stddev | .000061    | .0001088   | .0002285   | .000423    | .000300    | .0036688   |
| %RSD   | 2.937100   | 23.68636   | 10.77440   | 16.02875   | 24.35836   | 29.63702   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002087 | .0003890 | .0023321 | -.002574 | -.001191 | .0103126 |
| #2 | -.002145 | .0005847 | .0018784 | -.002254 | -.001549 | .0102099 |
| #3 | -.002022 | .0004043 | .0021528 | -.003093 | -.000954 | .0166153 |

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Ba4934     | Be2348     | Cd2265     | Ca3736     | Cr2677     | Co2286     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .0014984 | F .0000074 | F .0000811 | F -.007911 | F .0001960 | F -.000057 |
| Stddev | .0001014   | .0000118   | .0000123   | .002788    | .0000381   | .000035    |
| %RSD   | 6.767682   | 159.7381   | 15.13616   | 35.24865   | 19.44406   | 60.67305   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0016033 | .0000034 | .0000720 | -.010951 | .0001911 | -.000074 |
| #2 | .0014009 | .0000207 | .0000762 | -.005472 | .0001606 | -.000080 |
| #3 | .0014908 | -.000002 | .0000951 | -.007310 | .0002363 | -.000017 |

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Cu2247     | Fe2404     | Mn2576     | Mg2790     | Ni2316     | Ag3280     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .0000309 | F .0047158 | F .0006285 | F .0357017 | F -.000156 | F -.000566 |
| Stddev | .0000085   | .0012948   | .0001425   | .0109426   | .000022    | .000128    |
| %RSD   | 27.42381   | 27.45705   | 22.67648   | 30.65011   | 13.98965   | 22.70270   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0000390 | .0047411 | .0006947 | .0481022 | -.000145 | -.000457 |
| #2 | .0000316 | .0059977 | .0007259 | .0316020 | -.000141 | -.000707 |
| #3 | .0000221 | .0034085 | .0004649 | .0274009 | -.000181 | -.000533 |

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Na5895     | V_2924     | Zn2138     | K_7664     | B_2496     | Mo2020     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F -.283513 | F -.002245 | F .0003241 | F -.108367 | F -.003724 | F -.000310 |
| Stddev | .001150    | .001222    | .0000085   | .001911    | .000104    | .000037    |
| %RSD   | .4055225   | 54.44843   | 2.620491   | 1.763248   | 2.802361   | 11.78338   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.284840 | -.001771 | .0003299 | -.106316 | -.003798 | -.000269 |
| #2 | -.282857 | -.001330 | .0003144 | -.110097 | -.003770 | -.000338 |
| #3 | -.282841 | -.003633 | .0003281 | -.108689 | -.003605 | -.000324 |

Sample Name: CCV05      Acquired: 4/14/2022 19:16:43      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | F -.000473 | F .0000310 | F -.024722 | F -.006373 | F -.004523 | F -.008995 |
| Stddev | .000182    | .0001450   | .000991    | .000405    | .000421    | .000203    |
| %RSD   | 38.36092   | 468.0186   | 4.008439   | 6.361718   | 9.312473   | 2.253514   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000558 | -.000002 | -.025487 | -.006836 | -.004925 | -.008769 |
| #2 | -.000265 | .000189  | -.023603 | -.006085 | -.004085 | -.009161 |
| #3 | -.000597 | -.000095 | -.025077 | -.006197 | -.004560 | -.009054 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.000080 |
| Stddev | .000024    |
| %RSD   | 29.70444   |

|    |          |
|----|----------|
| #1 | -.000073 |
| #2 | -.000061 |
| #3 | -.000107 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 11770.20 | 348623.7 | 19032.49 | 10036.01 | 15386.09 |
| Stddev    | 36.69    | 12870.2  | 506.59   | 196.81   | 32.17    |
| %RSD      | .3117116 | 3.691706 | 2.661727 | 1.961051 | .2090648 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 11775.02 | 350994.1 | 18751.12 | 9825.22  | 15380.88 |
| #2 | 11804.23 | 334733.1 | 18729.03 | 10067.84 | 15420.54 |
| #3 | 11731.33 | 360143.8 | 19617.31 | 10214.96 | 15356.84 |

Sample Name: CCB05      Acquired: 4/14/2022 19:20:56      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB144033BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001283</b> | <b>.0005830</b> | <b>.0002815</b> | <b>-.003434</b> | <b>-.000013</b> | <b>.0077001</b> | <b>-.000291</b> |
| Stddev | .003219         | .0014318        | .0020836        | .001275         | .001793         | .0070650        | .000318         |
| %RSD   | 250.9427        | 245.5786        | 740.2372        | 37.13857        | 13394.01        | 91.75200        | 109.0454        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002432  | -.001034 | .0004594 | -.001996 | .001893  | .0155336 | -.000633 |
| #2 | -.003035 | .001689  | .0022704 | -.003879 | -.001665 | .0018108 | -.000235 |
| #3 | -.003246 | .001094  | -.001885 | -.004427 | -.000268 | .0057559 | -.000005 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000474</b> | <b>.0000455</b> | <b>.0112774</b> | <b>.0000513</b> | <b>.0000265</b> | <b>.0002342</b> | <b>.0128579</b> |
| Stddev | .0000588        | .0000710        | .0019574        | .0001999        | .0001577        | .0004886        | .0039794        |
| %RSD   | 124.1599        | 156.2476        | 17.35703        | 389.6349        | 595.3489        | 208.6042        | 30.94932        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000267 | .0000439 | .0096843 | .0002804 | -.000098 | -.000316 | .0171400 |
| #2 | .0000017 | -.000025 | .0106853 | -.000087 | .000204  | .000617  | .0121602 |
| #3 | .0001137 | .000117  | .0134625 | -.000039 | -.000026 | .000402  | .0092734 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000074</b> | <b>.0249413</b> | <b>-.000451</b> | <b>.0002152</b> | <b>-.191881</b> | <b>-.001059</b> | <b>.0000511</b> |
| Stddev | .000730         | .0157665        | .000442         | .0001091        | .003331         | .001386         | .0003657        |
| %RSD   | 986.7569        | 63.21458        | 97.95150        | 50.69410        | 1.736216        | 130.8668        | 714.9715        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000707  | .0234967 | -.000203 | .0002311 | -.195191 | -.000155 | -.000124 |
| #2 | -.000192 | .0099467 | -.000189 | .0000990 | -.191924 | -.002655 | .000471  |
| #3 | -.000737 | .0413803 | -.000961 | .0003154 | -.188528 | -.000368 | -.000194 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.068833</b> | <b>-.001509</b> | <b>-.000487</b> | <b>.0003457</b> | <b>-.000200</b> | <b>.0102401</b> | <b>-.001678</b> |
| Stddev | .020102         | .000754         | .000279         | .0012933        | .000552         | .0079384        | .001278         |
| %RSD   | 29.20329        | 49.96992        | 57.23652        | 374.0573        | 276.1366        | 77.52216        | 76.16904        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.091970 | -.000691 | -.000538 | .0017125 | -.000090 | .0180802 | -.000739 |
| #2 | -.058871 | -.001662 | -.000737 | .0001835 | -.000799 | .0104331 | -.001161 |
| #3 | -.055658 | -.002176 | -.000186 | -.000859 | .000289  | .0022070 | -.003133 |

Sample Name: CCB05      Acquired: 4/14/2022 19:20:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB144033BL      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0043516 | -.006765 | -.000094 |
| Stddev | .0026506 | .000590  | .000026  |
| %RSD   | 60.91025 | 8.722043 | 27.67266 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0052295 | -.006886 | -.000095 |
| #2 | .0013735 | -.006123 | -.000068 |
| #3 | .0064519 | -.007285 | -.000120 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1805.997 | 63988.53 | 5543.292 | 1520.286 | 2730.893 |
| Stddev    | 40.933   | 55.45    | 159.231  | 8.069    | 56.729   |
| %RSD      | 2.266506 | .0866589 | 2.872496 | .5307616 | 2.077302 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1762.302 | 63998.98 | 5457.425 | 1515.891 | 2670.263 |
| #2 | 1843.451 | 64038.02 | 5445.425 | 1515.368 | 2782.683 |
| #3 | 1812.238 | 63928.60 | 5727.025 | 1529.598 | 2739.735 |

Sample Name: PB144031BL      Acquired: 4/14/2022 19:25:01      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>-.002068</b> | <b>.0005882</b> | <b>.0004069</b> | <b>-.001599</b> | <b>.0005647</b> | <b>.0021316</b> | <b>-.000501</b> |
| Stddev | .000175         | .0031771        | .0008443        | .003515         | .0021141        | .0010437        | .000197         |
| %RSD   | 8.454878        | 540.1688        | 207.5044        | 219.7865        | 374.4048        | 48.96323        | 39.38746        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002216</b> | <b>.0042355</b> | <b>-.000167</b> | <b>-.004989</b> | <b>-.001173</b> | <b>.0010143</b> | <b>-.000729</b> |
| #2 | <b>-.001875</b> | <b>-.000894</b> | <b>.000011</b>  | <b>.002028</b>  | <b>.002918</b>  | <b>.0022992</b> | <b>-.000392</b> |
| #3 | <b>-.002113</b> | <b>-.001577</b> | <b>.001376</b>  | <b>-.001837</b> | <b>-.000051</b> | <b>.0030814</b> | <b>-.000383</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000051</b> | <b>-.000010</b> | <b>.0051382</b> | <b>.0000934</b> | <b>.0000024</b> | <b>.0002417</b> | <b>.0026506</b> |
| Stddev | .0000522        | .000018         | .0120567        | .0001336        | .0000287        | .0001772        | .0037879        |
| %RSD   | 1022.992        | 183.1646        | 234.6484        | 142.9831        | 1171.591        | 73.32941        | 142.9070        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000653</b> | <b>-.000026</b> | <b>.0190356</b> | <b>-.000036</b> | <b>-.000009</b> | <b>.0004458</b> | <b>.0056938</b> |
| #2 | <b>-.000022</b> | <b>.000010</b>  | <b>-.002526</b> | <b>.000086</b>  | <b>.000035</b>  | <b>.0001518</b> | <b>.0038498</b> |
| #3 | <b>-.000028</b> | <b>-.000014</b> | <b>-.001095</b> | <b>.000231</b>  | <b>-.000019</b> | <b>.0001274</b> | <b>-.001592</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000913</b> | <b>.0079267</b> | <b>.0001194</b> | <b>.0002753</b> | <b>-.212841</b> | <b>-.003970</b> | <b>.0000781</b> |
| Stddev | .0005798        | .0130958        | .0005898        | .0001441        | .003337         | .001015         | .0000446        |
| %RSD   | 635.0983        | 165.2103        | 494.0304        | 52.34021        | 1.567775        | 25.55284        | 57.09138        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000540</b> | <b>.0128248</b> | <b>.0007938</b> | <b>.0004028</b> | <b>-.216066</b> | <b>-.003559</b> | <b>.0000676</b> |
| #2 | <b>.000601</b>  | <b>-.006912</b> | <b>-.000136</b> | <b>.0003040</b> | <b>-.213053</b> | <b>-.005126</b> | <b>.0000397</b> |
| #3 | <b>.000213</b>  | <b>.017867</b>  | <b>-.000300</b> | <b>.0001190</b> | <b>-.209403</b> | <b>-.003226</b> | <b>.0001270</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.078661</b> | <b>-.001681</b> | <b>-.000373</b> | <b>-.000145</b> | <b>.0001332</b> | <b>.0106998</b> | <b>-.002598</b> |
| Stddev | .010471         | .000178         | .000113         | .001454         | .0004226        | .0015143        | .001332         |
| %RSD   | 13.31180        | 10.57990        | 30.30772        | 1001.640        | 317.2671        | 14.15284        | 51.27551        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.079614</b> | <b>-.001565</b> | <b>-.000320</b> | <b>.001484</b>  | <b>-.000331</b> | <b>.0123203</b> | <b>-.001266</b> |
| #2 | <b>-.067746</b> | <b>-.001593</b> | <b>-.000296</b> | <b>-.001313</b> | <b>.000234</b>  | <b>.0093207</b> | <b>-.003929</b> |
| #3 | <b>-.088623</b> | <b>-.001886</b> | <b>-.000503</b> | <b>-.000607</b> | <b>.000496</b>  | <b>.0104583</b> | <b>-.002598</b> |

Sample Name: PB144031BL      Acquired: 4/14/2022 19:25:01      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>-.000805</b> | <b>-.007255</b> | <b>-.000061</b> |
| Stddev | .000258         | .000350         | .000039         |
| %RSD   | 32.00144        | 4.824104        | 63.43165        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000945</b> | <b>-.007514</b> | <b>-.000101</b> |
| #2 | <b>-.000962</b> | <b>-.006857</b> | <b>-.000023</b> |
| #3 | <b>-.000508</b> | <b>-.007393</b> | <b>-.000060</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1821.287</b> | <b>63900.11</b> | <b>5542.633</b> | <b>1509.524</b> | <b>2752.242</b> |
| Stddev    | 66.313          | 115.00          | 88.464          | 24.316          | 102.798         |
| %RSD      | 3.641017        | .1799753        | 1.596070        | 1.610825        | 3.735060        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1850.400 | 63840.50 | 5572.400 | 1481.528 | 2803.905 |
| #2 | 1868.064 | 64032.68 | 5612.375 | 1521.674 | 2818.961 |
| #3 | 1745.397 | 63827.15 | 5443.125 | 1525.371 | 2633.860 |

Sample Name: PB144031BS      Acquired: 4/14/2022 19:29:06      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10812      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7795463</b> | <b>2.084592</b> | <b>.9609077</b> | <b>2.154813</b> | <b>.7951360</b> | <b>2.055210</b> |
| Stddev | .0056298        | .111345         | .0462961        | .001360         | .0033166        | .013229         |
| %RSD   | .7221852        | 5.341341        | 4.817952        | .0631311        | .4171067        | .6436582        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7817978 | 2.020764 | .9352749 | 2.153331 | .7920476 | 2.069855 |
| #2 | .7731392 | 2.019851 | .9330972 | 2.156006 | .7986413 | 2.044127 |
| #3 | .7837019 | 2.213161 | 1.014351 | 2.155101 | .7947190 | 2.051648 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2207216</b> | <b>.2205212</b> | <b>.1995892</b> | <b>1.021775</b> | <b>.3915222</b> | <b>.1926377</b> |
| Stddev | .0009704        | .0012376        | .0104457        | .008683         | .0018419        | .0102950        |
| %RSD   | .4396295        | .5611971        | 5.233584        | .8497882        | .4704426        | 5.344246        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2218320 | .2218532 | .1936703 | 1.027478 | .3922538 | .1869624 |
| #2 | .2200363 | .2203033 | .1934471 | 1.011782 | .3894269 | .1864293 |
| #3 | .2202966 | .2194070 | .2116501 | 1.026064 | .3928859 | .2045214 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3107083</b> | <b>3.117009</b> | <b>.2111036</b> | <b>2.011321</b> | <b>.5137108</b> | <b>.0738018</b> |
| Stddev | .0001258        | .048934         | .0007464        | .032905         | .0261459        | .0002116        |
| %RSD   | .0404834        | 1.569906        | .3535493        | 1.635986        | 5.089611        | .2867701        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3106513 | 3.060787 | .2112259 | 1.986790 | .5000123 | .0739883 |
| #2 | .3106211 | 3.140235 | .2103037 | 2.048714 | .4972605 | .0735718 |
| #3 | .3108525 | 3.150005 | .2117813 | 1.998458 | .5438596 | .0738455 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.899208</b> | <b>.3002378</b> | <b>.2154885</b> | <b>9.433880</b> | <b>.3504266</b> | <b>.4047435</b> |
| Stddev | .035781         | .0027834        | .0007657        | .026068         | .0017850        | .0006428        |
| %RSD   | 1.234151        | .9270484        | .3553472        | .2763252        | .5093761        | .1588223        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.863770 | .3033495 | .2151585 | 9.406112 | .3522218 | .4045206 |
| #2 | 2.898533 | .2979854 | .2163639 | 9.457827 | .3504061 | .4042417 |
| #3 | 2.935322 | .2993786 | .2149430 | 9.437702 | .3486520 | .4054680 |

Sample Name: PB144031BS      Acquired: 4/14/2022 19:29:06      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10812      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6873520</b> | <b>.2120528</b> | <b>.8813878</b> | <b>5.971084</b> | <b>F .0040026</b> | <b>.2072237</b> |
| Stddev | .0354629        | .0007502        | .0059184        | .305546         | .0017777          | .0007255        |
| %RSD   | 5.159345        | .3537881        | .6714806        | 5.117093        | 44.41454          | .3501196        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6670761 | .2116625 | .8745603 | 5.799310 | .0023452 | .2064350 |
| #2 | .6666796 | .2115782 | .8850584 | 5.790083 | .0037823 | .2073732 |
| #3 | .7283004 | .2129177 | .8845447 | 6.323857 | .0058801 | .2078628 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2055164</b> |
| Stddev | .0014344        |
| %RSD   | .6979417        |

|    |                 |
|----|-----------------|
| #1 | <b>.2070701</b> |
| #2 | <b>.2052364</b> |
| #3 | <b>.2042427</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1836.746</b> | <b>63659.12</b> | <b>5205.934</b> | <b>1446.589</b> | <b>2598.706</b> |
| Stddev    | 2.198           | 187.65          | 42.691          | 5.185           | 126.084         |
| %RSD      | .1196812        | .2947746        | .8200491        | .3584139        | 4.851810        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1834.352 | 63502.17 | 5164.234 | 1444.101 | 2667.829 |
| #2 | 1837.212 | 63608.22 | 5204.015 | 1443.117 | 2675.113 |
| #3 | 1838.674 | 63866.97 | 5249.552 | 1452.549 | 2453.178 |

Sample Name: N2334-01      Acquired: 4/14/2022 19:32:56      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10812      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0103806 | -.005556 | .0054808 | .0073097 | .0008703 | .0487245 |
| Stddev | .0051436 | .001938  | .0008923 | .0026949 | .0014324 | .0021295 |
| %RSD   | 49.54963 | 34.88420 | 16.27960 | 36.86698 | 164.5733 | 4.370575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0142989 | -.006452 | .0053131 | .0041985 | -.000197 | .0504959 |
| #2 | .0122869 | -.006885 | .0046843 | .0088121 | .002498  | .0463618 |
| #3 | .0045561 | -.003332 | .0064450 | .0089184 | .000310  | .0493159 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0999986 | -.000272 | -.000811 | 204.2225 | .0133033 | -.000236 |
| Stddev | .0020290 | .000054  | .000055  | 6.8117   | .0000781 | .000411  |
| %RSD   | 2.029047 | 19.93262 | 6.727405 | 3.335429 | .5869833 | 174.1073 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0976681 | -.000216 | -.000849 | 196.6960 | .0132154 | .000231  |
| #2 | .1009550 | -.000325 | -.000748 | 206.0075 | .0133301 | -.000541 |
| #3 | .1013727 | -.000275 | -.000835 | 209.9639 | .0133645 | -.000397 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000165 | 22.20592 | 5.999895 | 25.95668 | .0061437 | -.000042 |
| Stddev | .000314  | .28558   | .193444  | .87954   | .0007501 | .000308  |
| %RSD   | 189.9824 | 1.286041 | 3.224128 | 3.388485 | 12.20872 | 729.6491 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000186  | 21.87625 | 5.784572 | 24.96488 | .0068880 | -.000392 |
| #2 | -.000419 | 22.36425 | 6.056101 | 26.26326 | .0061552 | .000075  |
| #3 | -.000263 | 22.37726 | 6.159013 | 26.64189 | .0053880 | .000190  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 146.8155 | .0033858 | .0146851 | 17.18663 | .4117690 | .0016655 |
| Stddev | 1.1614   | .0017495 | .0001818 | .25483   | .0109571 | .0000080 |
| %RSD   | .7910613 | 51.67263 | 1.238277 | 1.482728 | 2.660988 | .4806748 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 146.8302 | .0021149 | .0148794 | 17.28864 | .4004454 | .0016721 |
| #2 | 147.9694 | .0053812 | .0145191 | 17.37465 | .4125430 | .0016566 |
| #3 | 145.6468 | .0026613 | .0146567 | 16.89659 | .4223186 | .0016679 |

Sample Name: N2334-01      Acquired: 4/14/2022 19:32:56      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10812      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.000701</b> | <b>.0040942</b> | <b>F 14.14603</b> | <b>2.307626</b> | <b>3.865366</b> | <b>.0001341</b> |
| Stddev | .000803         | .0019256        | .14719            | .002563         | .002134         | .0015699        |
| %RSD   | 114.6046        | 47.03204        | 1.040521          | .1110574        | .0551993        | 1170.655        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001607</b> | <b>.0033034</b> | <b>14.30577</b> | <b>2.304713</b> | <b>3.865388</b> | <b>-.001676</b> |
| #2 | <b>-.000074</b> | <b>.0062893</b> | <b>14.11641</b> | <b>2.308631</b> | <b>3.863221</b> | <b>.001121</b>  |
| #3 | <b>-.000423</b> | <b>.0026899</b> | <b>14.01589</b> | <b>2.309534</b> | <b>3.867488</b> | <b>.000958</b>  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.8435297</b> |
| Stddev | .0184914        |
| %RSD   | 2.192139        |

|    |                 |
|----|-----------------|
| #1 | <b>.8224831</b> |
| #2 | <b>.8509368</b> |
| #3 | <b>.8571692</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1659.703</b> | <b>58036.55</b> | <b>5308.173</b> | <b>1319.422</b> | <b>2219.854</b> |
| Stddev    | 8.984           | 178.50          | 109.428         | 19.144          | 8.247           |
| %RSD      | .5413135        | .3075646        | 2.061508        | 1.450933        | .3715196        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1649.383</b> | <b>57918.21</b> | <b>5428.432</b> | <b>1298.785</b> | <b>2210.885</b> |
| #2 | <b>1663.945</b> | <b>57949.57</b> | <b>5281.625</b> | <b>1322.881</b> | <b>2227.111</b> |
| #3 | <b>1665.781</b> | <b>58241.87</b> | <b>5214.460</b> | <b>1336.601</b> | <b>2221.565</b> |

Sample Name: N2334-01DUP      Acquired: 4/14/2022 19:36:55      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | .0130441 | -.003723 | .0056322 | .0085145 | -.000273 | .0508477 |
| Stddev | .0055811 | .000036  | .0015403 | .0070935 | .001303  | .0105621 |
| %RSD   | 42.78676 | .9700490 | 27.34710 | 83.31133 | 476.8394 | 20.77204 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0076975 | -.003685 | .0061289 | .0024650 | -.001628 | .0433633 |
| #2 | .0188334 | -.003726 | .0039049 | .0163216 | .000971  | .0462505 |
| #3 | .0126013 | -.003757 | .0068629 | .0067569 | -.000162 | .0629293 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1004586 | -.000315 | -.000713 | 207.9870 | .0147991 | -.000297 |
| Stddev | .0026757 | .000088  | .000104  | 5.5355   | .0004204 | .000259  |
| %RSD   | 2.663525 | 28.01946 | 14.65838 | 2.661443 | 2.840781 | 87.01110 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1028897 | -.000220 | -.000598 | 212.5768 | .0143186 | -.000459 |
| #2 | .1008945 | -.000395 | -.000803 | 209.5445 | .0150991 | .000001  |
| #3 | .0975917 | -.000331 | -.000736 | 201.8396 | .0149797 | -.000433 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000419 | 22.51042 | 6.086470 | 26.43642 | .0056381 | -.000027 |
| Stddev | .000059  | .37823   | .151468  | .65523   | .0007274 | .000056  |
| %RSD   | 14.09888 | 1.680250 | 2.488597 | 2.478504 | 12.90231 | 210.2629 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000437 | 22.08556 | 6.206377 | 26.95071 | .0060717 | -.000091 |
| #2 | -.000468 | 22.63522 | 6.136785 | 26.65986 | .0047983 | .000013  |
| #3 | -.000354 | 22.81048 | 5.916248 | 25.69870 | .0060443 | -.000002 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 147.9241 | .0004160 | .0156637 | 17.50675 | .4160991 | .0017690 |
| Stddev | 1.4094   | .0022845 | .0002668 | .39694   | .0092055 | .0005388 |
| %RSD   | .9527821 | 549.0957 | 1.703277 | 2.267333 | 2.212325 | 30.45953 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 146.3352 | .0006024 | .0158950 | 17.04863 | .4251099 | .0020739 |
| #2 | 148.4135 | -.001956 | .0153718 | 17.72321 | .4164766 | .0011469 |
| #3 | 149.0235 | .002602  | .0157244 | 17.74839 | .4067106 | .0020863 |

Sample Name: N2334-01DUP      Acquired: 4/14/2022 19:36:55      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.000064</b> | <b>.0032878</b> | <b>F 14.40770</b> | <b>2.379255</b> | <b>4.010744</b> | <b>.0006484</b> |
| Stddev | .000962         | .0003543        | .51075            | .011040         | .012142         | .0006052        |
| %RSD   | 1497.357        | 10.77535        | 3.544984          | .4639966        | .3027274        | 93.34029        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000383</b> | <b>.0029965</b> | <b>13.85735</b> | <b>2.376785</b> | <b>4.009797</b> | <b>.0001029</b> |
| #2 | <b>.001016</b>  | <b>.0031847</b> | <b>14.49930</b> | <b>2.369658</b> | <b>3.999104</b> | <b>.0005428</b> |
| #3 | <b>-.000826</b> | <b>.0036822</b> | <b>14.86646</b> | <b>2.391320</b> | <b>4.023332</b> | <b>.0012994</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.8536320</b> |
| Stddev | .0239999        |
| %RSD   | 2.811502        |

|    |                 |
|----|-----------------|
| #1 | <b>.8757408</b> |
| #2 | <b>.8570480</b> |
| #3 | <b>.8281071</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1618.475</b> | <b>57579.59</b> | <b>5284.603</b> | <b>1306.584</b> | <b>2158.928</b> |
| Stddev    | 40.832          | 76.26           | 180.858         | 13.024          | 53.102          |
| %RSD      | 2.522853        | .1324452        | 3.422353        | .9968242        | 2.459642        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1607.019</b> | <b>57616.38</b> | <b>5116.378</b> | <b>1293.137</b> | <b>2145.197</b> |
| #2 | <b>1663.812</b> | <b>57491.91</b> | <b>5261.547</b> | <b>1319.140</b> | <b>2217.547</b> |
| #3 | <b>1584.595</b> | <b>57630.49</b> | <b>5475.883</b> | <b>1307.474</b> | <b>2114.040</b> |

Sample Name: N2334-01LX5      Acquired: 4/14/2022 19:40:54      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | .0019747 | -.003367 | .0001272 | -.001757 | -.000205 | .0001879 | .0187090 |
| Stddev | .0040115 | .002001  | .0013927 | .002318  | .001683  | .0051974 | .0002337 |
| %RSD   | 203.1510 | 59.43641 | 1095.379 | 131.9395 | 820.8312 | 2766.659 | 1.249295 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002559 | -.004329 | -.000633 | -.000539 | .000571  | -.002289 | .0184426 |
| #2 | .003419  | -.004705 | -.000720 | -.000302 | .000950  | -.003308 | .0188046 |
| #3 | .005064  | -.001066 | .001735  | -.004430 | -.002136 | .006160  | .0188797 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000050 | -.000215 | 39.79781 | .0022844 | .0000011 | .0002319 | 4.417001 |
| Stddev | .000029  | .000092  | .70211   | .0001969 | .0004750 | .0001168 | .036813  |
| %RSD   | 57.43889 | 42.98749 | 1.764183 | 8.619516 | 43064.50 | 50.38459 | .8334328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000083 | -.000172 | 38.98796 | .0022051 | -.000079 | .0002642 | 4.401905 |
| #2 | -.000033 | -.000320 | 40.16999 | .0025085 | -.000428 | .0001023 | 4.390136 |
| #3 | -.000034 | -.000152 | 40.23546 | .0021394 | .000511  | .0003291 | 4.458962 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.264461 | 5.299147 | .0009620 | .0000679 | 26.26121 | -.000027 | .0029833 |
| Stddev | .023858  | .119942  | .0002238 | .0001981 | .13800   | .002125  | .0003640 |
| %RSD   | 1.886813 | 2.263422 | 23.26916 | 291.6644 | .5254822 | 7942.798 | 12.20081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.236917 | 5.160903 | .0012063 | -.000011 | 26.16810 | -.001056 | .0026135 |
| #2 | 1.278690 | 5.361010 | .0007668 | .000293  | 26.19578 | -.001441 | .0033412 |
| #3 | 1.277776 | 5.375527 | .0009128 | -.000079 | 26.41975 | .002417  | .0029951 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.988967 | .0876261 | .0001687 | -.001053 | .0006205 | 2.676138 | .4457204 |
| Stddev | .050096  | .0016339 | .0001883 | .000575  | .0002184 | .004604  | .0010597 |
| %RSD   | 1.676040 | 1.864609 | 111.6533 | 54.60488 | 35.19616 | .1720317 | .2377616 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.998652 | .0867229 | .0003712 | -.000558 | .0004868 | 2.677081 | .4454589 |
| #2 | 2.934735 | .0895122 | -.000001 | -.001684 | .0008725 | 2.680197 | .4448158 |
| #3 | 3.033513 | .0866432 | .000136  | -.000918 | .0005022 | 2.671136 | .4468864 |

Sample Name: N2334-01LX5      Acquired: 4/14/2022 19:40:54      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7639591</b> | <b>-.004167</b> | <b>.1607928</b> |
| Stddev | .0051033        | .001595         | .0023696        |
| %RSD   | .6680126        | 38.29015        | 1.473674        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7591104</b> | <b>-.005377</b> | <b>.1580602</b> |
| #2 | <b>.7634832</b> | <b>-.004765</b> | <b>.1620378</b> |
| #3 | <b>.7692838</b> | <b>-.002359</b> | <b>.1622803</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1746.721</b> | <b>62508.28</b> | <b>5519.693</b> | <b>1466.277</b> | <b>2463.907</b> |
| Stddev    | 42.148          | 48.81           | 66.252          | 29.956          | 62.576          |
| %RSD      | 2.412984        | .0780824        | 1.200289        | 2.042983        | 2.539688        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1795.111 | 62525.60 | 5591.630 | 1485.498 | 2535.494 |
| #2 | 1727.036 | 62546.06 | 5461.182 | 1481.571 | 2436.615 |
| #3 | 1718.018 | 62453.17 | 5506.268 | 1431.761 | 2419.614 |

Sample Name: N2334-01MS      Acquired: 4/14/2022 19:44:55      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8470081</b> | <b>1.918916</b> | <b>.9803914</b> | <b>2.009908</b> | <b>.8465649</b> | <b>2.258637</b> |
| Stddev | .0229587        | .047242         | .0206730        | .045375         | .0120609        | .024111         |
| %RSD   | 2.710566        | 2.461905        | 2.108651        | 2.257587        | 1.424684        | 1.067485        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8691488 | 1.973433 | 1.003856 | 2.060695 | .8560082 | 2.286365 |
| #2 | .8485649 | 1.893302 | .972456  | 1.995669 | .8507080 | 2.246945 |
| #3 | .8233106 | 1.890013 | .964862  | 1.973360 | .8329786 | 2.242602 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3217165</b> | <b>.2033739</b> | <b>.2115820</b> | <b>198.3104</b> | <b>.4091325</b> | <b>.2110577</b> |
| Stddev | .0019136        | .0009040        | .0012615        | 1.3251          | .0046121        | .0015104        |
| %RSD   | .5948024        | .4444897        | .5962047        | .6681993        | 1.127286        | .7156380        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3230805 | .2042667 | .2130041 | 199.6593 | .4038413 | .2127910 |
| #2 | .3195290 | .2033957 | .2111436 | 198.2613 | .4123014 | .2103591 |
| #3 | .3225399 | .2024592 | .2105981 | 197.0105 | .4112548 | .2100231 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3082769</b> | <b>24.01802</b> | <b>5.966187</b> | <b>26.72317</b> | <b>.5478847</b> | <b>.0767418</b> |
| Stddev | .0041357        | .36001          | .047358         | .17833          | .0038745        | .0006173        |
| %RSD   | 1.341548        | 1.498913        | .7937673        | .6673398        | .7071699        | .8043536        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3121304 | 23.68832 | 5.999966 | 26.64823 | .5522750 | .0765836 |
| #2 | .3087928 | 23.96360 | 5.986540 | 26.59454 | .5464345 | .0762190 |
| #3 | .3039074 | 24.40214 | 5.912055 | 26.92675 | .5449445 | .0774227 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>142.0786</b> | <b>.3133270</b> | <b>.2320164</b> | <b>28.30015</b> | <b>.6782871</b> | <b>.4486049</b> |
| Stddev | .4422           | .0069624        | .0009083        | .23571          | .0023718        | .0038295        |
| %RSD   | .3112344        | 2.222077        | .3914790        | .8329080        | .3496696        | .8536472        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 142.1707 | .3213334 | .2330422 | 28.20106 | .6783101 | .4473529 |
| #2 | 142.4676 | .3086927 | .2313144 | 28.13015 | .6806472 | .4529036 |
| #3 | 141.5977 | .3099550 | .2316925 | 28.56923 | .6759039 | .4455580 |

Sample Name: N2334-01MS      Acquired: 4/14/2022 19:44:55      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.7153875</b> | <b>.2290634</b> | <b>F 14.35380</b> | <b>8.944915</b> | <b>3.779241</b> | <b>.2489105</b> |
| Stddev | .0048404        | .0006280        | .25953            | .011626         | .011652         | .0001239        |
| %RSD   | .6766084        | .2741664        | 1.808076          | .1299699        | .3083119        | .0497881        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7194883 | .2293221 | 14.07423 | 8.938339 | 3.767460 | .2490409 |
| #2 | .7100482 | .2283474 | 14.40013 | 8.938069 | 3.779504 | .2488963 |
| #3 | .7166259 | .2295208 | 14.58704 | 8.958339 | 3.790759 | .2487943 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.026558</b> |
| Stddev | .013091         |
| %RSD   | 1.275216        |

|    |          |
|----|----------|
| #1 | 1.038620 |
| #2 | 1.028418 |
| #3 | 1.012637 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1667.588</b> | <b>59865.39</b> | <b>5406.511</b> | <b>1300.600</b> | <b>2192.543</b> |
| Stddev    | 52.539          | 236.37          | 80.300          | 12.425          | 63.784          |
| %RSD      | 3.150594        | .3948377        | 1.485248        | .9552940        | 2.909113        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1610.129 | 59608.86 | 5325.763 | 1287.851 | 2120.342 |
| #2 | 1679.459 | 59912.92 | 5407.416 | 1301.278 | 2216.053 |
| #3 | 1713.175 | 60074.38 | 5486.355 | 1312.672 | 2241.235 |

Sample Name: N2334-01MSD      Acquired: 4/14/2022 19:48:41      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8641591</b> | <b>1.940187</b> | <b>.9938255</b> | <b>2.040928</b> | <b>.8544196</b> | <b>2.290925</b> |
| Stddev | .0047961        | .018577         | .0120581        | .019620         | .0023072        | .037869         |
| %RSD   | .5550003        | .9575066        | 1.213302        | .9613044        | .2700281        | 1.653020        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8588194 | 1.921384 | .9839949 | 2.020468 | .8525555 | 2.310053 |
| #2 | .8681011 | 1.958531 | 1.007280 | 2.059582 | .8570000 | 2.315415 |
| #3 | .8655566 | 1.940646 | .990202  | 2.042735 | .8537035 | 2.247307 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3247209</b> | <b>.2087881</b> | <b>.2134630</b> | <b>203.4869</b> | <b>.4108495</b> | <b>.2117980</b> |
| Stddev | .0035396        | .0017933        | .0003140        | 1.4446          | .0036294        | .0005713        |
| %RSD   | 1.090034        | .8588880        | .1470815        | .7099131        | .8833819        | .2697184        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3274847 | .2101500 | .2131314 | 204.5747 | .4068518 | .2114680 |
| #2 | .3259465 | .2094580 | .2135019 | 204.0381 | .4117592 | .2114683 |
| #3 | .3207314 | .2067563 | .2137557 | 201.8479 | .4139374 | .2124576 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3108275</b> | <b>23.72651</b> | <b>6.101462</b> | <b>27.03902</b> | <b>.5524805</b> | <b>.0765540</b> |
| Stddev | .0007256        | .33466          | .045372         | .28849          | .0006052        | .0002523        |
| %RSD   | .2334349        | 1.410493        | .7436259        | 1.066935        | .1095518        | .3296141        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3106271 | 23.37514 | 6.124539 | 27.37213 | .5531444 | .0764400 |
| #2 | .3116322 | 23.76292 | 6.130657 | 26.87493 | .5523377 | .0763789 |
| #3 | .3102231 | 24.04148 | 6.049190 | 26.87000 | .5519595 | .0768433 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>140.0847</b> | <b>.3175249</b> | <b>.2311130</b> | <b>27.55333</b> | <b>.6912962</b> | <b>.4488138</b> |
| Stddev | .3400           | .0020008        | .0006391        | .25257          | .0037246        | .0005043        |
| %RSD   | .2426958        | .6301303        | .2765442        | .9166489        | .5387805        | .1123520        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 139.8013 | .3186751 | .2304315 | 27.38242 | .6940435 | .4482491 |
| #2 | 140.4616 | .3152146 | .2316990 | 27.43412 | .6927881 | .4489731 |
| #3 | 139.9911 | .3186851 | .2312084 | 27.84344 | .6870569 | .4492192 |

Sample Name: N2334-01MSD      Acquired: 4/14/2022 19:48:41      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.7132629</b> | <b>.2294018</b> | <b>F 14.05416</b> | <b>8.966372</b> | <b>3.793297</b> | <b>.2464110</b> |
| Stddev | .0018612        | .0010673        | .38772            | .006370         | .010186         | .0026613        |
| %RSD   | .2609467        | .4652695        | 2.758788          | .0710460        | .2685358        | 1.080039        |
| #1     | .7113909        | .2285434        | 13.67713          | 8.964226        | 3.781679        | .2433456        |
| #2     | .7132848        | .2305969        | 14.03358          | 8.973538        | 3.800695        | .2477572        |
| #3     | .7151132        | .2290651        | 14.45176          | 8.961352        | 3.797518        | .2481304        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.045595</b> |
| Stddev | .017174         |
| %RSD   | 1.642483        |
| #1     | <b>1.062417</b> |
| #2     | <b>1.046277</b> |
| #3     | <b>1.028090</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1643.001</b> | <b>60291.22</b> | <b>5295.178</b> | <b>1308.712</b> | <b>2153.274</b> |
| Stddev    | 13.162          | 74.49           | 74.672          | 4.192           | 17.600          |
| %RSD      | .8010912        | .1235529        | 1.410193        | .3203290        | .8173493        |
| #1        | 1650.990        | 60217.78        | 5220.458        | 1303.942        | 2167.686        |
| #2        | 1627.810        | 60289.16        | 5295.275        | 1311.813        | 2133.659        |
| #3        | 1650.203        | 60366.72        | 5369.802        | 1310.380        | 2158.476        |

Sample Name: N2334-01A      Acquired: 4/14/2022 19:52:29      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7758586</b> | <b>1.744835</b> | <b>.8912939</b> | <b>1.834218</b> | <b>.7773806</b> | <b>2.065303</b> |
| Stddev | .0057019        | .003734         | .0006668        | .002036         | .0026119        | .028107         |
| %RSD   | .7349153        | .2140084        | .0748185        | .1109896        | .3359845        | 1.360908        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7692896 | 1.742221 | .8920104 | 1.836404 | .7758553 | 2.071610 |
| #2 | .7795284 | 1.743173 | .8911802 | 1.833875 | .7803965 | 2.089719 |
| #3 | .7787576 | 1.749112 | .8906913 | 1.832376 | .7758901 | 2.034578 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3109328</b> | <b>.1945789</b> | <b>.1942077</b> | <b>201.8958</b> | <b>.4022975</b> | <b>.1935007</b> |
| Stddev | .0042507        | .0021443        | .0003468        | 2.3140          | .0011791        | .0004229        |
| %RSD   | 1.367075        | 1.102027        | .1785441        | 1.146117        | .2930991        | .2185541        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3114920 | .1949580 | .1945703 | 199.8298 | .4013112 | .1936969 |
| #2 | .3148763 | .1965084 | .1938794 | 204.3961 | .4019778 | .1930153 |
| #3 | .3064303 | .1922703 | .1941733 | 201.4614 | .4036035 | .1937899 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2842788</b> | <b>24.11066</b> | <b>6.036728</b> | <b>27.06945</b> | <b>.5115105</b> | <b>.0723801</b> |
| Stddev | .0014845        | .34222          | .065372         | .33013          | .0039854        | .0003631        |
| %RSD   | .5221955        | 1.419381        | 1.082900        | 1.219561        | .7791476        | .5016426        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2828271 | 23.72285 | 5.987039 | 26.69581 | .5069196 | .0724380 |
| #2 | .2857941 | 24.23884 | 6.110784 | 27.32169 | .5135305 | .0727107 |
| #3 | .2842152 | 24.37028 | 6.012362 | 27.19086 | .5140815 | .0719915 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>140.9298</b> | <b>.2959812</b> | <b>.2175720</b> | <b>27.46927</b> | <b>.6742149</b> | <b>.4239748</b> |
| Stddev | .1457           | .0051612        | .0006710        | .32449          | .0070108        | .0043714        |
| %RSD   | .1033603        | 1.743759        | .3084025        | 1.181281        | 1.039846        | 1.031048        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 140.9028 | .2916293 | .2182715 | 27.24944 | .6708304 | .4189749 |
| #2 | 141.0871 | .2946310 | .2175107 | 27.31641 | .6822758 | .4270746 |
| #3 | 140.7996 | .3016833 | .2169337 | 27.84195 | .6695384 | .4258750 |

Sample Name: N2334-01A      Acquired: 4/14/2022 19:52:29      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | .6818799 | .2170592 | F 14.75298 | 8.573322 | 3.820761 | .2334555 |
| Stddev | .0072109 | .0022795 | .17792     | .069072  | .018763  | .0024828 |
| %RSD   | 1.057508 | 1.050159 | 1.205990   | .8056617 | .4910805 | 1.063496 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6736832 | .2148268 | 14.56301 | 8.494217 | 3.799138 | .2325242 |
| #2 | .6847097 | .2193830 | 14.78022 | 8.604053 | 3.830394 | .2362693 |
| #3 | .6872466 | .2169676 | 14.91571 | 8.621695 | 3.832750 | .2315731 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.018364 |
| Stddev | .009846  |
| %RSD   | .9668127 |

|    |          |
|----|----------|
| #1 | 1.020113 |
| #2 | 1.027219 |
| #3 | 1.007762 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1726.943 | 60088.55 | 5372.615 | 1310.381 | 2266.293 |
| Stddev    | 9.882    | 57.15    | 70.041   | 3.671    | 9.476    |
| %RSD      | .5722449 | .0951029 | 1.303674 | .2801728 | .4181444 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1719.284 | 60057.73 | 5359.020 | 1306.711 | 2258.662 |
| #2 | 1723.447 | 60053.44 | 5310.368 | 1310.378 | 2263.315 |
| #3 | 1738.098 | 60154.49 | 5448.458 | 1314.053 | 2276.900 |

Sample Name: N2303-04      Acquired: 4/14/2022 19:56:18      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001990</b> | <b>-.005410</b> | <b>.0028371</b> | <b>.0027219</b> | <b>.0027963</b> | <b>1.053970</b> |
| Stddev | .004531         | .001368         | .0009032        | .0054079        | .0009587        | .017452         |
| %RSD   | 227.7083        | 25.28204        | 31.83478        | 198.6835        | 34.28311        | 1.655853        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007007</b> | <b>-.005789</b> | <b>.0028238</b> | <b>-.003277</b> | <b>.0024284</b> | <b>1.073913</b> |
| #2 | <b>-.000767</b> | <b>-.006548</b> | <b>.0019406</b> | <b>.004218</b>  | <b>.0020761</b> | <b>1.041491</b> |
| #3 | <b>.001805</b>  | <b>-.003893</b> | <b>.0037469</b> | <b>.007224</b>  | <b>.0038844</b> | <b>1.046507</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0763593</b> | <b>-.000048</b> | <b>-.000252</b> | <b>78.74139</b> | <b>.0057006</b> | <b>.0017934</b> |
| Stddev | .0013790        | .000036         | .000039         | .57996          | .0001863        | .0001277        |
| %RSD   | 1.806005        | 76.03160        | 15.49493        | .7365400        | 3.268656        | 7.121351        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0777593</b> | <b>-.000043</b> | <b>-.000297</b> | <b>79.35807</b> | <b>.0058647</b> | <b>.0019405</b> |
| #2 | <b>.0763164</b> | <b>-.000086</b> | <b>-.000227</b> | <b>78.65916</b> | <b>.0057390</b> | <b>.0017120</b> |
| #3 | <b>.0750022</b> | <b>-.000014</b> | <b>-.000231</b> | <b>78.20693</b> | <b>.0054980</b> | <b>.0017275</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0040457</b> | <b>2.033507</b> | <b>1.116960</b> | <b>25.92207</b> | <b>.0050039</b> | <b>.0000935</b> |
| Stddev | .0001910        | .016478         | .011167         | .10579          | .0009097        | .0000375        |
| %RSD   | 4.720556        | .8103079        | .9997436        | .4081182        | 18.17989        | 40.06274        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0039027</b> | <b>2.014634</b> | <b>1.128840</b> | <b>26.01978</b> | <b>.0050529</b> | <b>.0000983</b> |
| #2 | <b>.0042626</b> | <b>2.040856</b> | <b>1.115359</b> | <b>25.93670</b> | <b>.0040706</b> | <b>.0001284</b> |
| #3 | <b>.0039717</b> | <b>2.045031</b> | <b>1.106680</b> | <b>25.80972</b> | <b>.0058880</b> | <b>.0000539</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.73520</b> | <b>-.000050</b> | <b>.0939868</b> | <b>4.112036</b> | <b>.0396205</b> | <b>.0370109</b> |
| Stddev | .00956          | .001411         | .0015597        | .077801         | .0015475        | .0004998        |
| %RSD   | .0750341        | 2817.493        | 1.659537        | 1.892034        | 3.905910        | 1.350475        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>12.73992</b> | <b>.001574</b>  | <b>.0957864</b> | <b>4.022437</b> | <b>.0392067</b> | <b>.0367657</b> |
| #2 | <b>12.74148</b> | <b>-.000977</b> | <b>.0930232</b> | <b>4.151186</b> | <b>.0413329</b> | <b>.0366809</b> |
| #3 | <b>12.72421</b> | <b>-.000746</b> | <b>.0931509</b> | <b>4.162487</b> | <b>.0383219</b> | <b>.0375859</b> |

Sample Name: N2303-04      Acquired: 4/14/2022 19:56:18      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0029688</b> | <b>.0193382</b> | <b>7.770428</b> | <b>.0757919</b> | <b>F 16.74952</b> | <b>-.002312</b> |
| Stddev | .0016015        | .0034444        | .130033         | .0015769        | .00760            | .000722         |
| %RSD   | 53.94436        | 17.81122        | 1.673435        | 2.080563        | .0453639          | 31.24149        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0040354 | .0202815 | 7.645432 | .0741621 | 16.75306 | -.002262 |
| #2 | .0011272 | .0155204 | 7.760880 | .0759036 | 16.74080 | -.001616 |
| #3 | .0037439 | .0222126 | 7.904972 | .0773100 | 16.75471 | -.003058 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1762895</b> |
| Stddev | .0031195        |
| %RSD   | 1.769538        |

|    |          |
|----|----------|
| #1 | .1795729 |
| #2 | .1759307 |
| #3 | .1733649 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1793.951</b> | <b>64244.68</b> | <b>5622.752</b> | <b>1469.400</b> | <b>2497.158</b> |
| Stddev    | 17.313          | 192.80          | 119.752         | 65.062          | 22.690          |
| %RSD      | .9650623        | .3001026        | 2.129770        | 4.427787        | .9086340        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1812.662 | 64031.87 | 5494.008 | 1394.346 | 2522.510 |
| #2 | 1778.500 | 64294.46 | 5643.428 | 1504.062 | 2478.755 |
| #3 | 1790.691 | 64407.71 | 5730.819 | 1509.793 | 2490.209 |

Sample Name: N2303-05      Acquired: 4/14/2022 20:00:18      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002273</b> | <b>-.005121</b> | <b>.0009788</b> | <b>.0050236</b> | <b>.0017189</b> | <b>-.029086</b> |
| Stddev | .001122         | .001674         | .0012162        | .0087301        | .0001189        | .001905         |
| %RSD   | 49.37782        | 32.67871        | 124.2521        | 173.7826        | 6.919729        | 6.548903        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003398</b> | <b>-.006961</b> | <b>.0023509</b> | <b>.0045760</b> | <b>.0015817</b> | <b>-.028320</b> |
| #2 | <b>-.002267</b> | <b>-.004713</b> | <b>.0005516</b> | <b>-.003474</b> | <b>.0017941</b> | <b>-.031254</b> |
| #3 | <b>-.001153</b> | <b>-.003689</b> | <b>.0000339</b> | <b>.013969</b>  | <b>.0017808</b> | <b>-.027683</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0804876</b> | <b>-.000163</b> | <b>-.000285</b> | <b>87.95277</b> | <b>.0004379</b> | <b>.0004990</b> |
| Stddev | .0020770        | .000028         | .000060         | 1.55297         | .0003243        | .0002865        |
| %RSD   | 2.580509        | 16.85880        | 20.99690        | 1.765682        | 74.04139        | 57.41356        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0823970</b> | <b>-.000180</b> | <b>-.000254</b> | <b>89.59783</b> | <b>.0005908</b> | <b>.0002244</b> |
| #2 | <b>.0807897</b> | <b>-.000131</b> | <b>-.000354</b> | <b>87.74834</b> | <b>.0006575</b> | <b>.0007960</b> |
| #3 | <b>.0782761</b> | <b>-.000178</b> | <b>-.000247</b> | <b>86.51215</b> | <b>.0000655</b> | <b>.0004765</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0019486</b> | <b>.0841891</b> | <b>1.139942</b> | <b>28.52206</b> | <b>.0014847</b> | <b>-.000019</b> |
| Stddev | .0001575        | .0063432        | .026486         | .61909          | .0008355        | .000163         |
| %RSD   | 8.080500        | 7.534472        | 2.323444        | 2.170551        | 56.27433        | 842.2437        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0021279</b> | <b>.0913005</b> | <b>1.167857</b> | <b>29.21069</b> | <b>.0023991</b> | <b>.000092</b>  |
| #2 | <b>.0018853</b> | <b>.0821521</b> | <b>1.136802</b> | <b>28.34393</b> | <b>.0007611</b> | <b>.000057</b>  |
| #3 | <b>.0018327</b> | <b>.0791146</b> | <b>1.115166</b> | <b>28.01158</b> | <b>.0012940</b> | <b>-.000206</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.53756</b> | <b>-.001765</b> | <b>.0123795</b> | <b>4.113825</b> | <b>.0393855</b> | <b>.0427371</b> |
| Stddev | .08688          | .002665         | .0003468        | .039934         | .0007118        | .0024322        |
| %RSD   | .5976289        | 150.9908        | 2.801454        | .9707280        | 1.807349        | 5.691137        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>14.46406</b> | <b>-.000492</b> | <b>.0124685</b> | <b>4.087697</b> | <b>.0391722</b> | <b>.0407767</b> |
| #2 | <b>14.63344</b> | <b>-.004828</b> | <b>.0119968</b> | <b>4.159794</b> | <b>.0401796</b> | <b>.0419756</b> |
| #3 | <b>14.51517</b> | <b>.000025</b>  | <b>.0126731</b> | <b>4.093984</b> | <b>.0388048</b> | <b>.0454589</b> |

Sample Name: N2303-05      Acquired: 4/14/2022 20:00:18      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000083</b> | <b>-.001762</b> | <b>7.221265</b> | <b>.0239974</b> | <b>F 20.85814</b> | <b>-.003078</b> |
| Stddev | .001190         | .000197         | .260204         | .0014675        | .81607            | .000616         |
| %RSD   | 1425.535        | 11.16084        | 3.603301        | 6.115099        | 3.912494          | 20.00563        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001191</b> | <b>-.001656</b> | <b>6.932756</b> | <b>.0228041</b> | <b>20.40475</b> | <b>-.003751</b> |
| #2 | <b>-.000234</b> | <b>-.001640</b> | <b>7.292868</b> | <b>.0235521</b> | <b>20.36943</b> | <b>-.002941</b> |
| #3 | <b>.001174</b>  | <b>-.001988</b> | <b>7.438170</b> | <b>.0256359</b> | <b>21.80024</b> | <b>-.002542</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2027669</b> |
| Stddev | .0051077        |
| %RSD   | 2.518999        |

|    |                 |
|----|-----------------|
| #1 | <b>.2080860</b> |
| #2 | <b>.2023139</b> |
| #3 | <b>.1979008</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1751.160</b> | <b>62959.74</b> | <b>5603.015</b> | <b>1414.774</b> | <b>2457.807</b> |
| Stddev    | 97.227          | 165.25          | 172.176         | 32.535          | 139.470         |
| %RSD      | 5.552149        | .2624715        | 3.072910        | 2.299673        | 5.674559        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1768.828</b> | <b>62881.80</b> | <b>5418.353</b> | <b>1377.875</b> | <b>2481.605</b> |
| #2 | <b>1838.342</b> | <b>62847.88</b> | <b>5631.555</b> | <b>1439.338</b> | <b>2583.846</b> |
| #3 | <b>1646.311</b> | <b>63149.55</b> | <b>5759.137</b> | <b>1427.108</b> | <b>2307.969</b> |

Sample Name: CCV06      Acquired: 4/14/2022 20:04:17      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.823272</b> | <b>4.999740</b> | <b>4.900691</b> | <b>4.866397</b> | <b>4.794559</b> | <b>9.535623</b> | <b>9.793235</b> |
| Stddev | .025344         | .003599         | .001300         | .025170         | .020745         | .033474         | .055371         |
| %RSD   | .5254445        | .0719924        | .0265185        | .5172160        | .4326723        | .3510385        | .5653984        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.794601 | 5.003792 | 4.900165 | 4.838681 | 4.770773 | 9.553335 | 9.812518 |
| #2 | 4.832532 | 4.996913 | 4.899737 | 4.887830 | 4.803999 | 9.556520 | 9.836385 |
| #3 | 4.842684 | 4.998514 | 4.902171 | 4.872680 | 4.808904 | 9.497015 | 9.730800 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2517451</b> | <b>2.487383</b> | <b>25.33078</b> | <b>.9976337</b> | <b>2.467623</b> | <b>1.207167</b> | <b>5.235534</b> |
| Stddev | .0020439        | .003886         | .05561          | .0029555        | .002990         | .002104         | .008591         |
| %RSD   | .8118768        | .1562416        | .2195248        | .2962529        | .1211496        | .1742782        | .1640816        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2537427 | 2.491479 | 25.38289 | .9942384 | 2.471012 | 1.204776 | 5.238271 |
| #2 | .2518347 | 2.483747 | 25.33723 | .9990331 | 2.466498 | 1.207995 | 5.225908 |
| #3 | .2496579 | 2.486925 | 25.27224 | .9996296 | 2.465359 | 1.208731 | 5.242422 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.441053</b> | <b>24.37792</b> | <b>2.577942</b> | <b>1.216385</b> | <b>24.42893</b> | <b>2.408879</b> | <b>2.531219</b> |
| Stddev | .003948         | .01464          | .005501         | .003003         | .10517          | .008657         | .013915         |
| %RSD   | .1617442        | .0600346        | .2133777        | .2469043        | .4305346        | .3593890        | .5497191        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.441501 | 24.36284 | 2.583109 | 1.214088 | 24.30749 | 2.416104 | 2.522291 |
| #2 | 2.444759 | 24.37886 | 2.572160 | 1.215283 | 24.48808 | 2.399283 | 2.547252 |
| #3 | 2.436900 | 24.39206 | 2.578557 | 1.219783 | 24.49120 | 2.411250 | 2.524115 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.35917</b> | <b>4.982148</b> | <b>4.761471</b> | <b>4.856670</b> | <b>4.946273</b> | <b>5.047043</b> | <b>4.814222</b> |
| Stddev | .13317          | .030597         | .005086         | .008766         | .018851         | .056535         | .010272         |
| %RSD   | .5466959        | .6141245        | .1068180        | .1805020        | .3811126        | 1.120166        | .2133770        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.26841 | 5.009675 | 4.755822 | 4.865370 | 4.957429 | 4.983602 | 4.825882 |
| #2 | 24.29705 | 4.987564 | 4.762903 | 4.847839 | 4.956882 | 5.065431 | 4.810276 |
| #3 | 24.51205 | 4.949205 | 4.765687 | 4.856803 | 4.924508 | 5.092095 | 4.806507 |

Sample Name: CCV06      Acquired: 4/14/2022 20:04:17      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.556677</b> | <b>4.757116</b> | <b>4.697771</b> |
| Stddev | .013088         | .025944         | .077759         |
| %RSD   | .2872187        | .5453665        | 1.655226        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.545247 | 4.769058 | 4.661185 |
| #2 | 4.570953 | 4.774939 | 4.787075 |
| #3 | 4.553830 | 4.727352 | 4.645053 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1786.428</b> | <b>65082.98</b> | <b>5616.105</b> | <b>1423.132</b> | <b>2390.734</b> |
| Stddev    | 6.557           | 116.96          | 38.446          | 6.812           | 4.120           |
| %RSD      | .3670708        | .1797058        | .6845742        | .4786862        | .1723423        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1793.974 | 65191.75 | 5580.145 | 1429.533 | 2395.334 |
| #2 | 1783.196 | 65097.93 | 5611.540 | 1415.972 | 2389.486 |
| #3 | 1782.114 | 64959.27 | 5656.630 | 1423.892 | 2387.383 |

Sample Name: CCB06      Acquired: 4/14/2022 20:08:07      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18732      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001579</b> | <b>.0017767</b> | <b>.0004160</b> | <b>-.002679</b> | <b>.0012697</b> | <b>.0028323</b> | <b>.0002815</b> |
| Stddev | .002500         | .0006326        | .0002897        | .000993         | .0005743        | .0019478        | .0003359        |
| %RSD   | 158.3507        | 35.60640        | 69.64462        | 37.06108        | 45.23523        | 68.76959        | 119.3118        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003594</b> | <b>.0020669</b> | <b>.0000815</b> | <b>-.003515</b> | <b>.0019167</b> | <b>.0034501</b> | <b>.0006063</b> |
| #2 | <b>-.002361</b> | <b>.0022122</b> | <b>.0005814</b> | <b>-.002940</b> | <b>.0008202</b> | <b>.0006506</b> | <b>.0003026</b> |
| #3 | <b>.001219</b>  | <b>.0010511</b> | <b>.0005850</b> | <b>-.001582</b> | <b>.0010721</b> | <b>.0043963</b> | <b>-.000064</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000364</b> | <b>.0001110</b> | <b>.0064511</b> | <b>.0002055</b> | <b>.0000916</b> | <b>.0004282</b> | <b>.0058397</b> |
| Stddev | .0000726        | .0001011        | .0067615        | .0000630        | .0001581        | .0002443        | .0039889        |
| %RSD   | 199.2411        | 91.09284        | 104.8112        | 30.64587        | 172.5998        | 57.04360        | 68.30700        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000067</b> | <b>.0000613</b> | <b>.0085014</b> | <b>.0002569</b> | <b>-.000088</b> | <b>.0003099</b> | <b>.0054092</b> |
| #2 | <b>-.000017</b> | <b>.0000443</b> | <b>-.001098</b> | <b>.0002242</b> | <b>.000151</b>  | <b>.0007091</b> | <b>.0100264</b> |
| #3 | <b>.000119</b>  | <b>.0002273</b> | <b>.011950</b>  | <b>.0001353</b> | <b>.000211</b>  | <b>.0002656</b> | <b>.0020835</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004260</b> | <b>.0094786</b> | <b>.0001179</b> | <b>.0002244</b> | <b>-.202899</b> | <b>-.002736</b> | <b>.0001990</b> |
| Stddev | .0002405        | .0227074        | .0002639        | .0001717        | .007664         | .001671         | .0001806        |
| %RSD   | 56.46234        | 239.5660        | 223.8004        | 76.53892        | 3.777275        | 61.08284        | 90.73079        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007034</b> | <b>.0309113</b> | <b>.0003229</b> | <b>.0002105</b> | <b>-.209361</b> | <b>-.000851</b> | <b>.0003705</b> |
| #2 | <b>.0002986</b> | <b>-.014318</b> | <b>.0002106</b> | <b>.0000600</b> | <b>-.194432</b> | <b>-.003320</b> | <b>.0002160</b> |
| #3 | <b>.0002760</b> | <b>.011843</b>  | <b>-.000180</b> | <b>.0004026</b> | <b>-.204904</b> | <b>-.004038</b> | <b>.0000106</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.082713</b> | <b>.0047758</b> | <b>.0028006</b> | <b>.0010323</b> | <b>.0000634</b> | <b>.0178298</b> | <b>-.000942</b> |
| Stddev | .020734         | .0007719        | .0010607        | .0006159        | .0005739        | .0048381        | .000971         |
| %RSD   | 25.06768        | 16.16162        | 37.87296        | 59.66185        | 904.5717        | 27.13477        | 102.9912        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.086476</b> | <b>.0055962</b> | <b>.0038880</b> | <b>.0012802</b> | <b>.0006779</b> | <b>.0133101</b> | <b>-.001456</b> |
| #2 | <b>-.101308</b> | <b>.0046672</b> | <b>.0027449</b> | <b>.0014855</b> | <b>-.000029</b> | <b>.0229332</b> | <b>-.001548</b> |
| #3 | <b>-.060355</b> | <b>.0040640</b> | <b>.0017688</b> | <b>.0003311</b> | <b>-.000459</b> | <b>.0172460</b> | <b>.000177</b>  |

Sample Name: CCB06      Acquired: 4/14/2022 20:08:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18732      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000681</b> | <b>-.005345</b> | <b>.0002967</b> |
| Stddev | .001594         | .000530         | .0001389        |
| %RSD   | 234.0154        | 9.921999        | 46.80476        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000502  | -.005414 | .0004142 |
| #2 | -.002493 | -.005837 | .0003325 |
| #3 | -.000052 | -.004783 | .0001434 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1840.269</b> | <b>64626.78</b> | <b>5657.700</b> | <b>1526.875</b> | <b>2777.958</b> |
| Stddev    | 68.296          | 226.42          | 257.870         | 13.857          | 104.698         |
| %RSD      | 3.711174        | .3503487        | 4.557866        | .9075212        | 3.768869        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1764.245 | 64365.53 | 5368.650 | 1526.920 | 2663.141 |
| #2 | 1860.129 | 64748.54 | 5740.300 | 1540.710 | 2802.588 |
| #3 | 1896.434 | 64766.26 | 5864.150 | 1512.997 | 2868.144 |

Sample Name: N2303-06      Acquired: 4/14/2022 20:12:12      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0058093</b> | <b>-.015663</b> | <b>.0121575</b> | <b>.0082122</b> | <b>.0019019</b> | <b>14.57105</b> |
| Stddev | .0014558        | .001180         | .0007846        | .0001914        | .0002307        | .12503          |
| %RSD   | 25.06016        | 7.530840        | 6.453628        | 2.331275        | 12.12773        | .8580457        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0047520 | -.016912 | .0116686 | .0082161 | .0021629 | 14.70834 |
| #2 | .0052061 | -.015509 | .0130625 | .0084016 | .0018177 | 14.54107 |
| #3 | .0074697 | -.014568 | .0117414 | .0080188 | .0017252 | 14.46374 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1547701</b> | <b>.0003057</b> | <b>-.000755</b> | <b>122.8737</b> | <b>.0721808</b> | <b>.0103029</b> |
| Stddev | .0016307        | .0000850        | .000178         | .5444           | .0002272        | .0001712        |
| %RSD   | 1.053614        | 27.79491        | 23.57890        | .4430785        | .3147669        | 1.661723        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1565663 | .0002205 | -.000550 | 122.2497 | .0719949 | .0103039 |
| #2 | .1543612 | .0003904 | -.000840 | 123.2523 | .0724341 | .0101313 |
| #3 | .1533828 | .0003062 | -.000874 | 123.1189 | .0721133 | .0104737 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0897724</b> | <b>23.87370</b> | <b>1.134719</b> | <b>52.17911</b> | <b>.0490333</b> | <b>.0281488</b> |
| Stddev | .0013618        | .15341          | .000782         | .21475          | .0002006        | .0002895        |
| %RSD   | 1.516954        | .6425946        | .0689501        | .4115683        | .4091505        | 1.028393        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0897545 | 23.70288 | 1.133826 | 51.93159 | .0488989 | .0279678 |
| #2 | .0911431 | 23.99972 | 1.135046 | 52.31589 | .0492639 | .0284827 |
| #3 | .0884196 | 23.91851 | 1.135284 | 52.28984 | .0489371 | .0279959 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.724117</b> | <b>.0167905</b> | <b>.1591594</b> | <b>6.544387</b> | <b>.0347937</b> | <b>.0196977</b> |
| Stddev | .046595         | .0035998        | .0018407        | .040362         | .0012482        | .0001823        |
| %RSD   | .4791695        | 21.43941        | 1.156516        | .6167380        | 3.587384        | .9255834        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.670563 | .0148381 | .1594122 | 6.546671 | .0351265 | .0198054 |
| #2 | 9.755372 | .0209447 | .1572054 | 6.583559 | .0334128 | .0194872 |
| #3 | 9.746416 | .0145888 | .1608607 | 6.502932 | .0358417 | .0198006 |

Sample Name: N2303-06      Acquired: 4/14/2022 20:12:12      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.0073418</b> | <b>.2947189</b> | <b>F 27.14653</b> | <b>.4221182</b> | <b>F 26.20169</b> | <b>.0196802</b> |
| Stddev | .0008026        | .0099421        | .13793            | .0033254        | .04879            | .0006696        |
| %RSD   | 10.93244        | 3.373405        | .5080821          | .7877987        | .1862107          | 3.402535        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0075477 | .3059538 | 27.29976 | .4259479 | 26.14653 | .0193071 |
| #2 | .0080215 | .2870576 | 27.10754 | .4199616 | 26.23917 | .0192803 |
| #3 | .0064563 | .2911454 | 27.03230 | .4204450 | 26.21939 | .0204533 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2568880</b> |
| Stddev | .0007154        |
| %RSD   | .2784788        |

|    |          |
|----|----------|
| #1 | .2573139 |
| #2 | .2572880 |
| #3 | .2560621 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1775.192</b> | <b>63863.87</b> | <b>5574.090</b> | <b>1418.633</b> | <b>2379.495</b> |
| Stddev    | 77.220          | 175.98          | 45.474          | 18.731          | 96.137          |
| %RSD      | 4.349924        | .2755489        | .8158031        | 1.320360        | 4.040245        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1699.707 | 63703.79 | 5524.276 | 1398.899 | 2286.688 |
| #2 | 1771.834 | 63835.53 | 5584.615 | 1436.167 | 2373.146 |
| #3 | 1854.036 | 64052.30 | 5613.378 | 1420.833 | 2478.649 |

Sample Name: N2303-07      Acquired: 4/14/2022 20:16:10      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004696</b> | <b>-.012404</b> | <b>.0017965</b> | <b>.0017999</b> | <b>-.000443</b> | <b>-.014013</b> |
| Stddev | .000675         | .001888         | .0011259        | .0037231        | .000532         | .004946         |
| %RSD   | 14.37294        | 15.21846        | 62.67543        | 206.8475        | 120.0533        | 35.29856        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004092</b> | <b>-.014025</b> | <b>.0005385</b> | <b>.0059505</b> | <b>-.001020</b> | <b>-.015137</b> |
| #2 | <b>-.005425</b> | <b>-.010332</b> | <b>.0021411</b> | <b>-.001245</b> | <b>-.000334</b> | <b>-.018301</b> |
| #3 | <b>-.004571</b> | <b>-.012855</b> | <b>.0027098</b> | <b>.000694</b>  | <b>.000026</b>  | <b>-.008602</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0446134</b> | <b>-.000136</b> | <b>-.000442</b> | <b>98.91152</b> | <b>.0035965</b> | <b>.0003012</b> |
| Stddev | .0007770        | .000022         | .000087         | 1.73151         | .0001034        | .0001227        |
| %RSD   | 1.741540        | 16.33406        | 19.59013        | 1.750563        | 2.875297        | 40.73982        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0453465</b> | <b>-.000138</b> | <b>-.000434</b> | <b>100.7728</b> | <b>.0036989</b> | <b>.0004137</b> |
| #2 | <b>.0437990</b> | <b>-.000156</b> | <b>-.000360</b> | <b>97.3485</b>  | <b>.0034921</b> | <b>.0003194</b> |
| #3 | <b>.0446947</b> | <b>-.000112</b> | <b>-.000533</b> | <b>98.6132</b>  | <b>.0035985</b> | <b>.0001704</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001391</b> | <b>.1922795</b> | <b>.7124877</b> | <b>38.31352</b> | <b>.0074880</b> | <b>.0001672</b> |
| Stddev | .000417         | .0080699        | .0068009        | .50407          | .0002648        | .0002389        |
| %RSD   | 29.99573        | 4.196939        | .9545311        | 1.315655        | 3.536440        | 142.8300        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001732</b> | <b>.1854508</b> | <b>.7180305</b> | <b>38.81276</b> | <b>.0072006</b> | <b>-.000049</b> |
| #2 | <b>-.001514</b> | <b>.1902032</b> | <b>.7048986</b> | <b>37.80475</b> | <b>.0075413</b> | <b>.000127</b>  |
| #3 | <b>-.000926</b> | <b>.2011847</b> | <b>.7145342</b> | <b>38.32308</b> | <b>.0077221</b> | <b>.000424</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.08297</b> | <b>.0012568</b> | <b>.0194051</b> | <b>2.922382</b> | <b>.0183883</b> | <b>.0170079</b> |
| Stddev | .14103          | .0011413        | .0003931        | .075979         | .0008977        | .0003920        |
| %RSD   | 1.398716        | 90.81371        | 2.026035        | 2.599885        | 4.881989        | 2.304509        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.92094</b>  | <b>.0021728</b> | <b>.0198209</b> | <b>2.846986</b> | <b>.0193736</b> | <b>.0166577</b> |
| #2 | <b>10.17810</b> | <b>.0016193</b> | <b>.0190394</b> | <b>2.998930</b> | <b>.0176167</b> | <b>.0174313</b> |
| #3 | <b>10.14987</b> | <b>-.000022</b> | <b>.0193549</b> | <b>2.921231</b> | <b>.0181747</b> | <b>.0169347</b> |

Sample Name: N2303-07      Acquired: 4/14/2022 20:16:10      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | .0002887 | -.000273 | 8.322950 | .0115971 | F 26.33187 | -.005788 |
| Stddev | .0011239 | .002851  | .223007  | .0025451 | .07629     | .000877  |
| %RSD   | 389.2561 | 1045.776 | 2.679419 | 21.94595 | .2897258   | 15.15519 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000326 | -.001079 | 8.066286 | .0102818 | 26.28772 | -.005051 |
| #2 | -.000394 | -.002634 | 8.469304 | .0145307 | 26.28792 | -.005555 |
| #3 | .001586  | .002895  | 8.433260 | .0099788 | 26.41996 | -.006758 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2507444 |
| Stddev | .0037606 |
| %RSD   | 1.499758 |

|    |          |
|----|----------|
| #1 | .2546980 |
| #2 | .2472124 |
| #3 | .2503228 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1702.179 | 62550.36 | 5601.473 | 1429.229 | 2417.026 |
| Stddev    | 58.417   | 81.46    | 127.820  | 11.170   | 83.055   |
| %RSD      | 3.431868 | .1302233 | 2.281899 | .7815673 | 3.436229 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1721.614 | 62628.28 | 5454.713 | 1439.493 | 2442.440 |
| #2 | 1748.400 | 62465.78 | 5688.424 | 1417.332 | 2484.405 |
| #3 | 1636.522 | 62557.02 | 5661.282 | 1430.863 | 2324.234 |

Sample Name: N2368-05      Acquired: 4/14/2022 20:20:09      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18732      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006329</b> | <b>-.002243</b> | <b>.0001918</b> | <b>.0030067</b> | <b>.0004553</b> | <b>.0192139</b> | <b>-.000041</b> |
| Stddev | .000950         | .000181         | .0017103        | .0033073        | .0004164        | .0034783        | .000064         |
| %RSD   | 15.00469        | 8.074286        | 891.7261        | 109.9976        | 91.45921        | 18.10308        | 153.5906        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007128</b> | <b>-.002052</b> | <b>-.001003</b> | <b>-.000795</b> | <b>-.000025</b> | <b>.0195227</b> | <b>-.000072</b> |
| #2 | <b>-.005279</b> | <b>-.002412</b> | <b>.002151</b>  | <b>.005223</b>  | <b>.000705</b>  | <b>.0155915</b> | <b>.000032</b>  |
| #3 | <b>-.006579</b> | <b>-.002264</b> | <b>-.000572</b> | <b>.004592</b>  | <b>.000686</b>  | <b>.0225276</b> | <b>-.000084</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000253</b> | <b>-.000235</b> | <b>.0747606</b> | <b>.0016665</b> | <b>-.000403</b> | <b>.0045255</b> | <b>.0184899</b> |
| Stddev | .000029         | .000060         | .0220713        | .0000904        | .000134         | .0004255        | .0049418        |
| %RSD   | 11.58587        | 25.42249        | 29.52255        | 5.422240        | 33.20108        | 9.401069        | 26.72678        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000227</b> | <b>-.000196</b> | <b>.0809736</b> | <b>.0016473</b> | <b>-.000260</b> | <b>.0050168</b> | <b>.0131438</b> |
| #2 | <b>-.000285</b> | <b>-.000304</b> | <b>.0502488</b> | <b>.0015873</b> | <b>-.000525</b> | <b>.0042829</b> | <b>.0194352</b> |
| #3 | <b>-.000246</b> | <b>-.000205</b> | <b>.0930595</b> | <b>.0017649</b> | <b>-.000426</b> | <b>.0042769</b> | <b>.0228908</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0013159</b> | <b>.0125227</b> | <b>.0021953</b> | <b>.0002480</b> | <b>-.172637</b> | <b>-.003608</b> | <b>.0025593</b> |
| Stddev | .0004142        | .0154926        | .0005083        | .0003376        | .002359         | .001017         | .0003787        |
| %RSD   | 31.47617        | 123.7159        | 23.15514        | 136.0882        | 1.366410        | 28.17814        | 14.79754        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0017875</b> | <b>.0210737</b> | <b>.0026115</b> | <b>.0004934</b> | <b>-.175280</b> | <b>-.004364</b> | <b>.0022008</b> |
| #2 | <b>.0011492</b> | <b>-.005361</b> | <b>.0016287</b> | <b>.0003877</b> | <b>-.171884</b> | <b>-.002452</b> | <b>.0029554</b> |
| #3 | <b>.0010111</b> | <b>.021855</b>  | <b>.0023455</b> | <b>-.000137</b> | <b>-.170746</b> | <b>-.004009</b> | <b>.0025216</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.076035</b> | <b>-.000730</b> | <b>.0002313</b> | <b>.0016832</b> | <b>.0000929</b> | <b>.0810807</b> | <b>.0050233</b> |
| Stddev | .026177         | .000460         | .0002342        | .0006031        | .0003701        | .0128865        | .0013562        |
| %RSD   | 34.42806        | 62.92191        | 101.2424        | 35.83213        | 398.2338        | 15.89336        | 26.99747        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.091611</b> | <b>-.000201</b> | <b>.0000791</b> | <b>.0010092</b> | <b>.0005137</b> | <b>.0893185</b> | <b>.0058242</b> |
| #2 | <b>-.090681</b> | <b>-.001027</b> | <b>.0005010</b> | <b>.0018682</b> | <b>-.000053</b> | <b>.0876933</b> | <b>.0034575</b> |
| #3 | <b>-.045813</b> | <b>-.000963</b> | <b>.0001138</b> | <b>.0021721</b> | <b>-.000182</b> | <b>.0662303</b> | <b>.0057882</b> |

Sample Name: N2368-05      Acquired: 4/14/2022 20:20:09      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18732      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0059957 | -.006377 | .0001813 |
| Stddev | .0015210 | .000683  | .0000423 |
| %RSD   | 25.36773 | 10.70358 | 23.33475 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0073311 | -.006738 | .0002157 |
| #2 | .0063160 | -.005590 | .0001340 |
| #3 | .0043401 | -.006803 | .0001942 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1846.550 | 67316.71 | 5688.517 | 1532.118 | 2760.603 |
| Stddev    | 65.494   | 283.18   | 89.167   | 2.199    | 89.781   |
| %RSD      | 3.546829 | .4206647 | 1.567498 | .1434953 | 3.252226 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1798.950 | 67013.42 | 5588.550 | 1529.848 | 2691.727 |
| #2 | 1921.244 | 67362.50 | 5759.850 | 1534.237 | 2862.143 |
| #3 | 1819.457 | 67574.19 | 5717.150 | 1532.270 | 2727.938 |

Sample Name: N2283-01      Acquired: 4/14/2022 20:24:13      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10814      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006072</b> | <b>-.001628</b> | <b>.0057127</b> | <b>.0008372</b> | <b>.0007017</b> | <b>.1655306</b> | <b>.0133029</b> |
| Stddev | .002835         | .002019         | .0006746        | .0015153        | .0015317        | .0048461        | .0003130        |
| %RSD   | 46.69479        | 124.0115        | 11.80919        | 181.0017        | 218.2963        | 2.927640        | 2.352699        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003824</b> | <b>.000697</b>  | <b>.0064912</b> | <b>.0019377</b> | <b>.0024676</b> | <b>.1647391</b> | <b>.0130052</b> |
| #2 | <b>-.005134</b> | <b>-.002944</b> | <b>.0053465</b> | <b>.0014649</b> | <b>-.000265</b> | <b>.1707237</b> | <b>.0136292</b> |
| #3 | <b>-.009257</b> | <b>-.002637</b> | <b>.0053003</b> | <b>-.000891</b> | <b>-.000097</b> | <b>.1611289</b> | <b>.0132744</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000079</b> | <b>-.000077</b> | <b>.3395270</b> | <b>.0024120</b> | <b>-.000036</b> | <b>.0284717</b> | <b>.4497995</b> |
| Stddev | .000062         | .000019         | .0112911        | .0002922        | .000187         | .0000197        | .0189413        |
| %RSD   | 78.42052        | 25.30247        | 3.325546        | 12.11598        | 516.3375        | .0691310        | 4.211051        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000148</b> | <b>-.000055</b> | <b>.3513030</b> | <b>.0020921</b> | <b>-.000227</b> | <b>.0284783</b> | <b>.4479645</b> |
| #2 | <b>-.000028</b> | <b>-.000091</b> | <b>.3384851</b> | <b>.0026650</b> | <b>.000146</b>  | <b>.0284496</b> | <b>.4318426</b> |
| #3 | <b>-.000061</b> | <b>-.000084</b> | <b>.3287930</b> | <b>.0024789</b> | <b>-.000028</b> | <b>.0284872</b> | <b>.4695916</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0194917</b> | <b>.0433082</b> | <b>.0017874</b> | <b>.0001248</b> | <b>-.179066</b> | <b>-.001580</b> | <b>.2793989</b> |
| Stddev | .0001978        | .0242519        | .0002078        | .0002121        | .003994         | .001270         | .0016744        |
| %RSD   | 1.014987        | 55.99848        | 11.62742        | 169.9169        | 2.230399        | 80.35147        | .5992969        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0196836</b> | <b>.0405506</b> | <b>.0015916</b> | <b>-.000085</b> | <b>-.181192</b> | <b>-.001345</b> | <b>.2778276</b> |
| #2 | <b>.0195032</b> | <b>.0205529</b> | <b>.0020054</b> | <b>.000339</b>  | <b>-.181547</b> | <b>-.002951</b> | <b>.2811603</b> |
| #3 | <b>.0192884</b> | <b>.0688211</b> | <b>.0017651</b> | <b>.000120</b>  | <b>-.174459</b> | <b>-.000445</b> | <b>.2792089</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.053709</b> | <b>-.001297</b> | <b>.0004285</b> | <b>.0028236</b> | <b>.0017252</b> | <b>.0429981</b> | <b>.0035302</b> |
| Stddev | .009304         | .000378         | .0003044        | .0008852        | .0002561        | .0006275        | .0003897        |
| %RSD   | 17.32362        | 29.11551        | 71.03440        | 31.35199        | 14.84415        | 1.459439        | 11.03934        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.063677</b> | <b>-.001677</b> | <b>.0002295</b> | <b>.0033635</b> | <b>.0017315</b> | <b>.0430665</b> | <b>.0039775</b> |
| #2 | <b>-.045254</b> | <b>-.001294</b> | <b>.0002771</b> | <b>.0018020</b> | <b>.0019781</b> | <b>.0435887</b> | <b>.0032642</b> |
| #3 | <b>-.052196</b> | <b>-.000921</b> | <b>.0007789</b> | <b>.0033054</b> | <b>.0014661</b> | <b>.0423392</b> | <b>.0033489</b> |

Sample Name: N2283-01      Acquired: 4/14/2022 20:24:13      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10814      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0758860</b> | <b>-.007246</b> | <b>.0005998</b> |
| Stddev | .0028648        | .000883         | .0000263        |
| %RSD   | 3.775067        | 12.18585        | 4.378308        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0727527</b> | <b>-.006617</b> | <b>.0005697</b> |
| #2 | <b>.0783712</b> | <b>-.008255</b> | <b>.0006177</b> |
| #3 | <b>.0765340</b> | <b>-.006866</b> | <b>.0006121</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1837.909</b> | <b>68939.71</b> | <b>5653.825</b> | <b>1584.793</b> | <b>2753.901</b> |
| Stddev    | 31.455          | 177.98          | 86.698          | 14.995          | 44.539          |
| %RSD      | 1.711463        | .2581735        | 1.533441        | .9461810        | 1.617317        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1873.294 | 69108.89 | 5661.200 | 1600.603 | 2804.432 |
| #2 | 1827.316 | 68956.17 | 5563.675 | 1570.774 | 2736.926 |
| #3 | 1813.118 | 68754.07 | 5736.600 | 1583.001 | 2720.345 |

Sample Name: N2283-02      Acquired: 4/14/2022 20:28:18      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10814      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002681</b> | <b>-.001887</b> | <b>.0217965</b> | <b>-.000957</b> | <b>-.000448</b> | <b>.0899830</b> | <b>.0036123</b> |
| Stddev | .001770         | .002574         | .0012817        | .004403         | .000736         | .0052066        | .0003960        |
| %RSD   | 66.04617        | 136.4109        | 5.880089        | 459.8927        | 164.3216        | 5.786184        | 10.96251        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004649</b> | <b>.000946</b>  | <b>.0211946</b> | <b>-.001763</b> | <b>.000088</b>  | <b>.0912690</b> | <b>.0033687</b> |
| #2 | <b>-.002175</b> | <b>-.004082</b> | <b>.0209267</b> | <b>.003793</b>  | <b>-.000144</b> | <b>.0842540</b> | <b>.0033990</b> |
| #3 | <b>-.001218</b> | <b>-.002526</b> | <b>.0232684</b> | <b>-.004902</b> | <b>-.001286</b> | <b>.0944261</b> | <b>.0040692</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000089</b> | <b>-.000057</b> | <b>.1269715</b> | <b>.0015924</b> | <b>.0000365</b> | <b>.0100571</b> | <b>.0988215</b> |
| Stddev | .000017         | .000064         | .0032132        | .0003961        | .0001432        | .0003299        | .0050231        |
| %RSD   | 19.04725        | 112.1735        | 2.530658        | 24.87514        | 392.0012        | 3.280604        | 5.083015        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000108</b> | <b>.000016</b>  | <b>.1236049</b> | <b>.0012298</b> | <b>-.000127</b> | <b>.0100769</b> | <b>.1032693</b> |
| #2 | <b>-.000075</b> | <b>-.000084</b> | <b>.1300055</b> | <b>.0020151</b> | <b>.000139</b>  | <b>.0103766</b> | <b>.0933736</b> |
| #3 | <b>-.000083</b> | <b>-.000102</b> | <b>.1273043</b> | <b>.0015324</b> | <b>.000098</b>  | <b>.0097177</b> | <b>.0998216</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0098841</b> | <b>.0236521</b> | <b>.0004622</b> | <b>.0003554</b> | <b>-.174871</b> | <b>-.002896</b> | <b>.0767866</b> |
| Stddev | .0003192        | .0116690        | .0004639        | .0001254        | .004786         | .004312         | .0004077        |
| %RSD   | 3.229748        | 49.33577        | 100.3562        | 35.26745        | 2.736736        | 148.9176        | .5309163        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0102419</b> | <b>.0189891</b> | <b>.0009955</b> | <b>.0004208</b> | <b>-.179587</b> | <b>-.004873</b> | <b>.0771628</b> |
| #2 | <b>.0096283</b> | <b>.0369316</b> | <b>.0002386</b> | <b>.0002109</b> | <b>-.170019</b> | <b>.002051</b>  | <b>.0763534</b> |
| #3 | <b>.0097822</b> | <b>.0150358</b> | <b>.0001526</b> | <b>.0004345</b> | <b>-.175006</b> | <b>-.005864</b> | <b>.0768437</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.038846</b> | <b>-.001428</b> | <b>-.000137</b> | <b>.0023844</b> | <b>-.000145</b> | <b>.0251613</b> | <b>.0005619</b> |
| Stddev | .010043         | .000640         | .000208         | .0005693        | .000125         | .0048041        | .0013906        |
| %RSD   | 25.85445        | 44.83458        | 151.6440        | 23.87408        | 86.38141        | 19.09327        | 247.4689        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.030465</b> | <b>-.002039</b> | <b>-.000376</b> | <b>.0018146</b> | <b>-.000135</b> | <b>.0307076</b> | <b>.0000406</b> |
| #2 | <b>-.036095</b> | <b>-.001485</b> | <b>-.000010</b> | <b>.0029531</b> | <b>-.000025</b> | <b>.0224787</b> | <b>.0021378</b> |
| #3 | <b>-.049978</b> | <b>-.000762</b> | <b>-.000024</b> | <b>.0023855</b> | <b>-.000275</b> | <b>.0222976</b> | <b>-.000493</b> |

Sample Name: N2283-02      Acquired: 4/14/2022 20:28:18      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10814      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0198872</b> | <b>-.008286</b> | <b>.0001806</b> |
| Stddev | .0009818        | .000485         | .0000121        |
| %RSD   | 4.937075        | 5.852353        | 6.673233        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0201250</b> | <b>-.008092</b> | <b>.0001939</b> |
| #2 | <b>.0207282</b> | <b>-.007927</b> | <b>.0001705</b> |
| #3 | <b>.0188082</b> | <b>-.008837</b> | <b>.0001773</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1826.760</b> | <b>67843.96</b> | <b>5773.933</b> | <b>1576.128</b> | <b>2744.058</b> |
| Stddev    | 49.710          | 87.71           | 89.325          | 11.608          | 76.406          |
| %RSD      | 2.721203        | .1292848        | 1.547033        | .7364901        | 2.784431        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1802.423</b> | <b>67811.33</b> | <b>5800.275</b> | <b>1578.929</b> | <b>2705.705</b> |
| #2 | <b>1883.949</b> | <b>67777.25</b> | <b>5847.125</b> | <b>1586.079</b> | <b>2832.043</b> |
| #3 | <b>1793.907</b> | <b>67943.32</b> | <b>5674.400</b> | <b>1563.375</b> | <b>2694.424</b> |

Sample Name: N2268-01      Acquired: 4/14/2022 20:32:23      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV18735      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003666</b> | <b>-.000817</b> | <b>.0006239</b> | <b>.0012140</b> | <b>-.000123</b> | <b>.0221273</b> | <b>.0000370</b> |
| Stddev | .001213         | .003068         | .0006760        | .0042716        | .001643         | .0049044        | .0001364        |
| %RSD   | 33.08625        | 375.4174        | 108.3557        | 351.8653        | 1333.792        | 22.16446        | 368.8762        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004969</b> | <b>-.004346</b> | <b>.0013929</b> | <b>-.001477</b> | <b>-.001423</b> | <b>.0261791</b> | <b>-.000000</b> |
| #2 | <b>-.002569</b> | <b>.001208</b>  | <b>.0001236</b> | <b>.006139</b>  | <b>.001723</b>  | <b>.0235278</b> | <b>-.000077</b> |
| #3 | <b>-.003462</b> | <b>.000687</b>  | <b>.0003551</b> | <b>-.001021</b> | <b>-.000670</b> | <b>.0166750</b> | <b>.000188</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000060</b> | <b>-.000049</b> | <b>.0953688</b> | <b>.0022103</b> | <b>-.000063</b> | <b>.0015776</b> | <b>.0216004</b> |
| Stddev | .000010         | .000062         | .0057420        | .0001546        | .000122         | .0003206        | .0075781        |
| %RSD   | 17.15448        | 126.0109        | 6.020868        | 6.993876        | 191.8864        | 20.32111        | 35.08336        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000065</b> | <b>-.000034</b> | <b>.0890433</b> | <b>.0021716</b> | <b>-.000204</b> | <b>.0015393</b> | <b>.0243316</b> |
| #2 | <b>-.000067</b> | <b>.000003</b>  | <b>.0968105</b> | <b>.0023806</b> | <b>.000003</b>  | <b>.0012778</b> | <b>.0274344</b> |
| #3 | <b>-.000048</b> | <b>-.000118</b> | <b>.1002526</b> | <b>.0020788</b> | <b>.000011</b>  | <b>.0019155</b> | <b>.0130353</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0014415</b> | <b>.0135816</b> | <b>-.000414</b> | <b>.0004002</b> | <b>-.241876</b> | <b>-.002619</b> | <b>.0054147</b> |
| Stddev | .0001391        | .0106090        | .000142         | .0001572        | .004891         | .002065         | .0001733        |
| %RSD   | 9.651098        | 78.11321        | 34.25063        | 39.28050        | 2.022188        | 78.85196        | 3.199692        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0014084</b> | <b>.0249711</b> | <b>-.000492</b> | <b>.0002315</b> | <b>-.240890</b> | <b>-.004377</b> | <b>.0056107</b> |
| #2 | <b>.0015943</b> | <b>.0039804</b> | <b>-.000251</b> | <b>.0005427</b> | <b>-.237552</b> | <b>-.003136</b> | <b>.0053516</b> |
| #3 | <b>.0013220</b> | <b>.0117933</b> | <b>-.000501</b> | <b>.0004265</b> | <b>-.247184</b> | <b>-.000344</b> | <b>.0052818</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.106779</b> | <b>.1312101</b> | <b>-.000018</b> | <b>.0016542</b> | <b>-.000490</b> | <b>.1121581</b> | <b>-.001022</b> |
| Stddev | .010316         | .0019757        | .000223         | .0005003        | .000226         | .0070340        | .001404         |
| %RSD   | 9.661155        | 1.505765        | 1218.879        | 30.24764        | 46.16499        | 6.271471        | 137.4469        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.098101</b> | <b>.1312124</b> | <b>.000185</b>  | <b>.0021954</b> | <b>-.000722</b> | <b>.1187085</b> | <b>-.000531</b> |
| #2 | <b>-.104052</b> | <b>.1292332</b> | <b>-.000256</b> | <b>.0015586</b> | <b>-.000478</b> | <b>.1047241</b> | <b>.000071</b>  |
| #3 | <b>-.118185</b> | <b>.1331846</b> | <b>.000016</b>  | <b>.0012085</b> | <b>-.000270</b> | <b>.1130417</b> | <b>-.002606</b> |

Sample Name: N2268-01      Acquired: 4/14/2022 20:32:23      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV18735      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0260189</b> | <b>-.010510</b> | <b>.0000173</b> |
| Stddev | .0020835        | .000342         | .0000460        |
| %RSD   | 8.007558        | 3.251605        | 265.4697        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0256625</b> | <b>-.010352</b> | <b>.0000302</b> |
| #2 | <b>.0282575</b> | <b>-.010903</b> | <b>-.000034</b> |
| #3 | <b>.0241366</b> | <b>-.010276</b> | <b>.000056</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1800.602</b> | <b>68008.68</b> | <b>5524.983</b> | <b>1566.537</b> | <b>2709.719</b> |
| Stddev    | 44.158          | 210.08          | 28.946          | 18.562          | 71.070          |
| %RSD      | 2.452421        | .3088968        | .5239042        | 1.184922        | 2.622770        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1851.000 | 68087.72 | 5491.650 | 1571.868 | 2790.977 |
| #2 | 1782.112 | 68167.78 | 5539.525 | 1545.892 | 2679.025 |
| #3 | 1768.694 | 67770.55 | 5543.775 | 1581.850 | 2659.155 |

Sample Name: N2366-01      Acquired: 4/14/2022 20:36:26      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB18735      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005757</b> | <b>-.001696</b> | <b>.0073746</b> | <b>.0009228</b> | <b>.0003741</b> | <b>.0098785</b> | <b>.0000803</b> |
| Stddev | .001955         | .001017         | .0001320        | .0034087        | .0009719        | .0088463        | .0001453        |
| %RSD   | 33.95301        | 59.97796        | 1.790105        | 369.3896        | 259.8065        | 89.55133        | 180.8755        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003969</b> | <b>-.002609</b> | <b>.0073542</b> | <b>.0044772</b> | <b>.0001515</b> | <b>.0002972</b> | <b>-.000086</b> |
| #2 | <b>-.007844</b> | <b>-.001878</b> | <b>.0072540</b> | <b>-.002319</b> | <b>-.000467</b> | <b>.0116020</b> | <b>.000145</b>  |
| #3 | <b>-.005458</b> | <b>-.000600</b> | <b>.0075156</b> | <b>.000610</b>  | <b>.001438</b>  | <b>.0177362</b> | <b>.000182</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000107</b> | <b>-.000060</b> | <b>.0503062</b> | <b>.0006879</b> | <b>-.000229</b> | <b>.0052531</b> | <b>.0140932</b> |
| Stddev | .000036         | .000062         | .0127006        | .0002219        | .000159         | .0002438        | .0124762        |
| %RSD   | 33.38242        | 102.8342        | 25.24652        | 32.25980        | 69.40854        | 4.640927        | 88.52660        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000079</b> | <b>-.000127</b> | <b>.0362015</b> | <b>.0007141</b> | <b>-.000303</b> | <b>.0051286</b> | <b>.0172814</b> |
| #2 | <b>-.000147</b> | <b>-.000048</b> | <b>.0608367</b> | <b>.0008956</b> | <b>-.000338</b> | <b>.0055340</b> | <b>.0246658</b> |
| #3 | <b>-.000096</b> | <b>-.000006</b> | <b>.0538804</b> | <b>.0004541</b> | <b>-.000047</b> | <b>.0050967</b> | <b>.0003322</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0016929</b> | <b>.0299817</b> | <b>-.000495</b> | <b>.0003718</b> | <b>-.198490</b> | <b>-.002810</b> | <b>.0124457</b> |
| Stddev | .0002538        | .0149705        | .000364         | .0000626        | .004536         | .001571         | .0001495        |
| %RSD   | 14.99071        | 49.93226        | 73.51093        | 16.84577        | 2.285069        | 55.92172        | 1.201375        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0019102</b> | <b>.0190259</b> | <b>-.000618</b> | <b>.0004395</b> | <b>-.193289</b> | <b>-.003918</b> | <b>.0122802</b> |
| #2 | <b>.0014140</b> | <b>.0470395</b> | <b>-.000086</b> | <b>.0003599</b> | <b>-.201624</b> | <b>-.001012</b> | <b>.0125710</b> |
| #3 | <b>.0017545</b> | <b>.0238797</b> | <b>-.000782</b> | <b>.0003160</b> | <b>-.200557</b> | <b>-.003499</b> | <b>.0124860</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.092471</b> | <b>-.000495</b> | <b>-.000329</b> | <b>.0009790</b> | <b>.0003196</b> | <b>.0136036</b> | <b>.0009491</b> |
| Stddev | .019391         | .000587         | .000078         | .0007008        | .0003983        | .0049018        | .0018541        |
| %RSD   | 20.96994        | 118.3879        | 23.66589        | 71.58094        | 124.6229        | 36.03286        | 195.3442        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.093769</b> | <b>-.000137</b> | <b>-.000383</b> | <b>.0013003</b> | <b>.0000470</b> | <b>.0152416</b> | <b>.0030169</b> |
| #2 | <b>-.111180</b> | <b>-.000177</b> | <b>-.000364</b> | <b>.0001752</b> | <b>.0001351</b> | <b>.0174767</b> | <b>.0003959</b> |
| #3 | <b>-.072463</b> | <b>-.001172</b> | <b>-.000240</b> | <b>.0014616</b> | <b>.0007766</b> | <b>.0080926</b> | <b>-.000565</b> |

Sample Name: N2366-01      Acquired: 4/14/2022 20:36:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB18735      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0201764 | -.010107 | .0000336 |
| Stddev | .0005978 | .000610  | .0000159 |
| %RSD   | 2.962944 | 6.032490 | 47.27143 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0205072 | -.010619 | .0000306 |
| #2 | .0194863 | -.010270 | .0000194 |
| #3 | .0205356 | -.009433 | .0000507 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1829.337 | 67164.92 | 5782.058 | 1528.440 | 2745.998 |
| Stddev    | 72.658   | 69.37    | 211.819  | 23.521   | 105.727  |
| %RSD      | 3.971823 | .1032874 | 3.663391 | 1.538892 | 3.850215 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1912.412 | 67176.43 | 5961.900 | 1553.189 | 2867.037 |
| #2 | 1777.643 | 67090.51 | 5548.575 | 1506.377 | 2671.681 |
| #3 | 1797.957 | 67227.82 | 5835.700 | 1525.755 | 2699.277 |

Sample Name: N2328-01      Acquired: 4/14/2022 20:40:29      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0300073</b> | <b>-.003527</b> | <b>.3121594</b> | <b>.0113187</b> | <b>.0007689</b> | <b>123.5361</b> | <b>.5303721</b> |
| Stddev | .0024214        | .002145         | .0039618        | .0026032        | .0008936        | .5437           | .0022574        |
| %RSD   | 8.069538        | 60.82174        | 1.269142        | 22.99949        | 116.2156        | .4400794        | .4256160        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0328020</b> | <b>-.003031</b> | <b>.3159835</b> | <b>.0096555</b> | <b>.0003088</b> | <b>122.9582</b> | <b>.5287118</b> |
| #2 | <b>.0286850</b> | <b>-.005878</b> | <b>.3080730</b> | <b>.0143187</b> | <b>.0001991</b> | <b>124.0374</b> | <b>.5329424</b> |
| #3 | <b>.0285348</b> | <b>-.001673</b> | <b>.3124218</b> | <b>.0099818</b> | <b>.0017988</b> | <b>123.6127</b> | <b>.5294620</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0058094</b> | <b>.0095527</b> | <b>11.06720</b> | <b>.2809976</b> | <b>.0664345</b> | <b>.2173494</b> | <b>135.8390</b> |
| Stddev | .0000109        | .0000312        | .03642          | .0004898        | .0004160        | .0003742        | .2917           |
| %RSD   | .1877436        | .3269648        | .3291068        | .1743165        | .6260981        | .1721426        | .2147332        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0057968</b> | <b>.0095842</b> | <b>11.03382</b> | <b>.2811450</b> | <b>.0668394</b> | <b>.2177098</b> | <b>135.5643</b> |
| #2 | <b>.0058157</b> | <b>.0095217</b> | <b>11.06173</b> | <b>.2804510</b> | <b>.0660083</b> | <b>.2169629</b> | <b>136.1451</b> |
| #3 | <b>.0058158</b> | <b>.0095521</b> | <b>11.10605</b> | <b>.2813969</b> | <b>.0664557</b> | <b>.2173756</b> | <b>135.8075</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.287434</b> | <b>23.66323</b> | <b>.1674672</b> | <b>.0003248</b> | <b>.9950217</b> | <b>.2313918</b> | <b>1.121192</b> |
| Stddev | .007003         | .11185          | .0002496        | .0001541        | .0083665        | .0031165        | .002563         |
| %RSD   | .3061645        | .4726616        | .1490361        | 47.43683        | .8408333        | 1.346861        | .2286052        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.279569</b> | <b>23.53759</b> | <b>.1672774</b> | <b>.0001469</b> | <b>.9941320</b> | <b>.2302547</b> | <b>1.118278</b> |
| #2 | <b>2.289741</b> | <b>23.75194</b> | <b>.1673744</b> | <b>.0004094</b> | <b>1.003797</b> | <b>.2349172</b> | <b>1.123097</b> |
| #3 | <b>2.292994</b> | <b>23.70016</b> | <b>.1677499</b> | <b>.0004180</b> | <b>.987136</b>  | <b>.2290035</b> | <b>1.122201</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.388772</b> | <b>.0189491</b> | <b>.0019457</b> | <b>.0273808</b> | <b>3.375939</b> | <b>.5771748</b> | <b>7.189403</b> |
| Stddev | .067334         | .0018004        | .0003172        | .0010358        | .013246         | .0078920        | .023049         |
| %RSD   | .7171763        | 9.501218        | 16.30334        | 3.782896        | .3923648        | 1.367348        | .3206015        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.359716</b> | <b>.0179568</b> | <b>.0016632</b> | <b>.0268221</b> | <b>3.363978</b> | <b>.5707818</b> | <b>7.185685</b> |
| #2 | <b>9.465755</b> | <b>.0178631</b> | <b>.0022889</b> | <b>.0267444</b> | <b>3.390175</b> | <b>.5859954</b> | <b>7.214085</b> |
| #3 | <b>9.340844</b> | <b>.0210273</b> | <b>.0018851</b> | <b>.0285760</b> | <b>3.373663</b> | <b>.5747473</b> | <b>7.168439</b> |

Sample Name: N2328-01      Acquired: 4/14/2022 20:40:29      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6282554</b> | <b>.1236744</b> | <b>-.076291</b> |
| Stddev | .0058392        | .0003985        | .000132         |
| %RSD   | .9294392        | .3221850        | .1727250        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6346295</b> | <b>.1239959</b> | <b>-.076439</b> |
| #2 | <b>.6269723</b> | <b>.1237987</b> | <b>-.076187</b> |
| #3 | <b>.6231644</b> | <b>.1232287</b> | <b>-.076247</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2576.316</b> | <b>92440.99</b> | <b>8138.479</b> | <b>2183.180</b> | <b>2299.707</b> |
| Stddev    | 39.363          | 184.66          | 10.329          | 10.338          | 31.000          |
| %RSD      | 1.527868        | .1997614        | .1269098        | .4735146        | 1.348008        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2567.344 | 92260.16 | 8133.054 | 2195.045 | 2288.983 |
| #2 | 2619.391 | 92433.56 | 8131.993 | 2176.113 | 2334.646 |
| #3 | 2542.214 | 92629.25 | 8150.390 | 2178.383 | 2275.493 |

Sample Name: N2328-02      Acquired: 4/14/2022 20:44:20      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035038 | -.042070 | .1942657 | .0416458 | .0091722 | 71.27290 |
| Stddev | .0008010 | .002078  | .0012614 | .0021883 | .0015258 | .37364   |
| %RSD   | 22.86016 | 4.940447 | .6493214 | 5.254539 | 16.63486 | .5242416 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0044073 | -.039677 | .1957084 | .0400287 | .0074125 | 70.84599 |
| #2 | .0028809 | -.043426 | .1937176 | .0441358 | .0099775 | 71.43231 |
| #3 | .0032231 | -.043107 | .1933710 | .0407729 | .0101266 | 71.54040 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6939040 | .0005388 | .0903898 | 120.6965 | .0162138 | .4609502 |
| Stddev | .0026806 | .0001365 | .0008972 | .5422    | .0000175 | .0012534 |
| %RSD   | .3863121 | 25.32513 | .9925583 | .4492306 | .1079718 | .2719135 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6908847 | .0006818 | .0913115 | 120.0787 | .0161954 | .4611748 |
| #2 | .6960042 | .0005246 | .0903384 | 120.9175 | .0162159 | .4595997 |
| #3 | .6948230 | .0004100 | .0895194 | 121.0933 | .0162302 | .4620761 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.798926 | 502.3439 | 5.780180 | 23.52346 | .0690744 | -.003250 |
| Stddev | .116881  | 4.4188   | .040402  | .14395   | .0003083 | .000487  |
| %RSD   | 3.076679 | .8796273 | .6989730 | .6119415 | .4462971 | 14.97439 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.745527 | 497.4162 | 5.735413 | 23.37507 | .0690266 | -.003809 |
| #2 | 3.718283 | 503.6616 | 5.791193 | 23.53281 | .0687929 | -.003021 |
| #3 | 3.932968 | 505.9539 | 5.813933 | 23.66251 | .0694038 | -.002920 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 1.978322 | .0888346 | .6896270 | 50.44443 | ^ ***** | .0010576 |
| Stddev | .008739  | .0015363 | .0030244 | .06466   | -----   | .0003013 |
| %RSD   | .4417602 | 1.729381 | .4385584 | .1281869 | -----   | 28.49376 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 1.969169 | .0890011 | .6892287 | 50.38187 | ^ ----- | .0007226 |
| #2 | 1.979216 | .0872218 | .6928309 | 50.51101 | ^ ----- | .0011435 |
| #3 | 1.986579 | .0902808 | .6868215 | 50.44042 | ^ ----- | .0013066 |

Sample Name: N2328-02      Acquired: 4/14/2022 20:44:20      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0348115</b> | <b>6.839124</b> | <b>.8293964</b> | <b>F 79.46560</b> | <b>9.068264</b> | <b>.1161116</b> |
| Stddev | .0021591        | .044305         | .0140712        | .48183            | .021353         | .0005850        |
| %RSD   | 6.202325        | .6478171        | 1.696563        | .6063347          | .2354736        | .5038617        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0348159 | 6.788633 | .8456339 | 79.95125 | 9.092849 | .1156541 |
| #2 | .0369684 | 6.857232 | .8207721 | 78.98769 | 9.054335 | .1167708 |
| #3 | .0326502 | 6.871507 | .8217830 | 79.45786 | 9.057610 | .1159098 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.407391</b> |
| Stddev | .004219         |
| %RSD   | 1.035689        |

|    |                 |
|----|-----------------|
| #1 | <b>-.402737</b> |
| #2 | <b>-.408472</b> |
| #3 | <b>-.410965</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3170.299</b> | <b>117356.5</b> | <b>10211.35</b> | <b>2693.408</b> | <b>2030.464</b> |
| Stddev    | 96.250          | 263.1           | 36.02           | 11.358          | 6.991           |
| %RSD      | 3.035987        | .2241576        | .3526981        | .4216916        | .3443229        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3220.129 | 117651.5 | 10251.92 | 2706.467 | 2026.045 |
| #2 | 3231.418 | 117271.6 | 10198.98 | 2685.833 | 2038.525 |
| #3 | 3059.351 | 117146.4 | 10183.15 | 2687.924 | 2026.823 |

Sample Name: N2328-03      Acquired: 4/14/2022 20:48:09      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0728833 | -.000086 | .7009669 | .0198220 | .0023735 | 117.3724 |
| Stddev | .0031473 | .001128  | .0140443 | .0033093 | .0013359 | 1.0664   |
| %RSD   | 4.318291 | 1305.338 | 2.003560 | 16.69501 | 56.28373 | .9085268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0699726 | -.001097 | .6961243 | .0174397 | .0025450 | 116.1613 |
| #2 | .0724541 | .001131  | .6899846 | .0236006 | .0036154 | 117.7856 |
| #3 | .0762231 | -.000293 | .7167917 | .0184258 | .0009602 | 118.1703 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4132191 | .0098838 | .0144731 | 4.557251 | .2603195 | .0766699 |
| Stddev | .0041591 | .0000371 | .0007455 | .018909  | .0018699 | .0013830 |
| %RSD   | 1.006507 | .3753420 | 5.151065 | .4149186 | .7183059 | 1.803818 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4087691 | .0098975 | .0148256 | 4.538383 | .2624212 | .0769568 |
| #2 | .4138801 | .0098418 | .0136167 | 4.576200 | .2588402 | .0751659 |
| #3 | .4170081 | .0099121 | .0149771 | 4.557172 | .2596970 | .0778869 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1771152 | 243.2005 | .7402139 | 23.43955 | .1944814 | .0003341 |
| Stddev | .0022963 | 1.9825   | .0046863 | .09718   | .0010393 | .0002778 |
| %RSD   | 1.296496 | .8151773 | .6330950 | .4145848 | .5343862 | 83.14691 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1786004 | 241.1591 | .7348079 | 23.34965 | .1951858 | .0001659 |
| #2 | .1744703 | 243.3240 | .7427115 | 23.42633 | .1932878 | .0001816 |
| #3 | .1782749 | 245.1183 | .7431224 | 23.54266 | .1949706 | .0006547 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6654565 | .3212702 | 1.733067 | 6.024965 | -.025777 | .0026873 |
| Stddev | .0108938 | .0042986 | .026007  | .044266  | .006722  | .0001994 |
| %RSD   | 1.637035 | 1.338002 | 1.500661 | .7347088 | 26.07712 | 7.418782 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6528916 | .3169648 | 1.763066 | 5.974482 | -.019308 | .0024580 |
| #2 | .6712226 | .3212837 | 1.719267 | 6.043277 | -.032726 | .0028197 |
| #3 | .6722553 | .3255620 | 1.716868 | 6.057137 | -.025296 | .0027842 |

Sample Name: N2328-03      Acquired: 4/14/2022 20:48:09      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0307738</b> | <b>4.013544</b> | <b>.6809040</b> | <b>F 10.41379</b> | <b>.2488051</b> | <b>.1248429</b> |
| Stddev | .0004304        | .044747         | .0167300        | .01679            | .0046442        | .0020919        |
| %RSD   | 1.398431        | 1.114894        | 2.457024        | .1611864          | 1.866592        | 1.675605        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0304030 | 3.969020 | .6618673 | 10.42318 | .2511425 | .1225073 |
| #2 | .0306728 | 4.013103 | .6875772 | 10.39441 | .2434565 | .1254768 |
| #3 | .0312457 | 4.058510 | .6932675 | 10.42378 | .2518162 | .1265444 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.207845</b> |
| Stddev | .001734         |
| %RSD   | .8343097        |

|    |                 |
|----|-----------------|
| #1 | <b>-.206198</b> |
| #2 | <b>-.207683</b> |
| #3 | <b>-.209654</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2591.557</b> | <b>90096.12</b> | <b>7813.543</b> | <b>2117.915</b> | <b>2367.178</b> |
| Stddev    | 56.429          | 180.64          | 6.676           | 19.987          | 50.541          |
| %RSD      | 2.177416        | .2004940        | .0854355        | .9436937        | 2.135083        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2614.218 | 90286.28 | 7814.531 | 2096.106 | 2385.142 |
| #2 | 2633.132 | 89926.81 | 7819.669 | 2122.281 | 2406.283 |
| #3 | 2527.320 | 90075.27 | 7806.428 | 2135.358 | 2310.109 |

Sample Name: CCV07      Acquired: 4/14/2022 20:51:59      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: C150-CU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.932993</b> | <b>5.107249</b> | <b>4.982485</b> | <b>4.951668</b> | <b>4.873569</b> | <b>9.602890</b> | <b>9.815154</b> |
| Stddev | .010481         | .005139         | .005099         | .006700         | .012756         | .046151         | .048401         |
| %RSD   | .2124659        | .1006196        | .1023456        | .1353034        | .2617401        | .4805984        | .4931295        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.937400 | 5.107952 | 4.983024 | 4.947314 | 4.876271 | 9.550626 | 9.760268 |
| #2 | 4.921028 | 5.101794 | 4.977138 | 4.948306 | 4.859678 | 9.620004 | 9.851724 |
| #3 | 4.940551 | 5.112000 | 4.987293 | 4.959383 | 4.884757 | 9.638040 | 9.833470 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2546821</b> | <b>2.541633</b> | <b>25.51060</b> | <b>1.019880</b> | <b>2.513184</b> | <b>1.231714</b> | <b>5.382979</b> |
| Stddev | .0008436        | .001443         | .20536          | .003207         | .003211         | .003604         | .057385         |
| %RSD   | .3312297        | .0567669        | .8049867        | .3144803        | .1277514        | .2925634        | 1.066050        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2545516 | 2.540338 | 25.33627 | 1.022430 | 2.514498 | 1.229292 | 5.388682 |
| #2 | .2539113 | 2.541374 | 25.45854 | 1.020931 | 2.509524 | 1.229995 | 5.437299 |
| #3 | .2555833 | 2.543188 | 25.73697 | 1.016279 | 2.515529 | 1.235855 | 5.322955 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.440996</b> | <b>24.49358</b> | <b>2.650736</b> | <b>1.238713</b> | <b>24.66818</b> | <b>2.424251</b> | <b>2.563886</b> |
| Stddev | .015908         | .13880          | .002985         | .002384         | .12527          | .015076         | .005394         |
| %RSD   | .6516946        | .5666710        | .1126200        | .1924560        | .5078241        | .6218878        | .2103816        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.424649 | 24.34601 | 2.654037 | 1.239243 | 24.64754 | 2.407002 | 2.569241 |
| #2 | 2.441917 | 24.51321 | 2.649944 | 1.240787 | 24.80249 | 2.434911 | 2.558454 |
| #3 | 2.456424 | 24.62152 | 2.648226 | 1.236109 | 24.55452 | 2.430839 | 2.563961 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.79515</b> | <b>5.023323</b> | <b>4.852138</b> | <b>4.943848</b> | <b>4.933081</b> | <b>5.005638</b> | <b>4.894317</b> |
| Stddev | .07453          | .013014         | .012506         | .012153         | .035987         | .045782         | .003057         |
| %RSD   | .3005899        | .2590759        | .2577455        | .2458258        | .7295039        | .9146106        | .0624576        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.78077 | 5.016040 | 4.846420 | 4.930576 | 4.894673 | 4.953463 | 4.894842 |
| #2 | 24.87582 | 5.015580 | 4.843513 | 4.954433 | 4.938550 | 5.039098 | 4.891031 |
| #3 | 24.72886 | 5.038348 | 4.866481 | 4.946536 | 4.966021 | 5.024352 | 4.897077 |

Sample Name: CCV07      Acquired: 4/14/2022 20:51:59      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: C150-CU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.625472</b> | <b>4.761940</b> | <b>4.763341</b> |
| Stddev | .018812         | .023180         | .068091         |
| %RSD   | .4067018        | .4867668        | 1.429487        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.616186 | 4.742155 | 4.709685 |
| #2 | 4.613108 | 4.787444 | 4.740396 |
| #3 | 4.647121 | 4.756220 | 4.839940 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1738.025</b> | <b>63121.52</b> | <b>5494.999</b> | <b>1388.073</b> | <b>2327.514</b> |
| Stddev    | 5.817           | 161.15          | 10.034          | 4.772           | 4.002           |
| %RSD      | .3346988        | .2552981        | .1826067        | .3437608        | .1719423        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1736.295 | 62958.53 | 5499.975 | 1383.218 | 2324.763 |
| #2 | 1744.511 | 63125.29 | 5501.573 | 1388.245 | 2332.105 |
| #3 | 1733.269 | 63280.75 | 5483.450 | 1392.756 | 2325.674 |

Sample Name: CCB07      Acquired: 4/14/2022 20:55:49      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | <b>-.003280</b> | <b>.0016114</b> | <b>.0011045</b> | <b>-.000335</b> | <b>.0018095</b> | <b>.0075524</b> | <b>.0005871</b> |
| Stddev | .002599         | .0023991        | .0010244        | .003323         | .0006844        | .0034179        | .0003417        |
| %RSD   | 79.23724        | 148.8778        | 92.74633        | 990.5880        | 37.81937        | 45.25586        | 58.21338        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006125</b> | <b>.0010245</b> | <b>.0002724</b> | <b>-.003164</b> | <b>.0014293</b> | <b>.0050545</b> | <b>.0009558</b> |
| #2 | <b>-.002682</b> | <b>.0042495</b> | <b>.0007926</b> | <b>-.001167</b> | <b>.0013997</b> | <b>.0061550</b> | <b>.0005245</b> |
| #3 | <b>-.001032</b> | <b>-.000440</b> | <b>.0022487</b> | <b>.003324</b>  | <b>.0025996</b> | <b>.0114475</b> | <b>.0002809</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000014</b> | <b>.0002044</b> | <b>.0025667</b> | <b>.0000499</b> | <b>.0001595</b> | <b>.0004873</b> | <b>.0053161</b> |
| Stddev | .000025         | .0000572        | .0106797        | .0001137        | .0002698        | .0002273        | .0055409        |
| %RSD   | 177.6803        | 27.96547        | 416.0896        | 227.6493        | 169.1998        | 46.65259        | 104.2287        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000016</b> | <b>.0001814</b> | <b>-.009590</b> | <b>.0001640</b> | <b>-.000024</b> | <b>.0007234</b> | <b>.0006124</b> |
| #2 | <b>.000012</b>  | <b>.0002694</b> | <b>.006854</b>  | <b>-.000063</b> | <b>.000469</b>  | <b>.0004686</b> | <b>.0114241</b> |
| #3 | <b>-.000039</b> | <b>.0001623</b> | <b>.010437</b>  | <b>.000049</b>  | <b>.000033</b>  | <b>.0002699</b> | <b>.0039119</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003963</b> | <b>.0088423</b> | <b>-.000082</b> | <b>.0004559</b> | <b>-.215946</b> | <b>-.002751</b> | <b>.0001831</b> |
| Stddev | .0004277        | .0244524        | .000911         | .0000913        | .004671         | .000792         | .0003819        |
| %RSD   | 107.9429        | 276.5394        | 1116.434        | 20.02185        | 2.162960        | 28.79177        | 208.5598        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003495</b> | <b>-.000225</b> | <b>.000947</b>  | <b>.0003618</b> | <b>-.221221</b> | <b>-.002471</b> | <b>.0004453</b> |
| #2 | <b>.0008455</b> | <b>-.009781</b> | <b>-.000787</b> | <b>.0005440</b> | <b>-.214282</b> | <b>-.002137</b> | <b>-.000255</b> |
| #3 | <b>-.000006</b> | <b>.036533</b>  | <b>-.000404</b> | <b>.0004620</b> | <b>-.212335</b> | <b>-.003645</b> | <b>.000359</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.070604</b> | <b>.0047791</b> | <b>.0028421</b> | <b>.0002780</b> | <b>.0003226</b> | <b>.0163610</b> | <b>-.000146</b> |
| Stddev | .014986         | .0002988        | .0011098        | .0006916        | .0005628        | .0082666        | .001204         |
| %RSD   | 21.22510        | 6.251321        | 39.05067        | 248.7475        | 174.4497        | 50.52625        | 827.5812        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.071091</b> | <b>.0046075</b> | <b>.0040817</b> | <b>.0003220</b> | <b>.0008985</b> | <b>.0205470</b> | <b>.000440</b>  |
| #2 | <b>-.055381</b> | <b>.0051240</b> | <b>.0025036</b> | <b>-.000435</b> | <b>-.000226</b> | <b>.0068387</b> | <b>-.001530</b> |
| #3 | <b>-.085341</b> | <b>.0046057</b> | <b>.0019409</b> | <b>.000947</b>  | <b>.000295</b>  | <b>.0216972</b> | <b>.000654</b>  |

Sample Name: CCB07      Acquired: 4/14/2022 20:55:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      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    | <b>.0015568</b> | <b>-.005796</b> | <b>.0002770</b> |
| Stddev | .0033256        | .000323         | .0000206        |
| %RSD   | 213.6150        | 5.578563        | 7.450294        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0053864</b> | <b>-.005462</b> | <b>.0002992</b> |
| #2 | <b>-.000604</b> | <b>-.006108</b> | <b>.0002584</b> |
| #3 | <b>-.000112</b> | <b>-.005818</b> | <b>.0002735</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1863.340</b> | <b>64697.60</b> | <b>5575.208</b> | <b>1527.853</b> | <b>2804.823</b> |
| Stddev    | 21.934          | 80.21           | 172.344         | 53.644          | 34.759          |
| %RSD      | 1.177154        | .1239694        | 3.091263        | 3.511066        | 1.239251        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1859.535 | 64723.11 | 5379.025 | 1465.915 | 2800.848 |
| #2 | 1886.928 | 64607.74 | 5644.375 | 1558.126 | 2841.398 |
| #3 | 1843.558 | 64761.95 | 5702.225 | 1559.516 | 2772.222 |

Sample Name: N2328-04      Acquired: 4/14/2022 20:59:55      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1342360 | .0046846 | .8560346 | .0142922 | .0025779 | 72.81643 | .2547322 |
| Stddev | .0030100 | .0041595 | .0160859 | .0045197 | .0005087 | .58778   | .0012699 |
| %RSD   | 2.242352 | 88.79158 | 1.879118 | 31.62330 | 19.73127 | .8072103 | .4985049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1333081 | .0009031 | .8713196 | .0102206 | .0021847 | 72.13809 | .2533057 |
| #2 | .1376007 | .0040108 | .8575316 | .0135008 | .0023967 | 73.17518 | .2557391 |
| #3 | .1317991 | .0091399 | .8392525 | .0191554 | .0031524 | 73.13601 | .2551520 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070035 | .0140785 | 16.91317 | .1593124 | .1298354 | .2987157 | 216.7771 |
| Stddev | .0001346 | .0004810 | .14136   | .0004654 | .0018717 | .0031718 | .8322    |
| %RSD   | 1.921311 | 3.416656 | .8357741 | .2921392 | 1.441604 | 1.061794 | .3838743 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069958 | .0144587 | 16.75026 | .1588128 | .1312754 | .3010610 | 215.8911 |
| #2 | .0071417 | .0142390 | 16.98585 | .1593909 | .1305113 | .2999791 | 216.8982 |
| #3 | .0068730 | .0135377 | 17.00339 | .1597336 | .1277197 | .2951069 | 217.5421 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.67418 | 30.55079 | .1627237 | .0002270 | 1.112279 | .3275931 | 1.782252 |
| Stddev | .09068   | .24629   | .0018614 | .0002089 | .007174  | .0047443 | .006889  |
| %RSD   | .7767240 | .8061549 | 1.143917 | 92.02529 | .6449789 | 1.448243 | .3865099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.56949 | 30.27165 | .1648139 | .0000029 | 1.112707 | .3232732 | 1.774558 |
| #2 | 11.72542 | 30.64327 | .1621123 | .0004164 | 1.104901 | .3268355 | 1.784353 |
| #3 | 11.72764 | 30.73746 | .1612449 | .0002618 | 1.119230 | .3326707 | 1.787846 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.120063 | .0165321 | .0038061 | .0244241 | 3.258175 | .7503658 | 8.479350 |
| Stddev | .041745  | .0010785 | .0001874 | .0011441 | .019686  | .0035508 | .011107  |
| %RSD   | .4577303 | 6.523481 | 4.922491 | 4.684317 | .6041935 | .4732138 | .1309906 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.082277 | .0172593 | .0037066 | .0231226 | 3.235468 | .7470951 | 8.472844 |
| #2 | 9.113037 | .0152930 | .0036896 | .0248789 | 3.270434 | .7498598 | 8.473030 |
| #3 | 9.164876 | .0170439 | .0040222 | .0252710 | 3.268624 | .7541425 | 8.492175 |

Sample Name: N2328-04      Acquired: 4/14/2022 20:59:55      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.247465 | .0534086 | -.159391 |
| Stddev | .014819  | .0004107 | .000472  |
| %RSD   | 1.187904 | .7689261 | .2964235 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.236352 | .0530158 | -.159058 |
| #2 | 1.241753 | .0538350 | -.159183 |
| #3 | 1.264289 | .0533749 | -.159932 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2392.580 | 85946.77 | 7610.298 | 2001.156 | 2339.075 |
| Stddev    | 36.721   | 201.19   | 38.838   | 8.247    | 37.134   |
| %RSD      | 1.534786 | .2340897 | .5103358 | .4121230 | 1.587566 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2356.759 | 86174.64 | 7647.345 | 2008.272 | 2304.245 |
| #2 | 2390.841 | 85872.01 | 7569.887 | 2003.078 | 2334.831 |
| #3 | 2430.139 | 85793.66 | 7613.663 | 1992.117 | 2378.149 |

Sample Name: N2175-01DLX10      Acquired: 4/14/2022 21:03:46      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A350-CU      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003630 | -.002697 | .0055756 | .0032417 | .0010028 | 4.194322 |
| Stddev | .0034778 | .000919  | .0015333 | .0046724 | .0017777 | .182743  |
| %RSD   | 958.1989 | 34.09673 | 27.50075 | 144.1311 | 177.2750 | 4.356916 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000388 | -.001635 | .0039837 | .0073544 | .0014458 | 4.266790 |
| #2 | .004155  | -.003209 | .0057003 | .0042096 | .0025171 | 4.329716 |
| #3 | -.002678 | -.003246 | .0070427 | -.001839 | -.000955 | 3.986459 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1077697 | .0001367 | .0000813 | 26.53600 | .0057731 | .0023026 |
| Stddev | .0050239 | .0000193 | .0000517 | 1.04948  | .0001252 | .0000573 |
| %RSD   | 4.661713 | 14.11679 | 63.58858 | 3.954947 | 2.168363 | 2.489271 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1103719 | .0001157 | .0001089 | 26.94375 | .0059080 | .0022404 |
| #2 | .1109588 | .0001408 | .0000217 | 27.32041 | .0056607 | .0023533 |
| #3 | .1019785 | .0001536 | .0001133 | 25.34383 | .0057507 | .0023141 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0161411 | 4.540878 | .1155481 | 8.570726 | .0068107 | .0003198 |
| Stddev | .0002838 | .024026  | .0054263 | .344759  | .0008653 | .0001794 |
| %RSD   | 1.758498 | .5290971 | 4.696166 | 4.022515 | 12.70525 | 56.10737 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0164654 | 4.527837 | .1174841 | 8.714792 | .0077558 | .0004609 |
| #2 | .0160196 | 4.568605 | .1197410 | 8.820085 | .0060574 | .0003805 |
| #3 | .0159382 | 4.526194 | .1094193 | 8.177302 | .0066188 | .0001179 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 43.93570 | .0044517 | .2092831 | 2.089032 | .0538457 | .0020046 |
| Stddev | .25769   | .0012633 | .0028536 | .096095  | .0023441 | .0003466 |
| %RSD   | .5865097 | 28.37762 | 1.363529 | 4.599963 | 4.353382 | 17.29158 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 43.63997 | .0059080 | .2084018 | 2.028290 | .0565523 | .0016115 |
| #2 | 44.11208 | .0036505 | .2124734 | 2.038985 | .0525196 | .0021360 |
| #3 | 44.05503 | .0037966 | .2069741 | 2.199820 | .0524652 | .0022663 |

Sample Name: N2175-01DLX10      Acquired: 4/14/2022 21:03:46      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: A350-CU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.0014676</b> | <b>.1984616</b> | <b>F 11.46856</b> | <b>.1704725</b> | <b>F 13.48089</b> | <b>.0642225</b> |
| Stddev | .0005961        | .0075017        | .45256            | .0036585        | .02904            | .0014879        |
| %RSD   | 40.61649        | 3.779941        | 3.946132          | 2.146091        | .2153816          | 2.316831        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0021555 | .2035188 | 11.17911 | .1739010 | 13.45036 | .0625492 |
| #2 | .0011453 | .2020234 | 11.23648 | .1708957 | 13.48418 | .0653966 |
| #3 | .0011020 | .1898425 | 11.99009 | .1666208 | 13.50815 | .0647219 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1989240</b> |
| Stddev | .0084378        |
| %RSD   | 4.241734        |

|    |          |
|----|----------|
| #1 | .2017140 |
| #2 | .2056135 |
| #3 | .1894445 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1807.438</b> | <b>63519.06</b> | <b>5690.925</b> | <b>1481.571</b> | <b>2507.553</b> |
| Stddev    | 74.991          | 143.23          | 267.962         | 53.754          | 100.039         |
| %RSD      | 4.149027        | .2254898        | 4.708589        | 3.628174        | 3.989513        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1723.944 | 63449.82 | 5540.626 | 1505.240 | 2396.026 |
| #2 | 1869.064 | 63423.60 | 5531.850 | 1420.045 | 2589.377 |
| #3 | 1829.306 | 63683.75 | 6000.300 | 1519.429 | 2537.256 |

Sample Name: N2297-01      Acquired: 4/14/2022 21:07:45      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000894</b> | <b>-.006015</b> | <b>.0035660</b> | <b>.0034538</b> | <b>.0001419</b> | <b>1.998000</b> |
| Stddev | .003439         | .003049         | .0013394        | .0066638        | .0010842        | .043575         |
| %RSD   | 384.5751        | 50.69419        | 37.56045        | 192.9414        | 763.9492        | 2.180924        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .003035  | -.002497 | .0040310 | .0080021 | .0013251 | 2.029575 |
| #2 | -.002363 | -.007636 | .0046110 | .0065547 | -.000095 | 1.948285 |
| #3 | -.003355 | -.007911 | .0020561 | -.004195 | -.000804 | 2.016139 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6315658</b> | <b>.0000118</b> | <b>.0000219</b> | <b>184.0548</b> | <b>.1288733</b> | <b>.0431266</b> |
| Stddev | .0168677        | .0000819        | .0000797        | 2.7907          | .0008721        | .0005061        |
| %RSD   | 2.670774        | 692.9709        | 363.8050        | 1.516254        | .6767374        | 1.173481        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6423027 | -.000071 | -.000039 | 184.9508 | .1280464 | .0425423 |
| #2 | .6121240 | .000014  | -.000007 | 180.9261 | .1297845 | .0434088 |
| #3 | .6402707 | .000093  | .000112  | 186.2874 | .1287890 | .0434286 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0021529</b> | <b>2.212258</b> | <b>.2479236</b> | <b>101.1201</b> | <b>.0817086</b> | <b>-.000252</b> |
| Stddev | .0004733        | .025526         | .0047657        | 1.6321          | .0004310        | .000263         |
| %RSD   | 21.98652        | 1.153840        | 1.922253        | 1.613988        | .5274767        | 104.2742        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018082 | 2.226954 | .2499105 | 101.6564 | .0820561 | -.000048 |
| #2 | .0019578 | 2.182784 | .2424859 | 99.2874  | .0818433 | -.000548 |
| #3 | .0026926 | 2.227038 | .2513744 | 102.4166 | .0812263 | -.000159 |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 2610.552</b> | <b>.0638594</b> | <b>.0726240</b> | <b>388.0392</b> | <b>5.459678</b> | <b>.0051426</b> |
| Stddev | 18.884            | .0060973        | .0008473        | 4.3175          | .107858         | .0002277        |
| %RSD   | .7233882          | 9.547996        | 1.166746        | 1.112650        | 1.975536        | 4.427542        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2625.942 | .0708985 | .0733408 | 392.7548 | 5.500060 | .0049833 |
| #2 | 2616.236 | .0602159 | .0716888 | 387.0826 | 5.337456 | .0050410 |
| #3 | 2589.479 | .0604639 | .0728423 | 384.2803 | 5.541517 | .0054034 |

Sample Name: N2297-01      Acquired: 4/14/2022 21:07:45      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | .0339236 | .0295898 | F 15.44168 | .6346047 | F 69.12365 | .1476730 |
| Stddev | .0016593 | .0006439 | .31319     | .0099014 | 2.36012    | .0008590 |
| %RSD   | 4.891370 | 2.176130 | 2.028181   | 1.560244 | 3.414344   | .5817050 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0349044 | .0300847 | 15.36872 | .6244053 | 66.86258 | .1470346 |
| #2 | .0320078 | .0288618 | 15.78491 | .6352303 | 68.93668 | .1486497 |
| #3 | .0348586 | .0298230 | 15.17142 | .6441784 | 71.57169 | .1473347 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.266002 |
| Stddev | .023269  |
| %RSD   | 1.838023 |

|    |          |
|----|----------|
| #1 | 1.280533 |
| #2 | 1.239163 |
| #3 | 1.278310 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1468.102 | 51229.09 | 5212.916 | 1239.988 | 1700.675 |
| Stddev    | 78.818   | 214.96   | 117.492  | 13.306   | 77.842   |
| %RSD      | 5.368688 | .4195968 | 2.253862 | 1.073045 | 4.577110 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1542.490 | 50987.03 | 5161.418 | 1229.582 | 1775.218 |
| #2 | 1476.316 | 51302.57 | 5347.363 | 1235.402 | 1706.900 |
| #3 | 1385.498 | 51397.67 | 5129.967 | 1254.980 | 1619.908 |

Sample Name: N2396-02      Acquired: 4/14/2022 21:11:52      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.218505</b> | <b>-.308836</b> | <b>.0129050</b> | <b>.7220747</b> | <b>-.132109</b> | <b>1.771040</b> |
| Stddev | .017169         | .006542         | .0004576        | .0214274        | .000820         | .136545         |
| %RSD   | 7.857385        | 2.118125        | 3.546188        | 2.967471        | .6205916        | 7.709895        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.234535</b> | <b>-.311742</b> | <b>.0123888</b> | <b>.7335987</b> | <b>-.131392</b> | <b>1.658021</b> |
| #2 | <b>-.220593</b> | <b>-.313421</b> | <b>.0130653</b> | <b>.7352740</b> | <b>-.133003</b> | <b>1.732342</b> |
| #3 | <b>-.200388</b> | <b>-.301345</b> | <b>.0132609</b> | <b>.6973514</b> | <b>-.131931</b> | <b>1.922758</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0454595</b> | <b>.0114199</b> | <b>-.004939</b> | <b>2.428767</b> | <b>.0030092</b> | <b>-.002759</b> |
| Stddev | .0003861        | .0013308        | .000157         | .022946         | .0005334        | .001762         |
| %RSD   | .8493387        | 11.65311        | 3.181853        | .9447709        | 17.72645        | 63.87212        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0456618</b> | <b>.0122868</b> | <b>-.004840</b> | <b>2.403036</b> | <b>.0025235</b> | <b>-.001339</b> |
| #2 | <b>.0450143</b> | <b>.0120852</b> | <b>-.005121</b> | <b>2.447106</b> | <b>.0035801</b> | <b>-.002207</b> |
| #3 | <b>.0457025</b> | <b>.0098877</b> | <b>-.004857</b> | <b>2.436160</b> | <b>.0029239</b> | <b>-.004732</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2006070</b> | <b>.3349816</b> | <b>.0789271</b> | <b>1.307411</b> | <b>-.017086</b> | <b>-.003126</b> |
| Stddev | .0025135        | .0026257        | .0014495        | .044554         | .000248         | .000362         |
| %RSD   | 1.252928        | .7838348        | 1.836521        | 3.407790        | 1.448668        | 11.57629        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1982587</b> | <b>.3344386</b> | <b>.0775782</b> | <b>1.342455</b> | <b>-.016915</b> | <b>-.003468</b> |
| #2 | <b>.2003041</b> | <b>.3378364</b> | <b>.0787432</b> | <b>1.322508</b> | <b>-.017370</b> | <b>-.002747</b> |
| #3 | <b>.2032581</b> | <b>.3326699</b> | <b>.0804597</b> | <b>1.257270</b> | <b>-.016973</b> | <b>-.003162</b> |

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664            | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>170.8913</b> | <b>-.065074</b> | <b>.3783541</b> | <b>F 1018.105</b> | <b>2.918475</b> | <b>68.49515</b> |
| Stddev | .3618           | .026078         | .0035144        | 1.490             | .103009         | 2.36017         |
| %RSD   | .2117229        | 40.07484        | .9288537        | .1463337          | 3.529552        | 3.445754        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>171.3087</b> | <b>-.048208</b> | <b>.3820804</b> | <b>1019.801</b> | <b>2.945839</b> | <b>69.61836</b> |
| #2 | <b>170.6671</b> | <b>-.051903</b> | <b>.3778826</b> | <b>1017.504</b> | <b>2.804547</b> | <b>70.08395</b> |
| #3 | <b>170.6982</b> | <b>-.095111</b> | <b>.3750993</b> | <b>1017.009</b> | <b>3.005039</b> | <b>65.78315</b> |

Sample Name: N2396-02      Acquired: 4/14/2022 21:11:52      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1952191</b> | <b>.0018877</b> | <b>1.267531</b> | <b>.8489165</b> | <b>6.244402</b> | <b>.0016612</b> |
| Stddev | .0027282        | .0006611        | .033477         | .0064507        | .023674         | .0005484        |
| %RSD   | 1.397498        | 35.02397        | 2.641113        | .7598788        | .3791241        | 33.01188        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1982522</b> | <b>.0022526</b> | <b>1.294483</b> | <b>.8450365</b> | <b>6.220448</b> | <b>.0010963</b> |
| #2 | <b>.1944396</b> | <b>.0022859</b> | <b>1.278053</b> | <b>.8453500</b> | <b>6.267786</b> | <b>.0016960</b> |
| #3 | <b>.1929655</b> | <b>.0011245</b> | <b>1.230057</b> | <b>.8563629</b> | <b>6.244972</b> | <b>.0021914</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0472660</b> |
| Stddev | .0002351        |
| %RSD   | .4974057        |

|    |                 |
|----|-----------------|
| #1 | <b>.0470458</b> |
| #2 | <b>.0472387</b> |
| #3 | <b>.0475136</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1090.917</b> | <b>43588.95</b> | <b>5049.324</b> | <b>871.2500</b> | <b>1728.260</b> |
| Stddev    | 45.253          | 225.64          | 38.608          | 10.0839         | 66.837          |
| %RSD      | 4.148139        | .5176594        | .7646250        | 1.157402        | 3.867274        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1064.000</b> | <b>43329.10</b> | <b>5093.825</b> | <b>861.1672</b> | <b>1690.309</b> |
| #2 | <b>1065.588</b> | <b>43702.43</b> | <b>5024.750</b> | <b>871.2480</b> | <b>1689.039</b> |
| #3 | <b>1143.162</b> | <b>43735.33</b> | <b>5029.399</b> | <b>881.3349</b> | <b>1805.433</b> |

Sample Name: N2396-01      Acquired: 4/14/2022 21:15:51      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.018531</b> | <b>-.012883</b> | <b>.0017413</b> | <b>.0408262</b> | <b>.0022918</b> | <b>.1212993</b> |
| Stddev | .001832         | .002850         | .0007216        | .0006092        | .0007008        | .0026165        |
| %RSD   | 9.886997        | 22.12304        | 41.44291        | 1.492313        | 30.57964        | 2.157078        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.020265</b> | <b>-.009958</b> | <b>.0012617</b> | <b>.0408641</b> | <b>.0023359</b> | <b>.1205025</b> |
| #2 | <b>-.018713</b> | <b>-.015651</b> | <b>.0013909</b> | <b>.0414156</b> | <b>.0029695</b> | <b>.1242216</b> |
| #3 | <b>-.016614</b> | <b>-.013040</b> | <b>.0025712</b> | <b>.0401989</b> | <b>.0015700</b> | <b>.1191738</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0285418</b> | <b>-.000229</b> | <b>-.000231</b> | <b>1.011657</b> | <b>.0037272</b> | <b>-.000384</b> |
| Stddev | .0008039        | .000027         | .000048         | .032841         | .0002935        | .000273         |
| %RSD   | 2.816390        | 11.75159        | 20.88865        | 3.246306        | 7.873187        | 71.13053        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0292179</b> | <b>-.000225</b> | <b>-.000216</b> | <b>1.027510</b> | <b>.0034306</b> | <b>-.000101</b> |
| #2 | <b>.0287545</b> | <b>-.000257</b> | <b>-.000285</b> | <b>1.033564</b> | <b>.0037338</b> | <b>-.000647</b> |
| #3 | <b>.0276530</b> | <b>-.000204</b> | <b>-.000192</b> | <b>.973896</b>  | <b>.0040174</b> | <b>-.000405</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1480120</b> | <b>.6427309</b> | <b>.0258937</b> | <b>.2795844</b> | <b>-.000396</b> | <b>.0003016</b> |
| Stddev | .0003307        | .0305512        | .0007978        | .0006051        | .000445         | .0002273        |
| %RSD   | .2234310        | 4.753345        | 3.081190        | .2164247        | 112.4878        | 75.36901        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1478904</b> | <b>.6075924</b> | <b>.0259943</b> | <b>.2801282</b> | <b>-.000108</b> | <b>.0000609</b> |
| #2 | <b>.1477592</b> | <b>.6575905</b> | <b>.0266364</b> | <b>.2796925</b> | <b>-.000909</b> | <b>.0005126</b> |
| #3 | <b>.1483862</b> | <b>.6630097</b> | <b>.0250503</b> | <b>.2789326</b> | <b>-.000171</b> | <b>.0003313</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1911868</b> | <b>-.002793</b> | <b>.9436508</b> | <b>.5420456</b> | <b>.3385094</b> | <b>.1610045</b> |
| Stddev | .0009288        | .004577         | .0011746        | .0342496        | .0101466        | .0025660        |
| %RSD   | .4858263        | 163.8619        | .1244711        | 6.318583        | 2.997426        | 1.593730        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1901272</b> | <b>-.006942</b> | <b>.9448597</b> | <b>.5811561</b> | <b>.3485032</b> | <b>.1639095</b> |
| #2 | <b>.1918601</b> | <b>.002117</b>  | <b>.9435787</b> | <b>.5174097</b> | <b>.3388085</b> | <b>.1600567</b> |
| #3 | <b>.1915732</b> | <b>-.003554</b> | <b>.9425139</b> | <b>.5275710</b> | <b>.3282166</b> | <b>.1590472</b> |

Sample Name: N2396-01      Acquired: 4/14/2022 21:15:51      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      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    | .0222734 | .0059192 | .0556608 | 3.122668 | F 26.54752 | -.009160 |
| Stddev | .0003438 | .0003221 | .0022791 | .004756  | .08513     | .000938  |
| %RSD   | 1.543405 | 5.441126 | 4.094570 | .1522973 | .3206853   | 10.24320 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0225803 | .0055761 | .0578013 | 3.127229 | 26.45939 | -.008896 |
| #2 | .0223378 | .0062150 | .0559163 | 3.117739 | 26.62930 | -.008382 |
| #3 | .0219019 | .0059663 | .0532647 | 3.123037 | 26.55387 | -.010203 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0008552 |
| Stddev | .0000551 |
| %RSD   | 6.441554 |

|    |          |
|----|----------|
| #1 | .0009185 |
| #2 | .0008296 |
| #3 | .0008176 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1737.953 | 63556.61 | 5463.750 | 1421.329 | 2730.898 |
| Stddev    | 24.402   | 204.59   | 191.809  | 12.014   | 40.803   |
| %RSD      | 1.404058 | .3219009 | 3.510576 | .8452400 | 1.494138 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1714.825 | 63366.34 | 5277.150 | 1408.374 | 2698.025 |
| #2 | 1735.579 | 63530.48 | 5453.725 | 1423.509 | 2718.103 |
| #3 | 1763.455 | 63773.01 | 5660.375 | 1432.103 | 2776.565 |

Sample Name: N2385-01      Acquired: 4/14/2022 21:23:56      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007548</b> | <b>-.009173</b> | <b>.0007292</b> | <b>.0084078</b> | <b>.0017153</b> | <b>.1189274</b> | <b>.1876509</b> |
| Stddev | .000995         | .001932         | .0016399        | .0016383        | .0012867        | .0219318        | .0078994        |
| %RSD   | 13.18687        | 21.06466        | 224.8726        | 19.48525        | 75.01462        | 18.44131        | 4.209609        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008274</b> | <b>-.008374</b> | <b>-.001159</b> | <b>.0065212</b> | <b>.0003037</b> | <b>.1393797</b> | <b>.1940270</b> |
| #2 | <b>-.007958</b> | <b>-.007770</b> | <b>.001798</b>  | <b>.0092305</b> | <b>.0020196</b> | <b>.0957676</b> | <b>.1788140</b> |
| #3 | <b>-.006413</b> | <b>-.011377</b> | <b>.001549</b>  | <b>.0094717</b> | <b>.0028226</b> | <b>.1216348</b> | <b>.1901116</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000290</b> | <b>-.000327</b> | <b>176.0017</b> | <b>.0020519</b> | <b>-.000458</b> | <b>-.001155</b> | <b>.0259328</b> |
| Stddev | .000044         | .000058         | 8.1018          | .0006195        | .000286         | .000401         | .0102619        |
| %RSD   | 15.01747        | 17.86462        | 4.603230        | 30.19195        | 62.41990        | 34.74174        | 39.57114        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000319</b> | <b>-.000260</b> | <b>180.3467</b> | <b>.0021428</b> | <b>-.000751</b> | <b>-.001390</b> | <b>.0303470</b> |
| #2 | <b>-.000240</b> | <b>-.000360</b> | <b>166.6543</b> | <b>.0026209</b> | <b>-.000180</b> | <b>-.000691</b> | <b>.0142024</b> |
| #3 | <b>-.000311</b> | <b>-.000362</b> | <b>181.0041</b> | <b>.0013919</b> | <b>-.000443</b> | <b>-.001382</b> | <b>.0332490</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0006151</b> | <b>.0407270</b> | <b>-.003239</b> | <b>-.000355</b> | <b>384.4096</b> | <b>-.003764</b> | <b>.0084127</b> |
| Stddev | .0001057        | .0216591        | .000437         | .000149         | 6.1708          | .002582         | .0002570        |
| %RSD   | 17.18812        | 53.18110        | 13.49813        | 42.02961        | 1.605265        | 68.58070        | 3.055555        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006384</b> | <b>.0157207</b> | <b>-.002776</b> | <b>-.000453</b> | <b>378.1053</b> | <b>-.000787</b> | <b>.0081350</b> |
| #2 | <b>.0007072</b> | <b>.0528711</b> | <b>-.003644</b> | <b>-.000183</b> | <b>390.4376</b> | <b>-.005120</b> | <b>.0084608</b> |
| #3 | <b>.0004997</b> | <b>.0535892</b> | <b>-.003296</b> | <b>-.000429</b> | <b>384.6859</b> | <b>-.005385</b> | <b>.0086423</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6281864</b> | <b>.0327221</b> | <b>.0029625</b> | <b>-.003013</b> | <b>-.004072</b> | <b>1.906113</b> | <b>.0006828</b> |
| Stddev | .0261857        | .0023621        | .0000919        | .000958         | .001158         | .099702         | .0011167        |
| %RSD   | 4.168461        | 7.218701        | 3.101867        | 31.79145        | 28.44346        | 5.230636        | 163.5429        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6116877</b> | <b>.0347725</b> | <b>.0030499</b> | <b>-.002672</b> | <b>-.005238</b> | <b>1.845226</b> | <b>.0015009</b> |
| #2 | <b>.6583797</b> | <b>.0301392</b> | <b>.0028667</b> | <b>-.002272</b> | <b>-.004055</b> | <b>2.021174</b> | <b>-.000589</b> |
| #3 | <b>.6144919</b> | <b>.0332546</b> | <b>.0029708</b> | <b>-.004095</b> | <b>-.002922</b> | <b>1.851940</b> | <b>.001137</b>  |

Sample Name: N2385-01      Acquired: 4/14/2022 21:23:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.342719 | -.003120 | 2.180670 |
| Stddev | .029231  | .000039  | .102555  |
| %RSD   | .6731074 | 1.255147 | 4.702889 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.318261 | -.003082 | 2.254261 |
| #2 | 4.334801 | -.003160 | 2.063527 |
| #3 | 4.375093 | -.003120 | 2.224222 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1614.495 | 57833.37 | 5440.414 | 1295.757 | 2139.593 |
| Stddev    | 46.107   | 275.14   | 261.072  | 34.077   | 50.997   |
| %RSD      | 2.855788 | .4757448 | 4.798755 | 2.629877 | 2.383491 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1571.224 | 57555.85 | 5220.958 | 1334.024 | 2089.514 |
| #2 | 1609.269 | 57838.20 | 5729.133 | 1268.688 | 2137.805 |
| #3 | 1662.992 | 58106.07 | 5371.150 | 1284.559 | 2191.461 |

Sample Name: CCV08      Acquired: 4/14/2022 21:28:06      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.865165</b> | <b>5.060103</b> | <b>4.923651</b> | <b>4.908997</b> | <b>4.810021</b> | <b>9.362458</b> | <b>9.580146</b> |
| Stddev | .020787         | .029302         | .005421         | .011547         | .004514         | .065356         | .025392         |
| %RSD   | .4272666        | .5790826        | .1100927        | .2352128        | .0938445        | .6980669        | .2650448        |
| #1     | 4.852759        | 5.033949        | 4.926867        | 4.922077        | 4.814102        | 9.296497        | 9.569599        |
| #2     | 4.889163        | 5.091770        | 4.917393        | 4.904698        | 4.810788        | 9.427193        | 9.609111        |
| #3     | 4.853572        | 5.054591        | 4.926693        | 4.900218        | 4.805173        | 9.363683        | 9.561727        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2506076</b> | <b>2.496393</b> | <b>25.02955</b> | <b>.9934626</b> | <b>2.485932</b> | <b>1.201599</b> | <b>5.092500</b> |
| Stddev | .0007611        | .023948         | .33955          | .0006809        | .022355         | .002978         | .037831         |
| %RSD   | .3037022        | .9592880        | 1.356581        | .0685385        | .8992797        | .2478740        | .7428834        |
| #1     | .2498104        | 2.478034        | 24.63754        | .9933551        | 2.468759        | 1.201597        | 5.070449        |
| #2     | .2513266        | 2.523481        | 25.23163        | .9941909        | 2.511209        | 1.198621        | 5.136183        |
| #3     | .2506857        | 2.487666        | 25.21949        | .9928419        | 2.477826        | 1.204578        | 5.070868        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.392334</b> | <b>23.90930</b> | <b>2.569744</b> | <b>1.215544</b> | <b>24.21344</b> | <b>2.392013</b> | <b>2.502518</b> |
| Stddev | .019453         | .24342          | .025581         | .003146         | .00994          | .006945         | .012631         |
| %RSD   | .8131376        | 1.018089        | .9954817        | .2588190        | .0410488        | .2903263        | .5047500        |
| #1     | 2.370141        | 23.62905        | 2.551287        | 1.213130        | 24.22041        | 2.384421        | 2.516625        |
| #2     | 2.406432        | 24.06803        | 2.598945        | 1.214400        | 24.20205        | 2.393573        | 2.492255        |
| #3     | 2.400431        | 24.03083        | 2.559000        | 1.219102        | 24.21785        | 2.398045        | 2.498675        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.36990</b> | <b>4.922567</b> | <b>4.752212</b> | <b>4.876873</b> | <b>4.865912</b> | <b>4.828276</b> | <b>4.901226</b> |
| Stddev | .16290          | .019409         | .036758         | .015952         | .023893         | .023426         | .012612         |
| %RSD   | .6684545        | .3942940        | .7734949        | .3271012        | .4910322        | .4851737        | .2573174        |
| #1     | 24.55367        | 4.904094        | 4.723523        | 4.861420        | 4.891510        | 4.816425        | 4.898973        |
| #2     | 24.31279        | 4.942794        | 4.793646        | 4.893282        | 4.862027        | 4.813144        | 4.914813        |
| #3     | 24.24324        | 4.920814        | 4.739466        | 4.875917        | 4.844199        | 4.855259        | 4.889893        |

Sample Name: CCV08      Acquired: 4/14/2022 21:28:06      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.593432</b> | <b>4.673559</b> | <b>4.640675</b> |
| Stddev | .012006         | .012227         | .035457         |
| %RSD   | .2613790        | .2616263        | .7640400        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.585599 | 4.677775 | 4.603770 |
| #2 | 4.607255 | 4.683120 | 4.674480 |
| #3 | 4.587442 | 4.659781 | 4.643774 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1780.408</b> | <b>66028.79</b> | <b>5706.437</b> | <b>1448.697</b> | <b>2365.742</b> |
| Stddev    | 14.957          | 173.30          | 30.198          | 5.518           | 28.052          |
| %RSD      | .8401078        | .2624620        | .5291994        | .3809041        | 1.185742        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1787.433 | 66228.82 | 5734.640 | 1442.791 | 2379.385 |
| #2 | 1763.232 | 65923.94 | 5674.576 | 1449.577 | 2333.479 |
| #3 | 1790.560 | 65933.60 | 5710.095 | 1453.722 | 2384.362 |

Sample Name: CCB08      Acquired: 4/14/2022 21:31:55      Type: Unk  
Method: NON EPA-6010-200.7(v1480)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002420</b> | <b>.0024050</b> | <b>.0014557</b> | <b>.0000720</b> | <b>.0004509</b> | <b>.0037145</b> | <b>.0002446</b> |
| Stddev | .001257         | .0025274        | .0007276        | .0025378        | .0011881        | .0031630        | .0002396        |
| %RSD   | 51.94079        | 105.0860        | 49.98104        | 3525.437        | 263.5155        | 85.15358        | 97.98105        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002607</b> | <b>-.000513</b> | <b>.0017192</b> | <b>.0012027</b> | <b>.0018150</b> | <b>.0007308</b> | <b>.0003239</b> |
| #2 | <b>-.003574</b> | <b>.003857</b>  | <b>.0006331</b> | <b>.0018479</b> | <b>-.000357</b> | <b>.0033821</b> | <b>.0004345</b> |
| #3 | <b>-.001080</b> | <b>.003871</b>  | <b>.0020148</b> | <b>-.002835</b> | <b>-.000105</b> | <b>.0070306</b> | <b>-.000025</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000201</b> | <b>.0001924</b> | <b>.0074759</b> | <b>.0004122</b> | <b>.0001683</b> | <b>.0001543</b> | <b>.0025483</b> |
| Stddev | .0000530        | .0001056        | .0048718        | .0004519        | .0002000        | .0002479        | .0098925        |
| %RSD   | 263.8193        | 54.89221        | 65.16677        | 109.6306        | 118.8457        | 160.6559        | 388.1935        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000025</b> | <b>.0002131</b> | <b>.0082436</b> | <b>.0000252</b> | <b>.0003977</b> | <b>-.000123</b> | <b>-.007495</b> |
| #2 | <b>.000006</b>  | <b>.0000780</b> | <b>.0022658</b> | <b>.0009089</b> | <b>.0000304</b> | <b>.000231</b>  | <b>.002857</b>  |
| #3 | <b>.000079</b>  | <b>.0002861</b> | <b>.0119182</b> | <b>.0003026</b> | <b>.0000768</b> | <b>.000355</b>  | <b>.012283</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000273</b> | <b>.0296039</b> | <b>-.000121</b> | <b>.0003368</b> | <b>-.069965</b> | <b>-.004575</b> | <b>.0005029</b> |
| Stddev | .0007105        | .0127577        | .000483         | .0003224        | .013329         | .002596         | .0000215        |
| %RSD   | 2604.713        | 43.09460        | 400.1759        | 95.74829        | 19.05140        | 56.73042        | 4.270288        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006508</b> | <b>.0158155</b> | <b>.000038</b>  | <b>.0001965</b> | <b>-.085353</b> | <b>-.006527</b> | <b>.0005274</b> |
| #2 | <b>.0001774</b> | <b>.0409890</b> | <b>.000263</b>  | <b>.0007056</b> | <b>-.062578</b> | <b>-.001630</b> | <b>.0004942</b> |
| #3 | <b>-.000746</b> | <b>.0320072</b> | <b>-.000663</b> | <b>.0001082</b> | <b>-.061966</b> | <b>-.005569</b> | <b>.0004872</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0150105</b> | <b>.0072128</b> | <b>.0030700</b> | <b>.0014985</b> | <b>.0004073</b> | <b>.0182332</b> | <b>.0007615</b> |
| Stddev | .0272722        | .0007717        | .0008419        | .0004483        | .0005194        | .0078141        | .0007648        |
| %RSD   | 181.6872        | 10.69894        | 27.42508        | 29.91953        | 127.5201        | 42.85621        | 100.4388        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0178853</b> | <b>.0075375</b> | <b>.0039577</b> | <b>.0019677</b> | <b>.0009135</b> | <b>.0118766</b> | <b>-.000026</b> |
| #2 | <b>.0407316</b> | <b>.0063318</b> | <b>.0029696</b> | <b>.0014535</b> | <b>.0004329</b> | <b>.0269572</b> | <b>.000808</b>  |
| #3 | <b>-.013585</b> | <b>.0077691</b> | <b>.0022828</b> | <b>.0010744</b> | <b>-.000124</b> | <b>.0158659</b> | <b>.001502</b>  |

Sample Name: CCB08      Acquired: 4/14/2022 21:31:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1480)      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    | .0045613 | -.001008 | .0000877 |
| Stddev | .0027224 | .000724  | .0000194 |
| %RSD   | 59.68419 | 71.85213 | 22.15063 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0069199 | -.001440 | .0001041 |
| #2 | .0015823 | -.001412 | .0000662 |
| #3 | .0051818 | -.000172 | .0000929 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1915.467 | 67882.20 | 5644.700 | 1571.946 | 2858.356 |
| Stddev    | 16.078   | 103.35   | 61.927   | 44.040   | 24.029   |
| %RSD      | .8393789 | .1522490 | 1.097084 | 2.801652 | .8406725 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1918.121 | 67983.29 | 5628.050 | 1546.868 | 2861.776 |
| #2 | 1930.053 | 67776.73 | 5713.250 | 1546.172 | 2880.492 |
| #3 | 1898.227 | 67886.58 | 5592.800 | 1622.797 | 2832.800 |