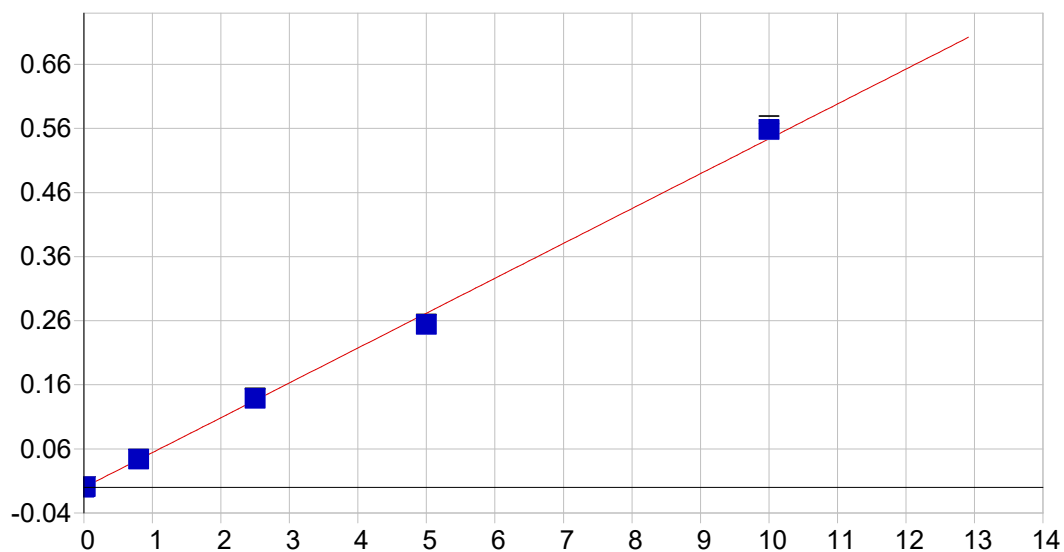


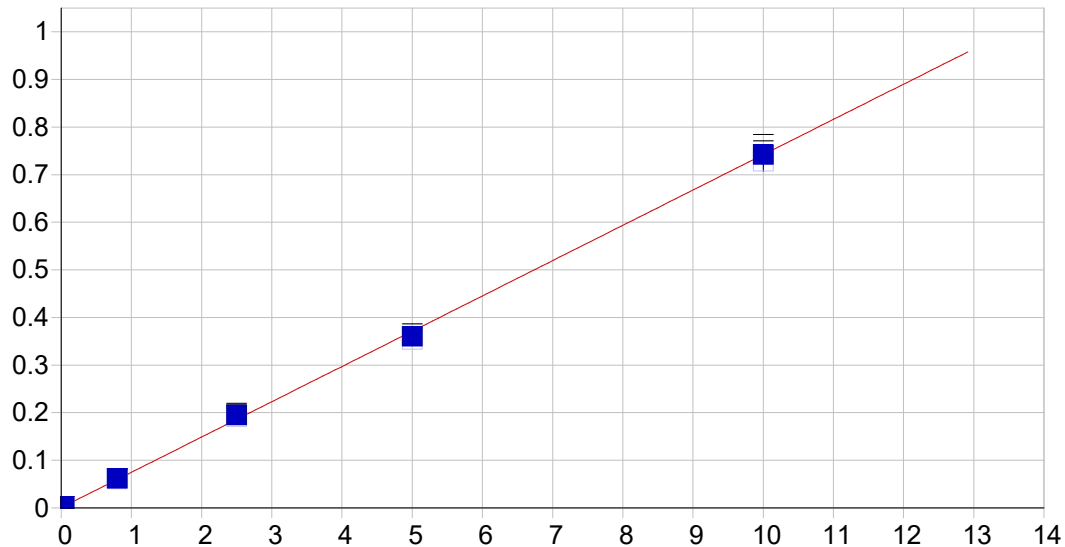


**As 189.042 {479}**

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000  
 A1 (Gain): 0.054404 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999191 Status: OK.  
 Std Error of Est: 0.000051  
 Predicted MDL: 0.002494  
 Predicted MQL: 0.008312

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00017 | .000    | 1        |
| S1        | .02000       | .02230      | .002       | 11.5    | .00104  | .000    | 1        |
| S3        | 2.5000       | 2.5511      | .051       | 2.04    | .13847  | .001    | 1        |
| S4        | 5.0000       | 4.6743      | -.326      | -6.51   | .25383  | .001    | 1        |
| S5        | 10.000       | 10.265      | .265       | 2.65    | .55770  | .006    | 1        |
| S2        | .80000       | .80707      | .007       | .884    | .04369  | .000    | 1        |

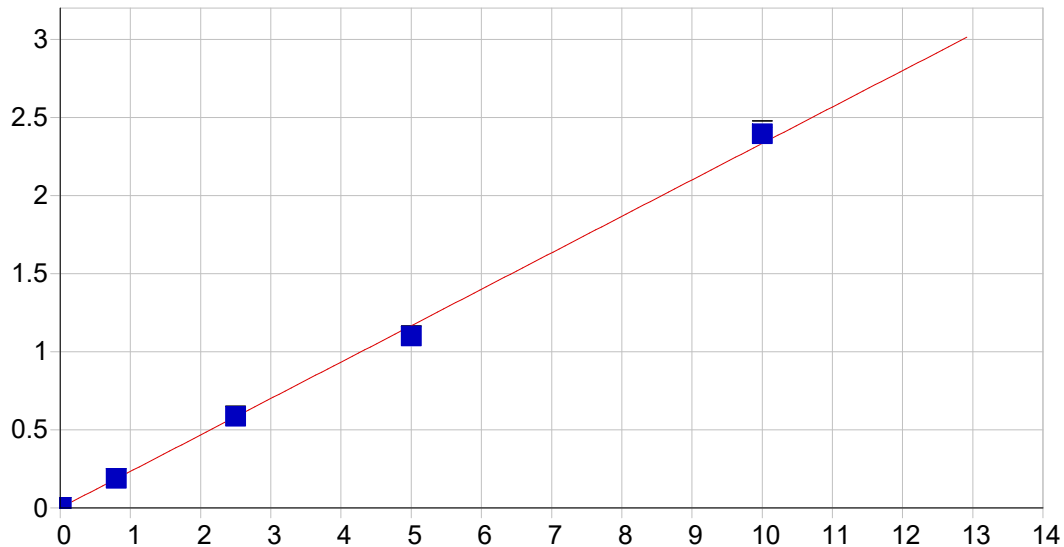


TI 190.856 {477}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000581 Re-Slope: 1.000000  
 A1 (Gain): 0.074129 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999688 Status: OK.  
 Std Error of Est: 0.000060  
 Predicted MDL: 0.001635  
 Predicted MQL: 0.005450

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00058 | .000    | 1        |
| S1        | .04000       | .04039      | .000       | .983    | .00338 | .000    | 1        |
| S3        | 2.5000       | 2.6228      | .123       | 4.91    | .19160 | .004    | 1        |
| S4        | 5.0000       | 4.8535      | -.147      | -2.93   | .35354 | .005    | 1        |
| S5        | 10.000       | 9.9999      | -.000      | -.001   | .72821 | .022    | 1        |
| S2        | .80000       | .82339      | .023       | 2.92    | .06053 | .000    | 1        |

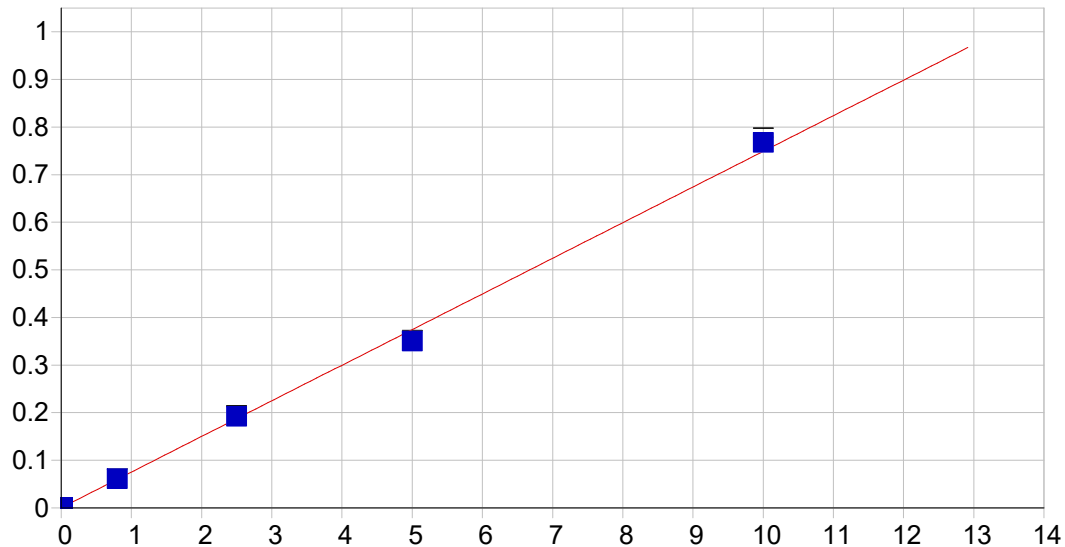


**Pb 220.353 {453}**

Date of Fit: 8/26/2024 15:32:53      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000203 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.233284 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999327 | Status:   | OK.      |
| Std Error of Est: | 0.000155 |           |          |
| Predicted MDL:    | 0.001304 |           |          |
| Predicted MQL:    | 0.004346 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00020 | .000    | 1        |
| S1        | .01200       | .01502      | .003       | 25.1    | .00365 | .000    | 1        |
| S3        | 2.5000       | 2.5140      | .014       | .560    | .58603 | .001    | 1        |
| S4        | 5.0000       | 4.7114      | -.289      | -5.77   | 1.0980 | .002    | 1        |
| S5        | 10.000       | 10.266      | .266       | 2.66    | 2.3925 | .021    | 1        |
| S2        | .80000       | .80548      | .005       | .685    | .18790 | .001    | 1        |

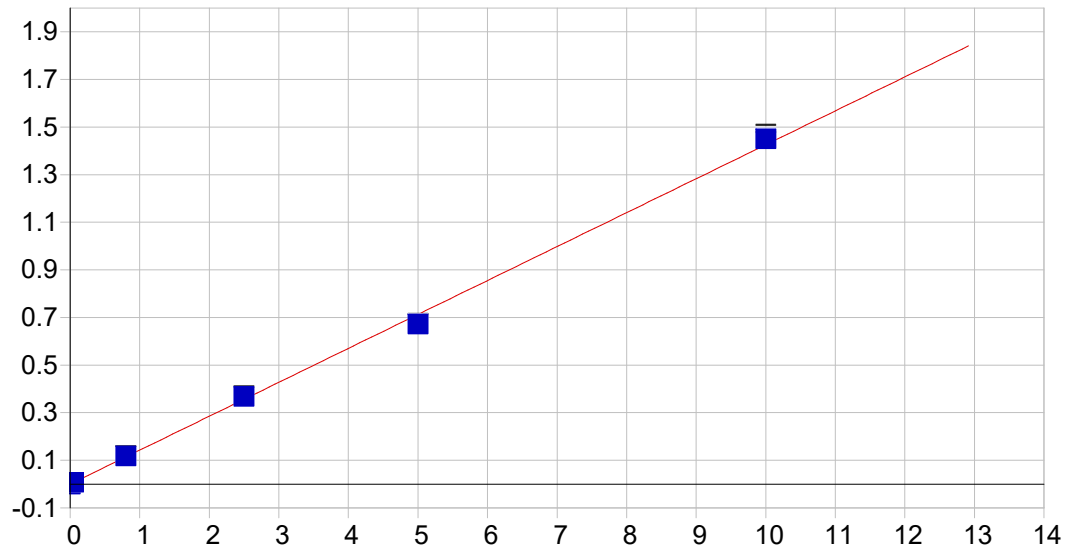


Se 196.090 {472}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000  
 A1 (Gain): 0.074856 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999207 Status: OK.  
 Std Error of Est: 0.000070  
 Predicted MDL: 0.002567  
 Predicted MQL: 0.008556

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00036 | .000    | 1        |
| S1        | .02000       | .01865      | -.001      | -6.73   | .00176 | .000    | 1        |
| S3        | 2.5000       | 2.5637      | .064       | 2.55    | .19222 | .001    | 1        |
| S4        | 5.0000       | 4.6768      | -.323      | -6.46   | .35035 | .001    | 1        |
| S5        | 10.000       | 10.252      | .252       | 2.52    | .76763 | .009    | 1        |
| S2        | .80000       | .80848      | .008       | 1.06    | .06087 | .000    | 1        |

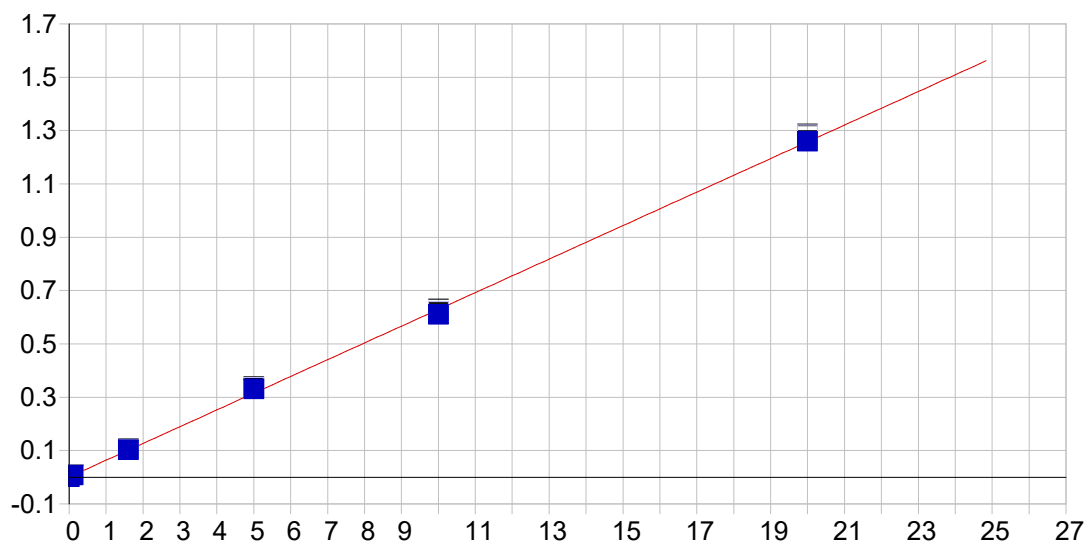


**Sb 206.833 {463}**

Date of Fit: 8/26/2024 15:32:53      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000088 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.142547 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999375 | Status:   | OK.      |
| Std Error of Est: | 0.000187 |           |          |
| Predicted MDL:    | 0.001794 |           |          |
| Predicted MQL:    | 0.005980 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .05000       | .05240      | .002       | 4.80    | .00757 | .000    | 1        |
| S3        | 2.5000       | 2.5791      | .079       | 3.17    | .36870 | .002    | 1        |
| S4        | 5.0000       | 4.7139      | -.286      | -5.72   | .67398 | .002    | 1        |
| S5        | 10.000       | 10.177      | .177       | 1.77    | 1.4546 | .016    | 1        |
| S2        | .80000       | .82777      | .028       | 3.47    | .11839 | .000    | 1        |

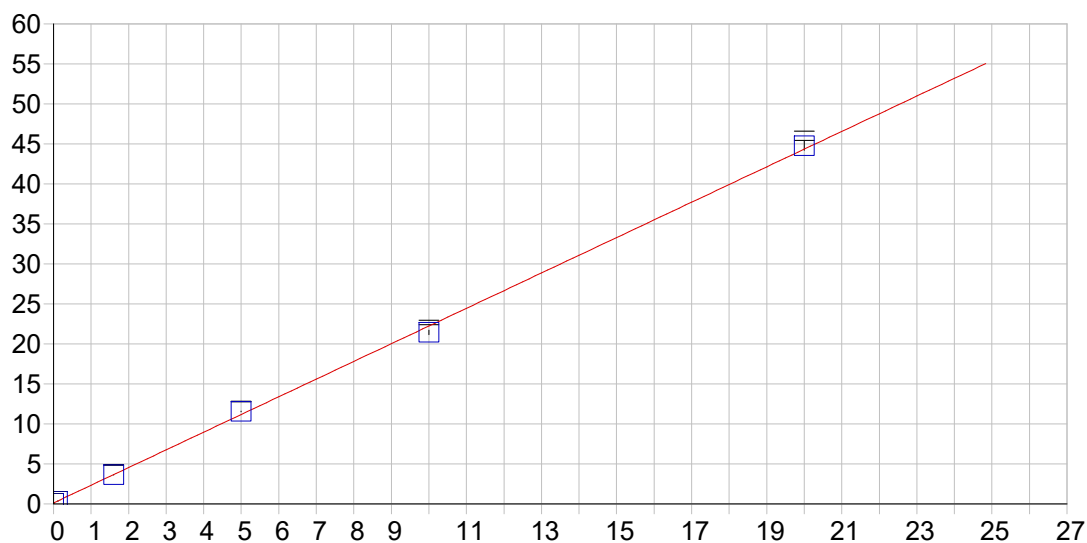


AI 396.152 { 85}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001002 Re-Slope: 1.000000  
A1 (Gain): 0.062843 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999673 Status: OK.  
Std Error of Est: 0.000122  
Predicted MDL: 0.019021  
Predicted MQL: 0.063404

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00100 | .001    | 1        |
| S1        | .10000       | .11914      | .019       | 19.1    | .00898 | .001    | 1        |
| S3        | 5.0000       | 5.2391      | .239       | 4.78    | .33634 | .003    | 1        |
| S4        | 10.000       | 9.6922      | -.308      | -3.08   | .62229 | .008    | 1        |
| S5        | 20.000       | 20.023      | .023       | .117    | 1.2837 | .003    | 1        |
| S2        | 1.6000       | 1.6250      | .025       | 1.56    | .10507 | .001    | 1        |

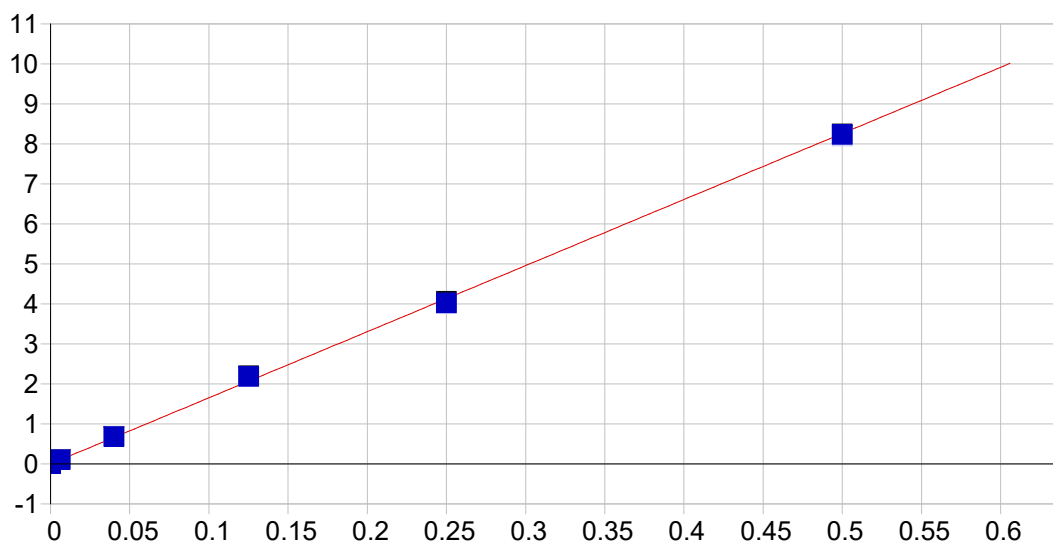


**Ba 493.409 { 68}**

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.123131 Re-Slope: 1.000000  
 A1 (Gain): 2.211199 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999705 Status: OK.  
 Std Error of Est: 0.003981  
 Predicted MDL: 0.001413  
 Predicted MQL: 0.004711

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .12312 | .001    | 1        |
| S1        | .10000       | .10605      | .006       | 6.05    | .35762 | .002    | 1        |
| S3        | 5.0000       | 5.1707      | .171       | 3.41    | 11.557 | .055    | 1        |
| S4        | 10.000       | 9.6323      | -.368      | -3.68   | 21.422 | .279    | 1        |
| S5        | 20.000       | 20.195      | .195       | .977    | 44.779 | .575    | 1        |
| S2        | 1.6000       | 1.5956      | -.004      | -.277   | 3.6513 | .037    | 1        |

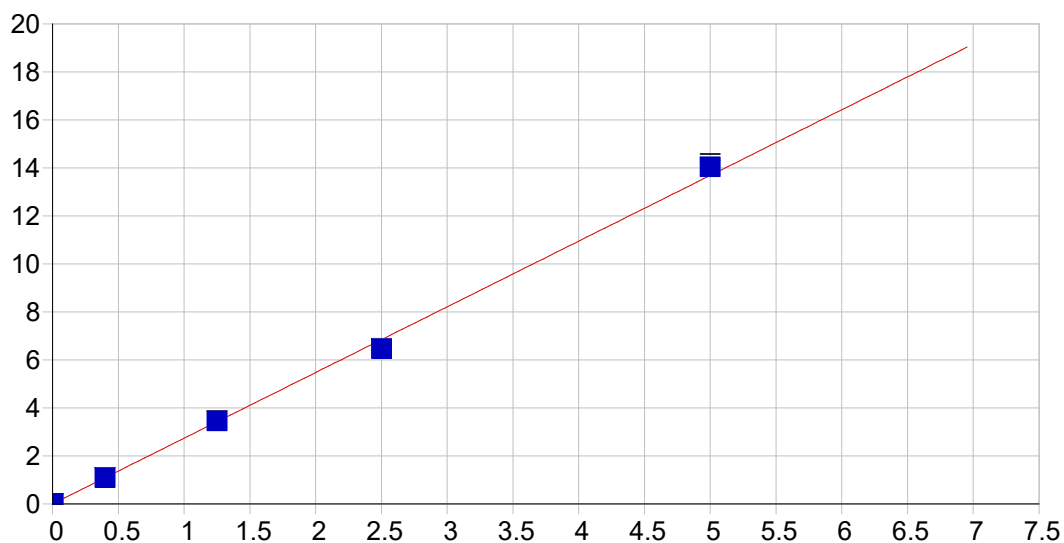


### Be 234.861 {144}

Date of Fit: 8/26/2024 15:32:53      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000711 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 16.525290 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999656  | Status:   | OK.      |
| Std Error of Est: | 0.001242  |           |          |
| Predicted MDL:    | 0.000048  |           |          |
| Predicted MQL:    | 0.000161  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00072 | .000    | 1        |
| S1        | .00600       | .00620      | .000       | 3.30    | .10098  | .001    | 1        |
| S3        | .12500       | .13210      | .007       | 5.68    | 2.1731  | .015    | 1        |
| S4        | .25000       | .24339      | -.007      | -2.64   | 4.0029  | .039    | 1        |
| S5        | .50000       | .49810      | -.002      | -.379   | 8.1936  | .016    | 1        |
| S2        | .04000       | .04121      | .001       | 3.02    | .67728  | .007    | 1        |

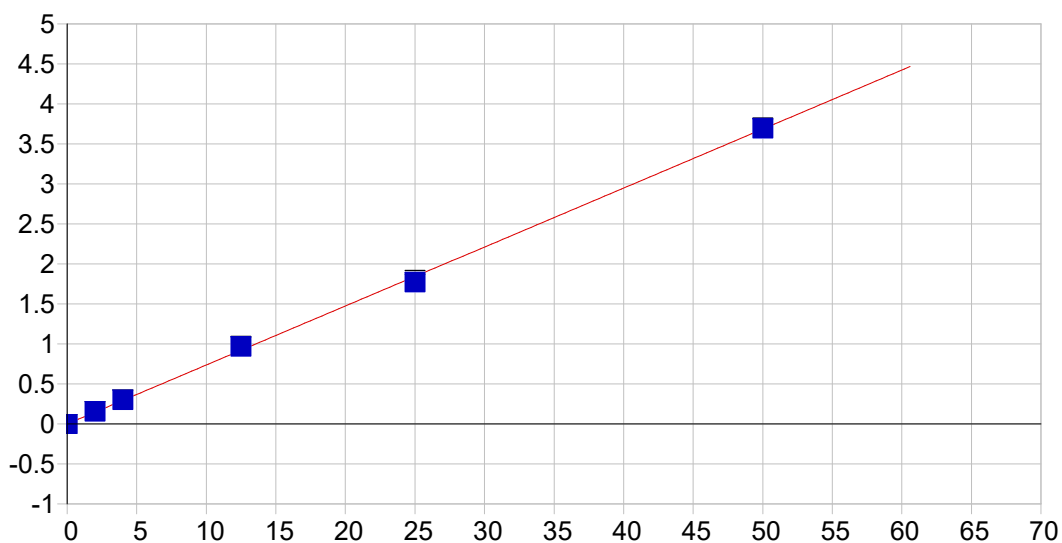


**Cd 226.502 {449}**

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000  
 A1 (Gain): 2.737307 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999389 Status: OK.  
 Std Error of Est: 0.000869  
 Predicted MDL: 0.000089  
 Predicted MQL: 0.000297

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00015 | .000    | 1        |
| S1        | .00600       | .00620      | .000       | 3.38    | .01718 | .000    | 1        |
| S3        | 1.2500       | 1.2627      | .013       | 1.02    | 3.4589 | .011    | 1        |
| S4        | 2.5000       | 2.3606      | -.139      | -5.58   | 6.4664 | .015    | 1        |
| S5        | 5.0000       | 5.1282      | .128       | 2.56    | 14.047 | .126    | 1        |
| S2        | .40000       | .39830      | -.002      | -.425   | 1.0912 | .004    | 1        |

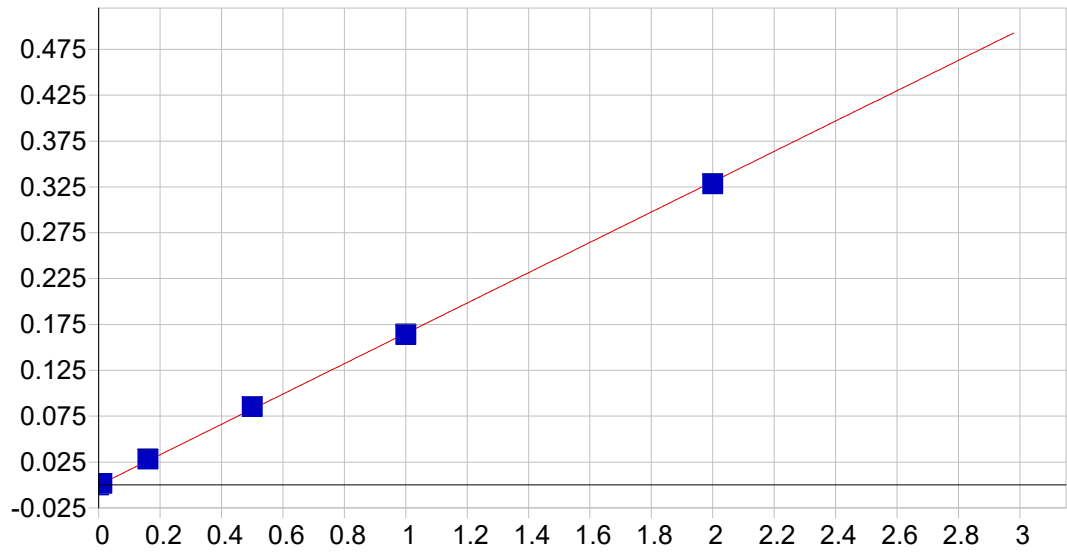


Ca 373.690 { 90}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000368 Re-Slope: 1.000000  
 A1 (Gain): 0.073713 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999598 Status: OK.  
 Std Error of Est: 0.001102  
 Predicted MDL: 0.015396  
 Predicted MQL: 0.051321

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00017     | -.000      | .000    | -.00038 | .000    | 1        |
| S2        | 4.0000       | 4.0738      | .074       | 1.84    | .29909  | .004    | 1        |
| S3        | 12.500       | 13.124      | .624       | 4.99    | .96442  | .005    | 1        |
| S4        | 25.000       | 24.044      | -.956      | -3.83   | 1.7667  | .024    | 1        |
| S5        | 50.000       | 50.158      | .158       | .316    | 3.6865  | .002    | 1        |
| S1        | 2.0000       | 2.1009      | .101       | 5.05    | .15439  | .001    | 1        |

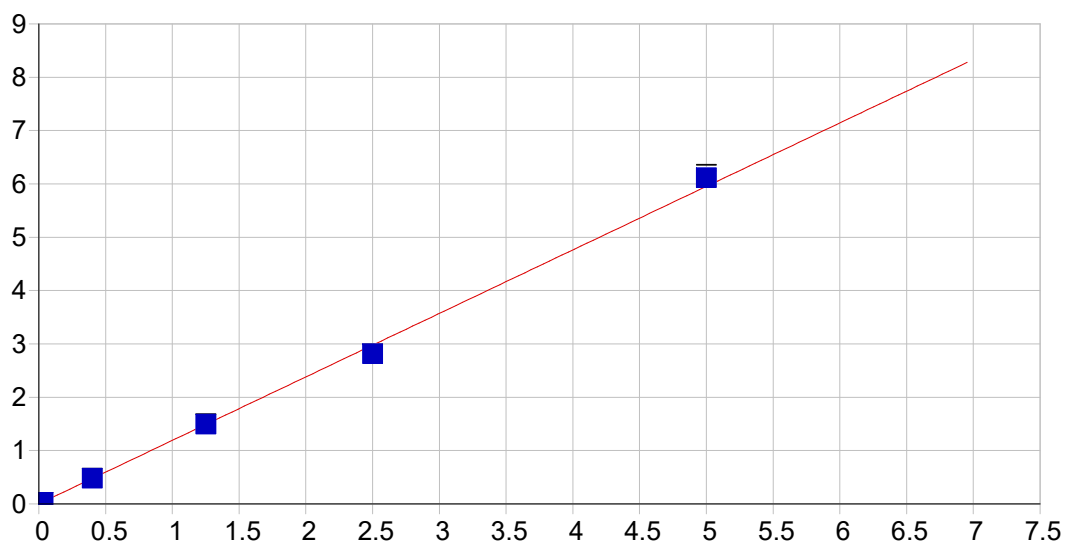


Cr 267.716 {126}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000  
A1 (Gain): 0.165396 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999815 Status: OK.  
Std Error of Est: 0.000024  
Predicted MDL: 0.000552  
Predicted MQL: 0.001839

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00007 | .000    | 1        |
| S1        | .01000       | .01050      | .000       | 4.96    | .00167  | .000    | 1        |
| S3        | .50000       | .51671      | .017       | 3.34    | .08541  | .000    | 1        |
| S4        | 1.0000       | .99010      | -.010      | -.990   | .16374  | .001    | 1        |
| S5        | 2.0000       | 1.9834      | -.017      | -.830   | .32807  | .001    | 1        |
| S2        | .16000       | .16929      | .009       | 5.80    | .02794  | .000    | 1        |

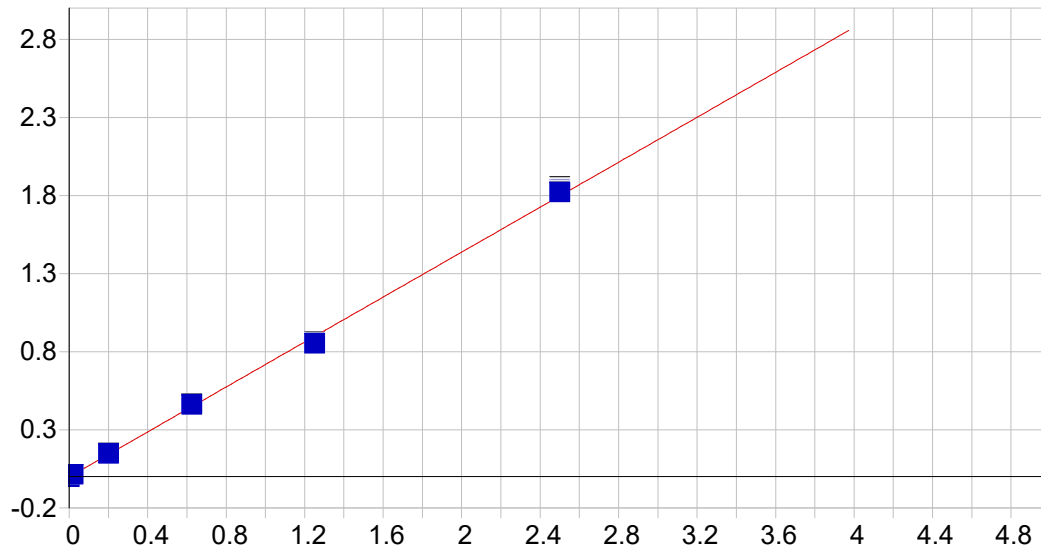


Co 228.616 {448}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000  
 A1 (Gain): 1.190531 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999384 Status: OK.  
 Std Error of Est: 0.000851  
 Predicted MDL: 0.000200  
 Predicted MQL: 0.000667

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00037 | .000    | 1        |
| S1        | .03000       | .02927      | -.001      | -2.44   | .03507 | .000    | 1        |
| S3        | 1.2500       | 1.2547      | .005       | .378    | 1.4967 | .004    | 1        |
| S4        | 2.5000       | 2.3610      | -.139      | -5.56   | 2.8163 | .006    | 1        |
| S5        | 5.0000       | 5.1340      | .134       | 2.68    | 6.1227 | .056    | 1        |
| S2        | .40000       | .40096      | .001       | .241    | .47854 | .002    | 1        |

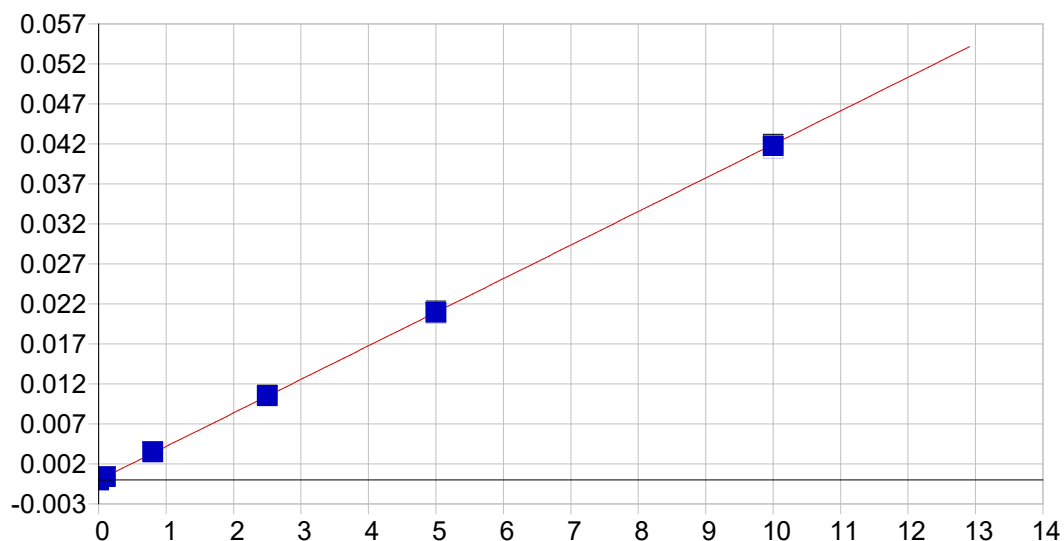


**Cu 224.700 {450}**

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001250 Re-Slope: 1.000000  
 A1 (Gain): 0.719402 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999481 Status: OK.  
 Std Error of Est: 0.000275  
 Predicted MDL: 0.000480  
 Predicted MQL: 0.001600

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00125 | .000    | 1        |
| S1        | .02000       | .02194      | .002       | 9.69    | .01472  | .000    | 1        |
| S3        | .62500       | .64396      | .019       | 3.03    | .46648  | .002    | 1        |
| S4        | 1.2500       | 1.1863      | -.064      | -5.10   | .86107  | .003    | 1        |
| S5        | 2.5000       | 2.5340      | .034       | 1.36    | 1.8396  | .018    | 1        |
| S2        | .20000       | .20885      | .009       | 4.43    | .15043  | .000    | 1        |

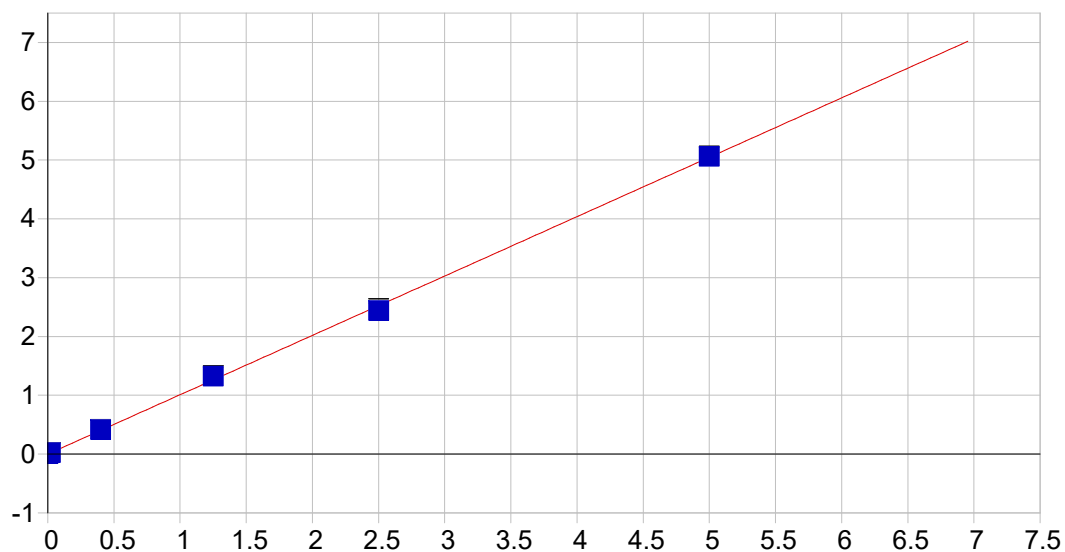


**Fe 240.488 {140}**

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000  
 A1 (Gain): 0.004196 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999943 Status: OK.  
 Std Error of Est: 0.000002  
 Predicted MDL: 0.008662  
 Predicted MQL: 0.028872

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .10000       | .10358      | .004       | 3.58    | .00041  | .000    | 1        |
| S3        | 2.5000       | 2.5161      | .016       | .645    | .01045  | .000    | 1        |
| S4        | 5.0000       | 4.9916      | -.008      | -.168   | .02074  | .000    | 1        |
| S5        | 10.000       | 9.9532      | -.047      | -.468   | .04138  | .000    | 1        |
| S2        | .80000       | .83554      | .036       | 4.44    | .00346  | .000    | 1        |

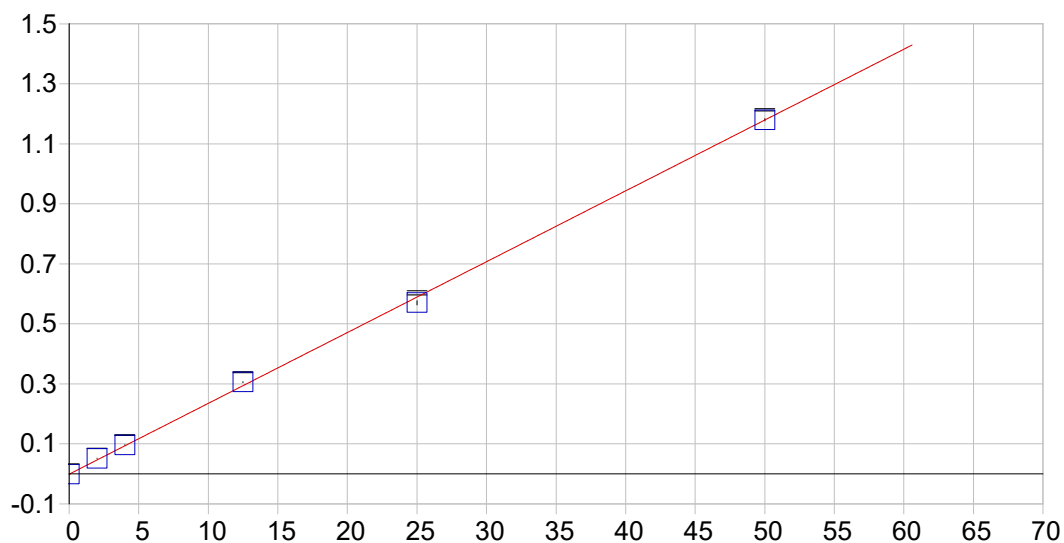


**Mn 257.610 {131}**

Date of Fit: 8/26/2024 15:32:53      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000471 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.009635  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999658  | Status:   | OK.      |
| Std Error of Est: | 0.000438  |           |          |
| Predicted MDL:    | 0.000462  |           |          |
| Predicted MQL:    | 0.001538  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00047 | .000    | 1        |
| S1        | .02000       | .02089      | .001       | 4.44    | .02062  | .000    | 1        |
| S3        | 1.2500       | 1.3110      | .061       | 4.88    | 1.3232  | .010    | 1        |
| S4        | 2.5000       | 2.4147      | -.085      | -3.41   | 2.4378  | .035    | 1        |
| S5        | 5.0000       | 5.0119      | .012       | .237    | 5.0602  | .008    | 1        |
| S2        | .40000       | .41157      | .012       | 2.89    | .41511  | .007    | 1        |

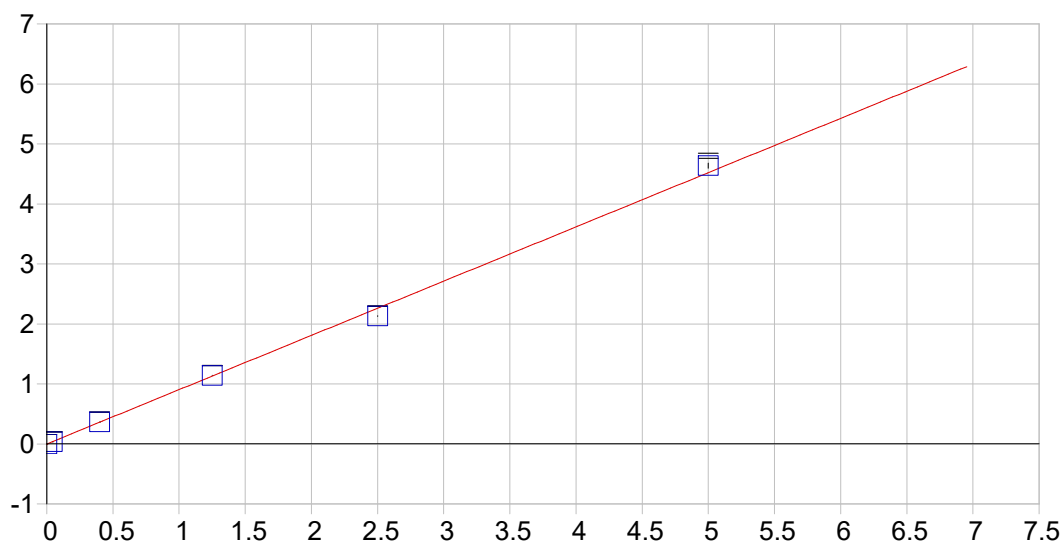


**Mg 279.079 {121}**

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000  
 A1 (Gain): 0.023597 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999634 Status: OK.  
 Std Error of Est: 0.000338  
 Predicted MDL: 0.021902  
 Predicted MQL: 0.073007

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00027     | -.000      | .000    | -.00029 | .000    | 1        |
| S2        | 4.0000       | 4.0851      | .085       | 2.13    | .09611  | .001    | 1        |
| S3        | 12.500       | 12.975      | .475       | 3.80    | .30587  | .001    | 1        |
| S4        | 25.000       | 24.197      | -.803      | -3.21   | .57068  | .007    | 1        |
| S5        | 50.000       | 50.030      | .030       | .060    | 1.1803  | .004    | 1        |
| S1        | 2.0000       | 2.2134      | .213       | 10.7    | .05195  | .001    | 1        |

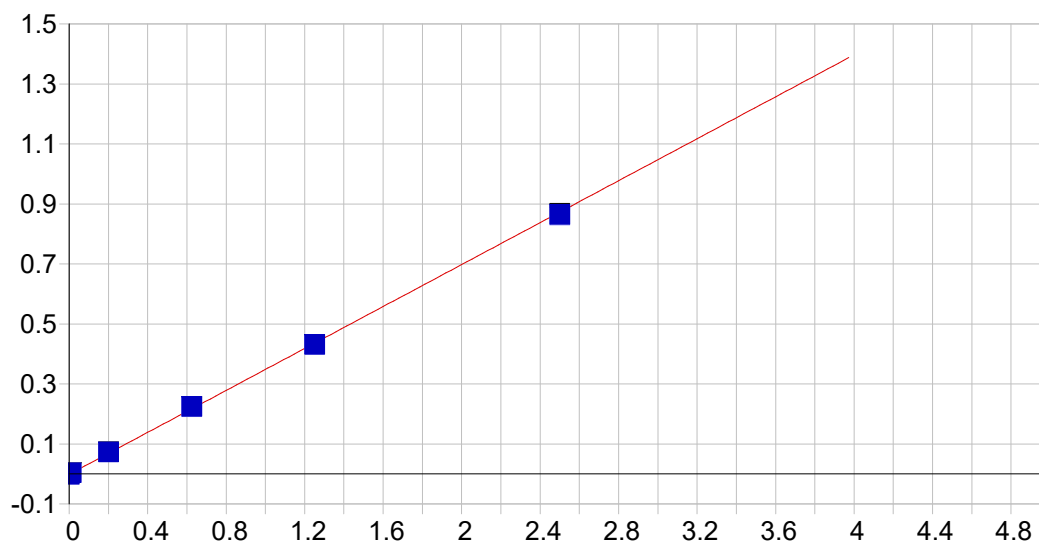


### Ni 231.604 {446}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000  
 A1 (Gain): 0.904322 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999374 Status: OK.  
 Std Error of Est: 0.000752  
 Predicted MDL: 0.000294  
 Predicted MQL: 0.000981

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00019 | .000    | 1        |
| S1        | .04000       | .03935      | -.001      | -1.61   | .03539  | .000    | 1        |
| S3        | 1.2500       | 1.2606      | .011       | .848    | 1.1398  | .003    | 1        |
| S4        | 2.5000       | 2.3576      | -.142      | -5.69   | 2.1319  | .005    | 1        |
| S5        | 5.0000       | 5.1277      | .128       | 2.55    | 4.6369  | .042    | 1        |
| S2        | .40000       | .40474      | .005       | 1.19    | .36582  | .001    | 1        |

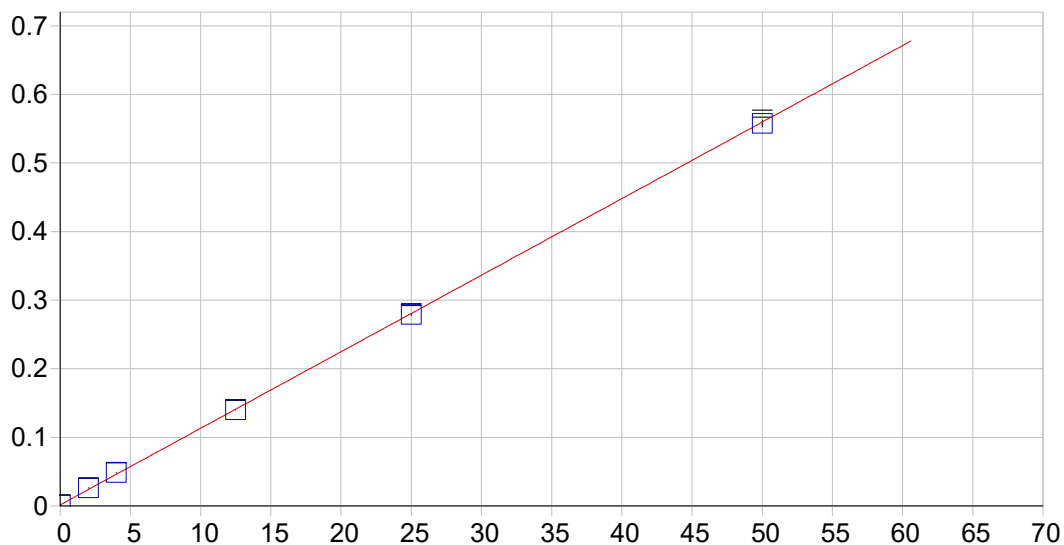


**Ag 328.068 {103}**

Date of Fit: 8/26/2024 15:32:53      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001421 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.349570  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999696  | Status:   | OK.      |
| Std Error of Est: | 0.000071  |           |          |
| Predicted MDL:    | 0.000537  |           |          |
| Predicted MQL:    | 0.001791  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00142 | .000    | 1        |
| S1        | .01000       | .01308      | .003       | 30.8    | .00313  | .000    | 1        |
| S3        | .62500       | .64513      | .020       | 3.22    | .22326  | .000    | 1        |
| S4        | 1.2500       | 1.2383      | -.012      | -.939   | .42975  | .000    | 1        |
| S5        | 2.5000       | 2.4757      | -.024      | -.971   | .86065  | .005    | 1        |
| S2        | .20000       | .21281      | .013       | 6.41    | .07270  | .000    | 1        |

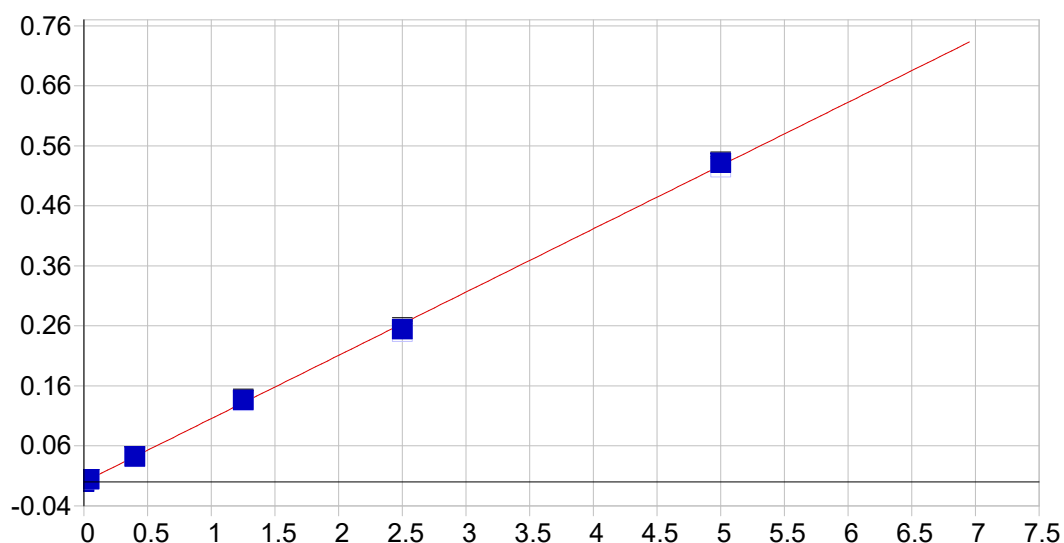


Na 589.592 { 57}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001593 Re-Slope: 1.000000  
 A1 (Gain): 0.011161 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999825 Status: OK.  
 Std Error of Est: 0.000111  
 Predicted MDL: 0.022115  
 Predicted MQL: 0.073718

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00027     | -.000      | .000    | .00159 | .000    | 1        |
| S2        | 4.0000       | 4.2209      | .221       | 5.52    | .04870 | .000    | 1        |
| S3        | 12.500       | 12.407      | -.093      | -.745   | .14006 | .000    | 1        |
| S4        | 25.000       | 24.856      | -.144      | -.576   | .27901 | .002    | 1        |
| S5        | 50.000       | 49.824      | -.176      | -.352   | .55767 | .005    | 1        |
| S1        | 2.0000       | 2.1919      | .192       | 9.59    | .02606 | .000    | 1        |

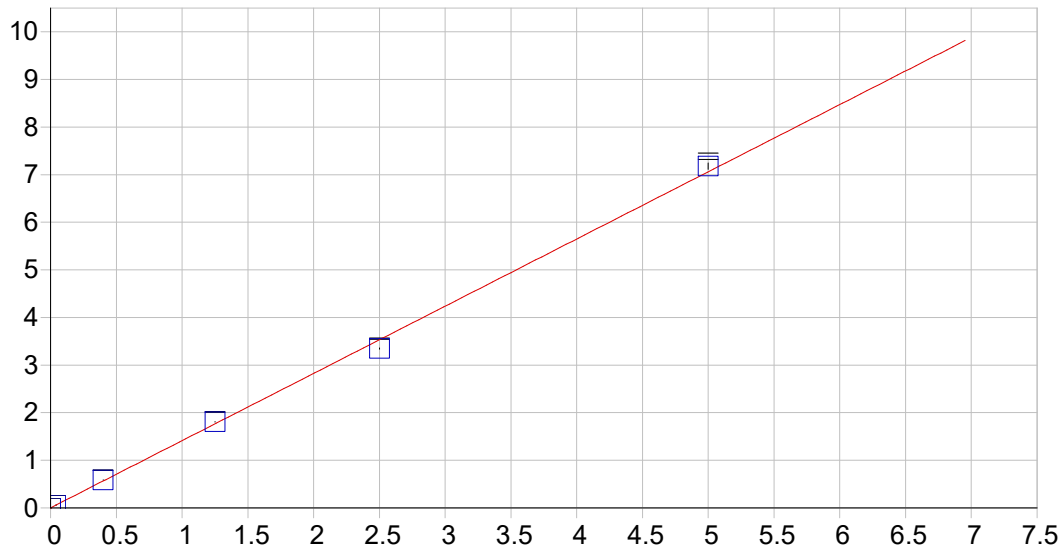


**V 292.402 {115}**

Date of Fit: 8/26/2024 15:32:53      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000004 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.105429 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999703 | Status:   | OK.      |
| Std Error of Est: | 0.000059 |           |          |
| Predicted MDL:    | 0.004676 |           |          |
| Predicted MQL:    | 0.015586 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00000 | .000    | 1        |
| S1        | .04000       | .04141      | .001       | 3.52    | .00421 | .000    | 1        |
| S3        | 1.2500       | 1.2953      | .045       | 3.63    | .13465 | .002    | 1        |
| S4        | 2.5000       | 2.4104      | -.090      | -3.59   | .25028 | .003    | 1        |
| S5        | 5.0000       | 5.0437      | .044       | .874    | .52407 | .001    | 1        |
| S2        | .40000       | .39922      | -.001      | -.196   | .04148 | .000    | 1        |

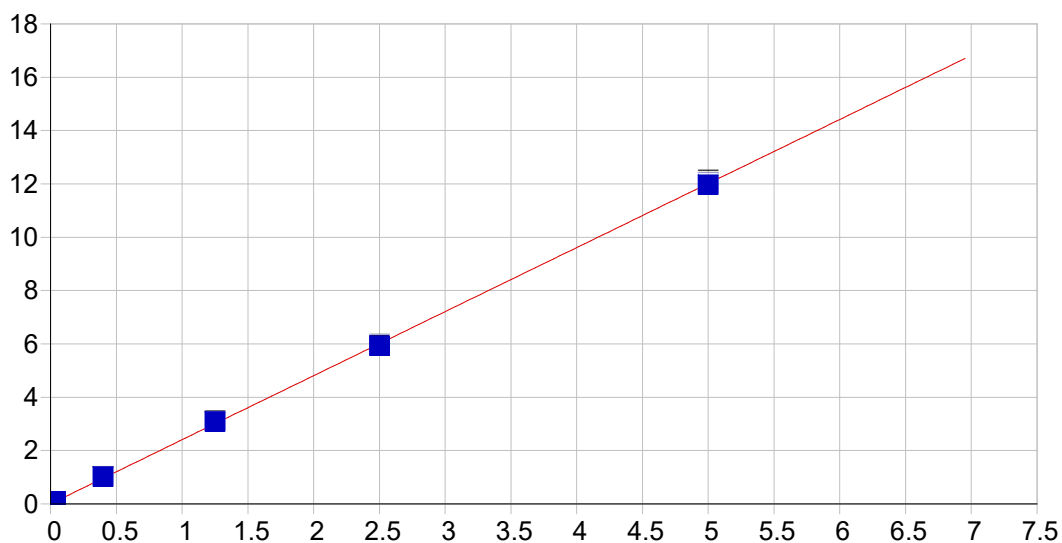


### Zn 206.200 {464}

Date of Fit: 8/26/2024 15:32:53      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001695 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.411806 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999483 | Status:   | OK.      |
| Std Error of Est: | 0.001066 |           |          |
| Predicted MDL:    | 0.000144 |           |          |
| Predicted MQL:    | 0.000480 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00169 | .000    | 1        |
| S1        | .04000       | .04142      | .001       | 3.54    | .06017 | .000    | 1        |
| S3        | 1.2500       | 1.2799      | .030       | 2.39    | 1.8086 | .009    | 1        |
| S4        | 2.5000       | 2.3696      | -.130      | -5.22   | 3.3471 | .011    | 1        |
| S5        | 5.0000       | 5.0851      | .085       | 1.70    | 7.1808 | .068    | 1        |
| S2        | .40000       | .41407      | .014       | 3.52    | .58629 | .002    | 1        |

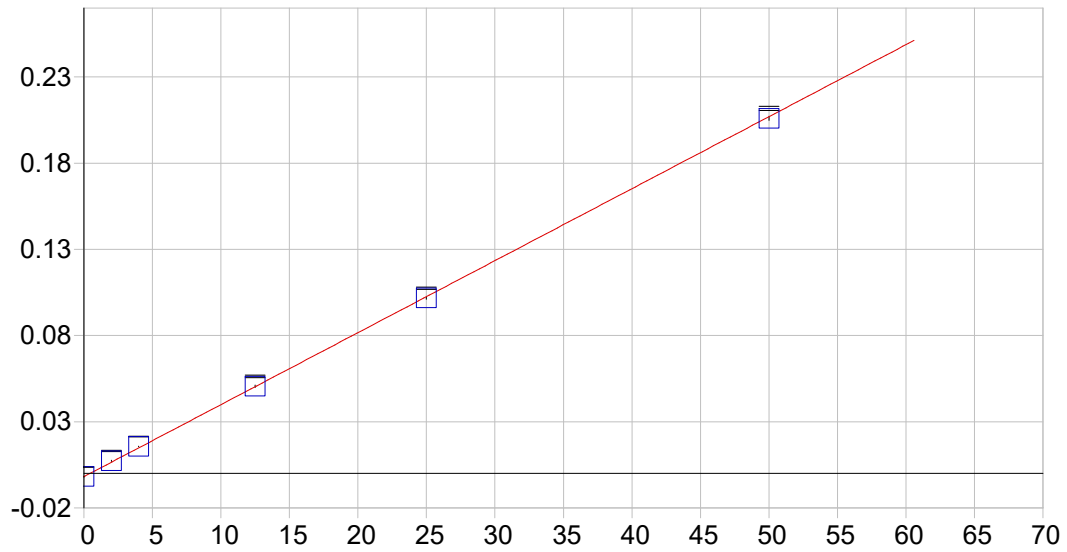


Zn 213.856 {158}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003995 Re-Slope: 1.000000  
 A1 (Gain): 2.402234 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999854 Status: OK.  
 Std Error of Est: 0.000969  
 Predicted MDL: 0.000330  
 Predicted MQL: 0.001099

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00398 | .000    | 1        |
| S1        | .04000       | .04278      | .003       | 6.95    | .10743 | .001    | 1        |
| S3        | 1.2500       | 1.2824      | .032       | 2.59    | 3.1054 | .011    | 1        |
| S4        | 2.5000       | 2.4663      | -.034      | -1.35   | 5.9703 | .012    | 1        |
| S5        | 5.0000       | 4.9774      | -.023      | -.453   | 12.044 | .101    | 1        |
| S2        | .40000       | .42122      | .021       | 5.30    | 1.0225 | .006    | 1        |

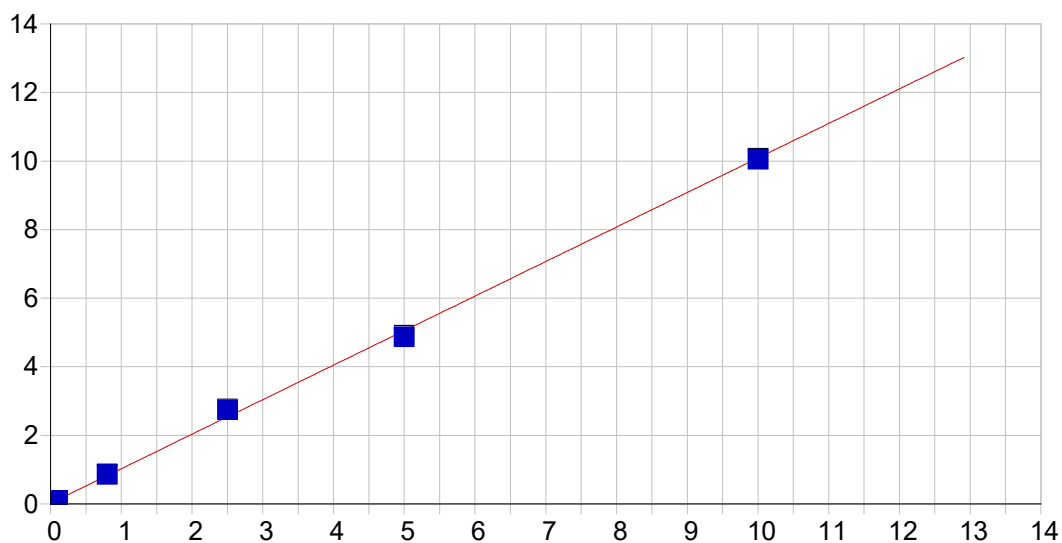


K 766.490 { 44 }

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001872 Re-Slope: 1.000000  
 A1 (Gain): 0.004177 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999836 Status: OK.  
 Std Error of Est: 0.000040  
 Predicted MDL: 0.063480  
 Predicted MQL: 0.211600

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00027     | -.000      | .000    | -.00187 | .000    | 1        |
| S2        | 4.0000       | 4.1896      | .190       | 4.74    | .01563  | .000    | 1        |
| S3        | 12.500       | 12.557      | .057       | .454    | .05058  | .001    | 1        |
| S4        | 25.000       | 24.796      | -.204      | -.815   | .10171  | .001    | 1        |
| S5        | 50.000       | 49.765      | -.235      | -.471   | .20600  | .001    | 1        |
| S1        | 2.0000       | 2.1928      | .193       | 9.64    | .00729  | .000    | 1        |

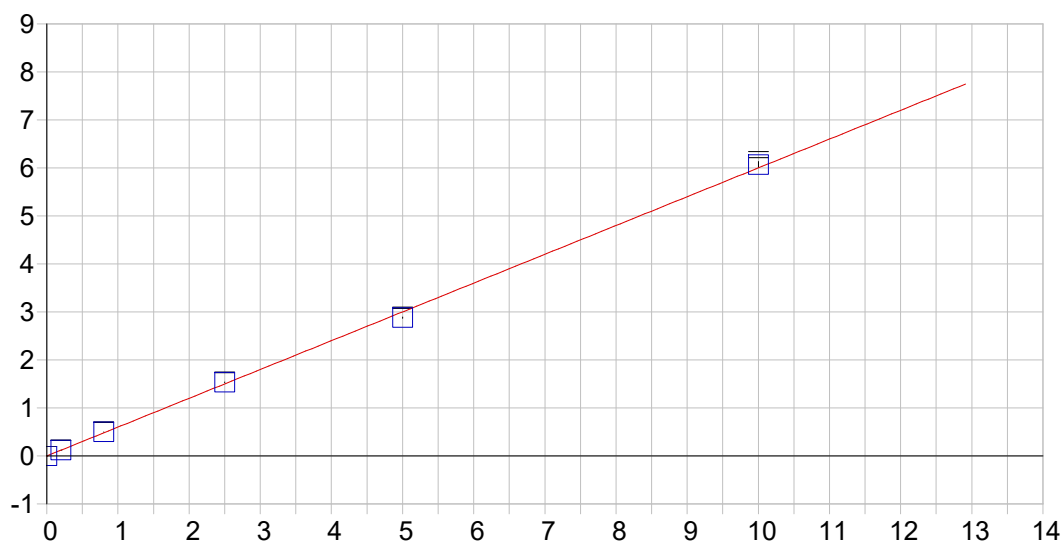


**B 249.678 {135}**

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020294 Re-Slope: 1.000000  
 A1 (Gain): 1.006985 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999290 Status: OK.  
 Std Error of Est: 0.001990  
 Predicted MDL: 0.000904  
 Predicted MQL: 0.003012

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .02030 | .001    | 1        |
| S1        | .10000       | .08992      | -.010      | -10.1   | .11041 | .002    | 1        |
| S3        | 2.5000       | 2.7058      | .206       | 8.23    | 2.7401 | .019    | 1        |
| S4        | 5.0000       | 4.8147      | -.185      | -3.71   | 4.8588 | .050    | 1        |
| S5        | 10.000       | 9.9602      | -.040      | -.398   | 10.030 | .026    | 1        |
| S2        | .80000       | .82937      | .029       | 3.67    | .85389 | .011    | 1        |

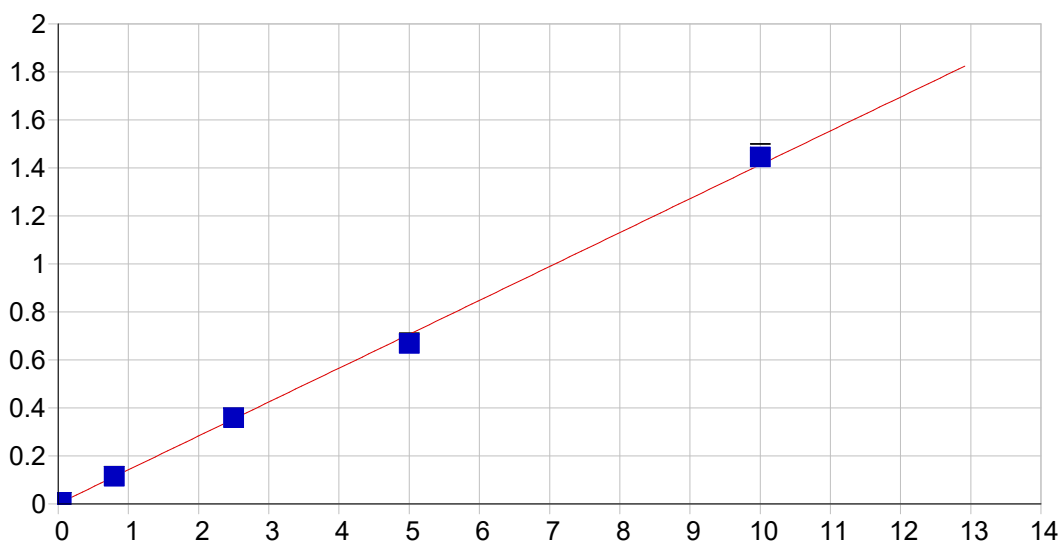


Mo 202.030 {467}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000  
 A1 (Gain): 0.599984 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999686 Status: OK.  
 Std Error of Est: 0.001119  
 Predicted MDL: 0.000345  
 Predicted MQL: 0.001150

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00003 | .000    | 1        |
| S1        | .20000       | .20070      | .001       | .348    | .12038  | .001    | 1        |
| S3        | 2.5000       | 2.5565      | .056       | 2.26    | 1.5338  | .007    | 1        |
| S4        | 5.0000       | 4.8000      | -.200      | -4.00   | 2.8799  | .011    | 1        |
| S5        | 10.000       | 10.114      | .114       | 1.14    | 6.0682  | .062    | 1        |
| S2        | .80000       | .82882      | .029       | 3.60    | .49725  | .002    | 1        |

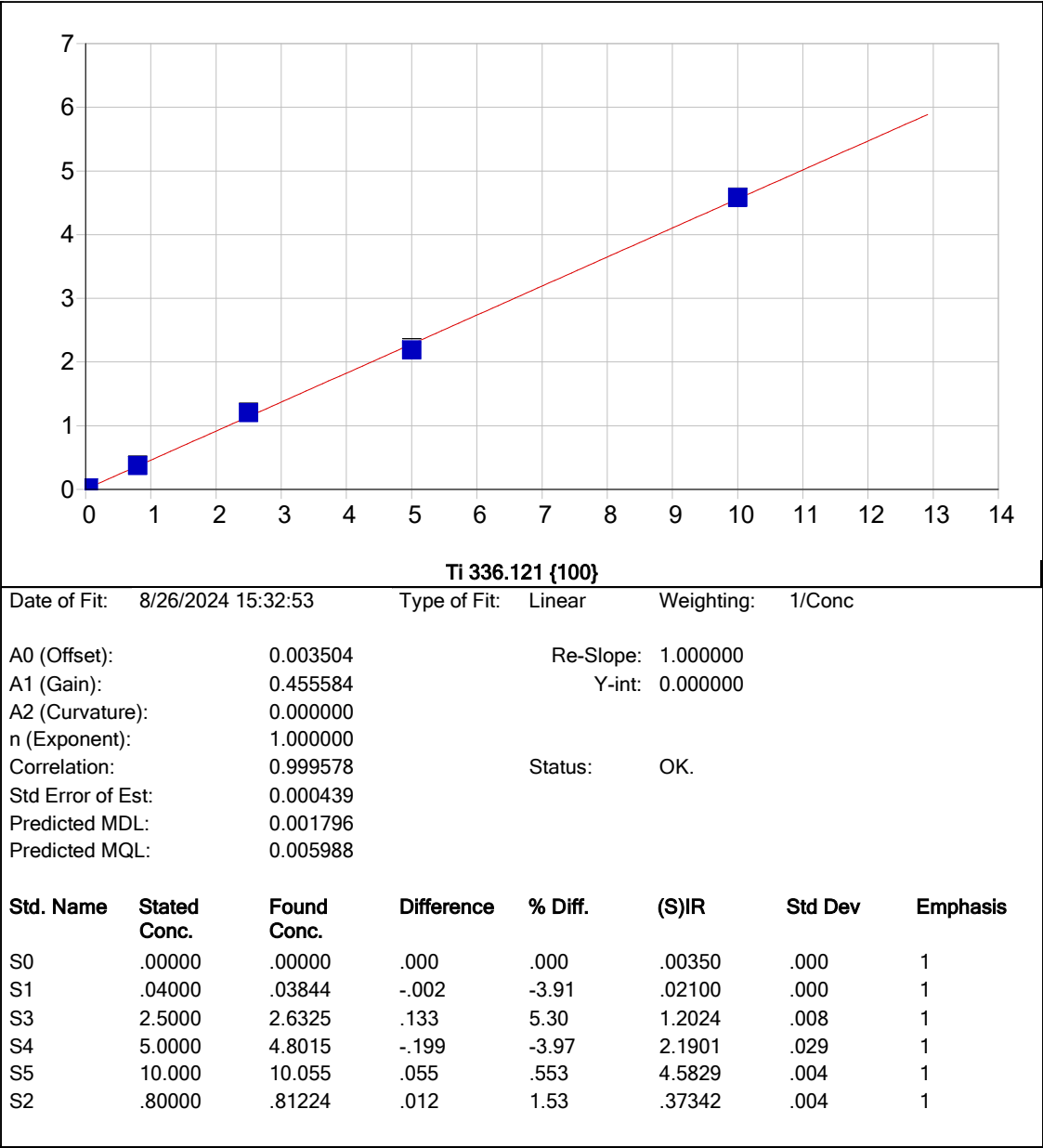


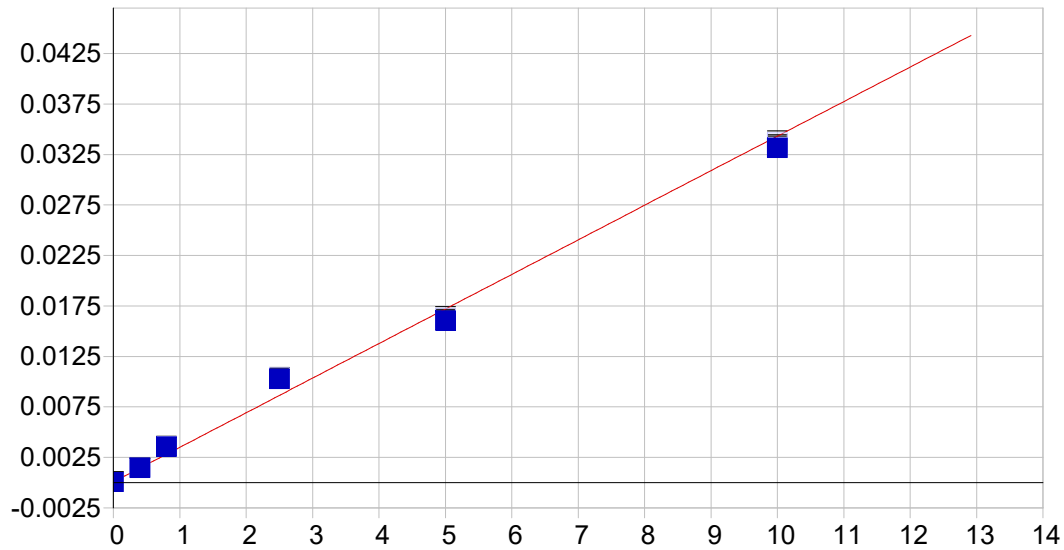
**Sn 189.989 {478}**

Date of Fit: 8/26/2024 15:32:53      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000729 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.141206 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999433 | Status:   | OK.      |
| Std Error of Est: | 0.000158 |           |          |
| Predicted MDL:    | 0.000717 |           |          |
| Predicted MQL:    | 0.002390 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00073 | .000    | 1        |
| S1        | .04000       | .03704      | -.003      | -7.41   | .00595 | .000    | 1        |
| S3        | 2.5000       | 2.5344      | .034       | 1.38    | .35824 | .002    | 1        |
| S4        | 5.0000       | 4.7297      | -.270      | -5.41   | .66787 | .002    | 1        |
| S5        | 10.000       | 10.233      | .233       | 2.33    | 1.4442 | .014    | 1        |
| S2        | .80000       | .80606      | .006       | .758    | .11444 | .000    | 1        |



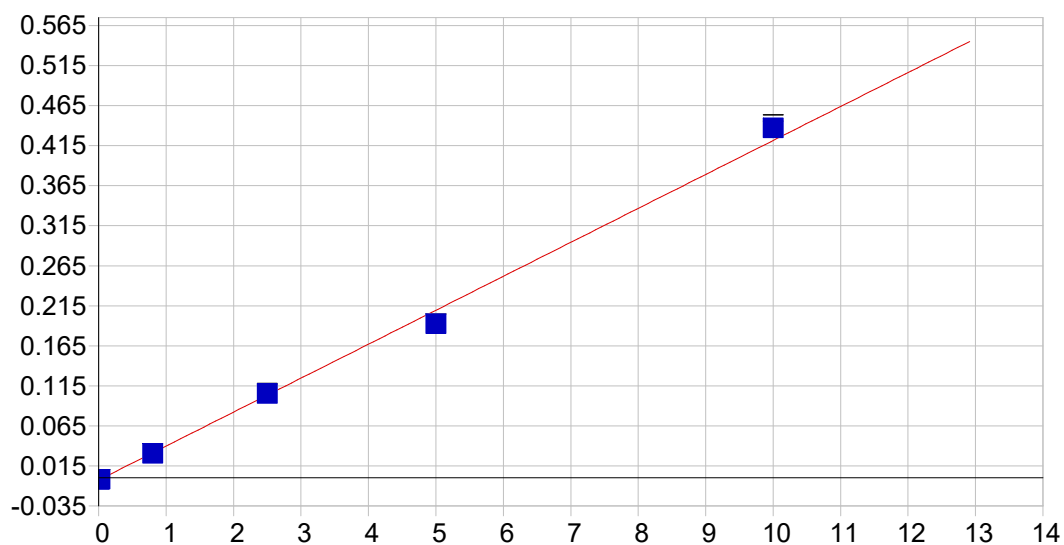


Si 288.158 {117}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000  
 A1 (Gain): 0.003424 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.995353 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.017103  
 Predicted MQL: 0.057011

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00014     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .40000       | .39991      | -.000      | -.023   | .00145 | .000    | 1        |
| S3        | 2.5000       | 2.9732      | .473       | 18.9    | .01039 | .000    | 1        |
| S4        | 5.0000       | 4.6597      | -.340      | -6.81   | .01629 | .000    | 1        |
| S5        | 10.000       | 9.6564      | -.344      | -3.44   | .03365 | .000    | 1        |
| S2        | .80000       | 1.0108      | .211       | 26.3    | .00358 | .000    | 1        |

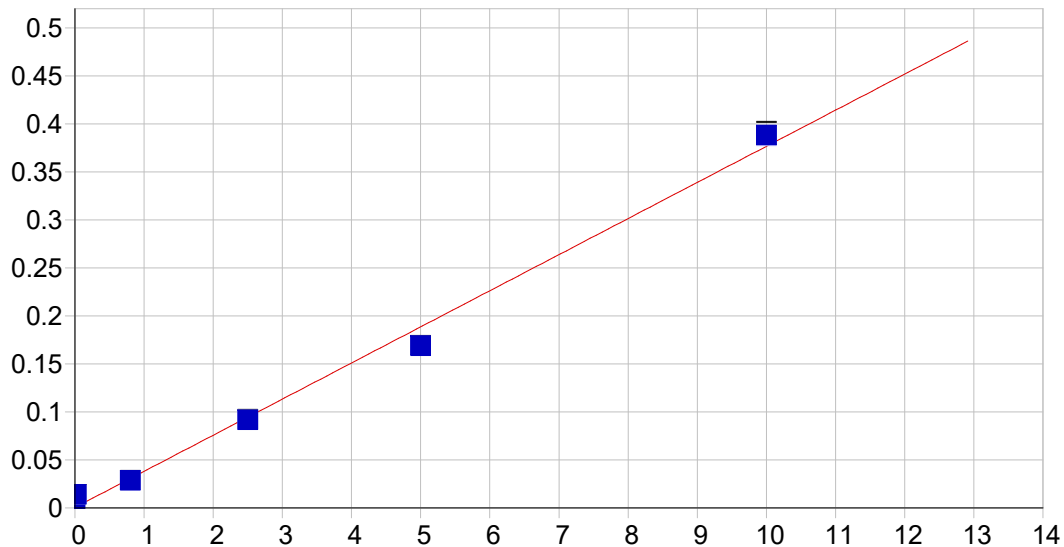


P 177.495 {490}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002689 Re-Slope: 1.000000  
 A1 (Gain): 0.042418 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998728 Status: OK.  
 Std Error of Est: 0.000050  
 Predicted MDL: 0.002144  
 Predicted MQL: 0.007146

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00269 | .000    | 1        |
| S1        | .02000       | .01772      | -.002      | -11.4   | -.00194 | .000    | 1        |
| S3        | 2.5000       | 2.5437      | .044       | 1.75    | .10519  | .000    | 1        |
| S4        | 5.0000       | 4.6029      | -.397      | -7.94   | .19253  | .000    | 1        |
| S5        | 10.000       | 10.371      | .371       | 3.71    | .43718  | .004    | 1        |
| S2        | .80000       | .78411      | -.016      | -1.99   | .03057  | .000    | 1        |

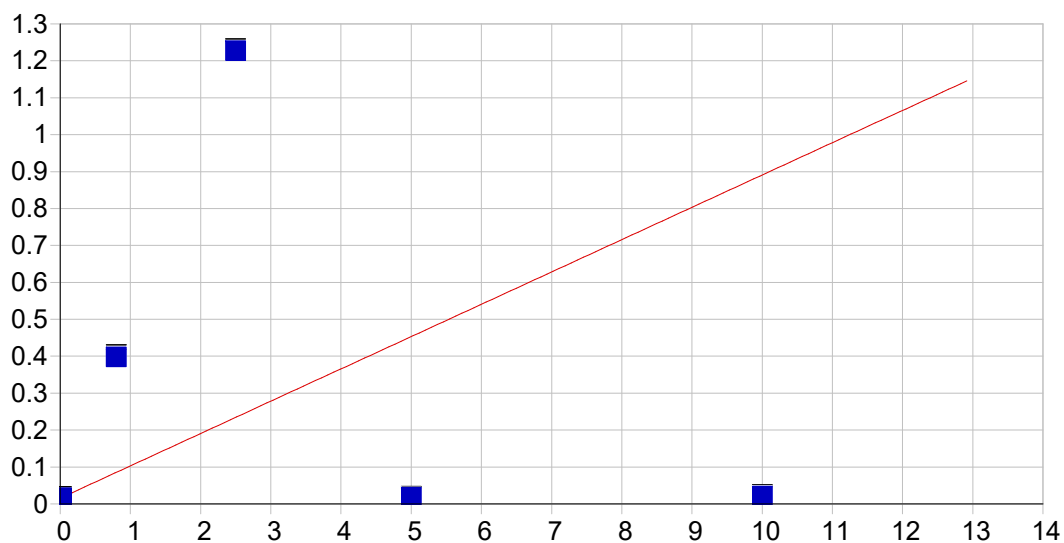


**S 182.034 {485}**

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000  
 A1 (Gain): 0.037615 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.868014 Status: OK.  
 Std Error of Est: 0.000503  
 Predicted MDL: 0.002612  
 Predicted MQL: 0.008705

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00034     | -.000      | .000    | .00049 | .000    | 1        |
| S1        | .02000       | .36318      | .343       | 1720.   | .01413 | .000    | 1        |
| S3        | 2.5000       | 2.4265      | -.073      | -2.94   | .09153 | .001    | 1        |
| S4        | 5.0000       | 4.4836      | -.516      | -10.3   | .16867 | .000    | 1        |
| S5        | 10.000       | 10.312      | .312       | 3.12    | .38743 | .004    | 1        |
| S2        | .80000       | .74797      | -.052      | -6.50   | .02856 | .000    | 1        |

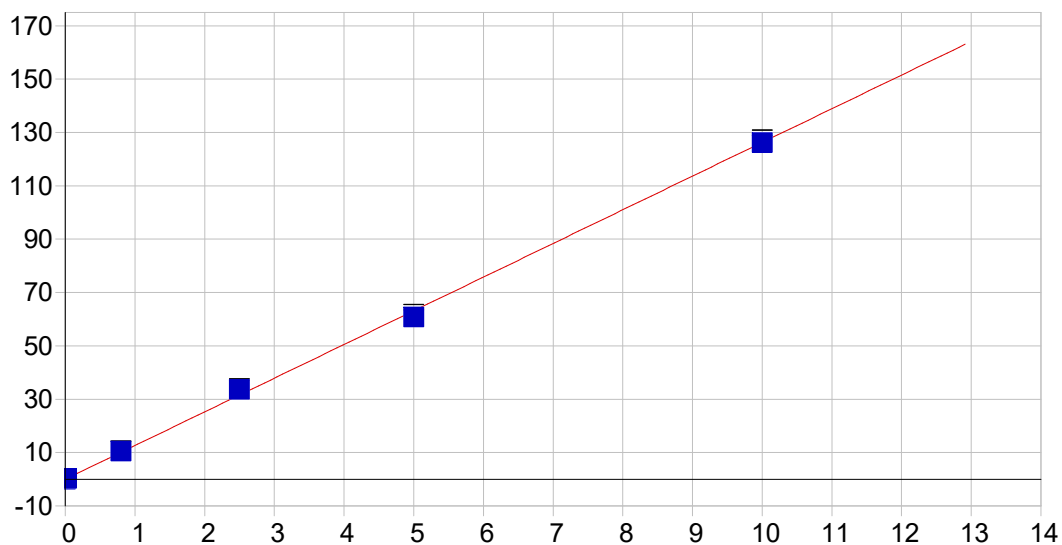


Li 670.784 { 50}

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015542 Re-Slope: 1.000000  
A1 (Gain): 0.087520 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.427334 Status: OK.  
Std Error of Est: 0.004343  
Predicted MDL: 0.028018  
Predicted MQL: 0.093395

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00013     | -.000      | .000    | .01553 | .004    | 1        |
| S5        | 10.000       | .06874      | -9.93      | -99.3   | .02235 | .003    | 1        |
| S4        | 5.0000       | .03098      | -4.97      | -99.4   | .01865 | .002    | 1        |
| S3        | 2.5000       | 13.841      | 11.3       | 454.    | 1.2271 | .006    | 1        |
| S1        | .02000       | .01318      | -.007      | -34.1   | .01673 | .003    | 1        |
| S2        | .80000       | 4.3660      | 3.57       | 446.    | .39772 | .006    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 8/26/2024 15:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002012 Re-Slope: 1.000000  
A1 (Gain): 12.627915 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999458 Status: OK.  
Std Error of Est: 0.009751  
Predicted MDL: 0.000116  
Predicted MQL: 0.000387

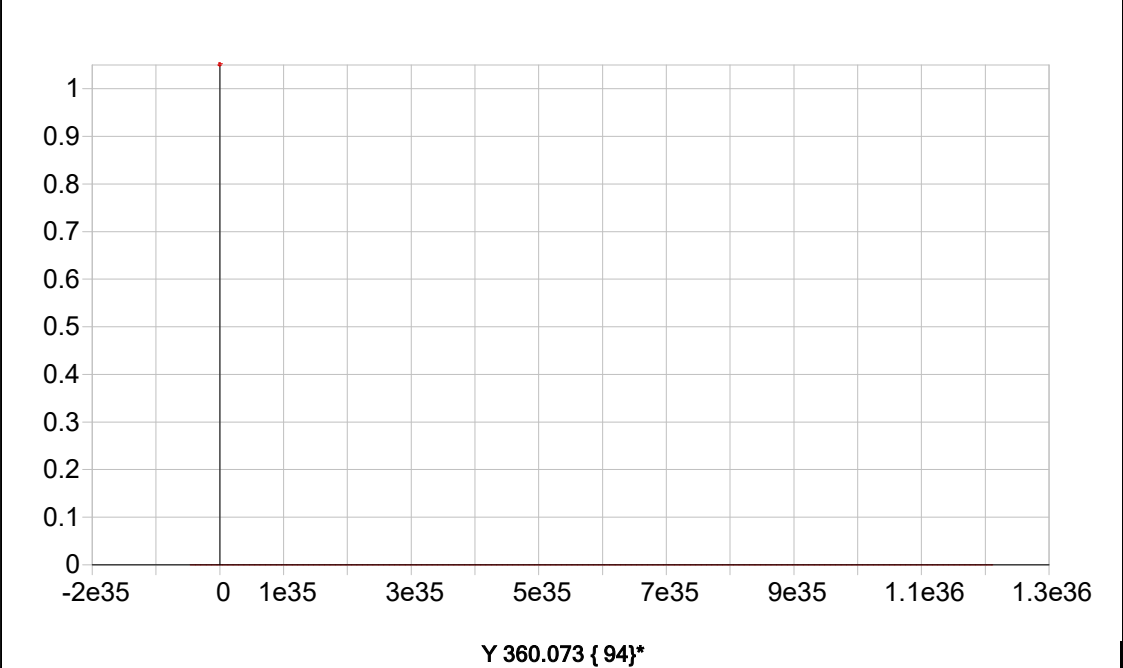
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00205 | .002    | 1        |
| S1        | .02000       | .02151      | .002       | 7.54    | .27085  | .002    | 1        |
| S3        | 2.5000       | 2.6669      | .167       | 6.68    | 33.707  | .254    | 1        |
| S4        | 5.0000       | 4.8103      | -.190      | -3.79   | 60.806  | 1.02    | 1        |
| S5        | 10.000       | 9.9874      | -.013      | -.126   | 126.24  | 1.06    | 1        |
| S2        | .80000       | .83382      | .034       | 4.23    | 10.537  | .111    | 1        |



Date of Fit: 8/23/2024 2:02:13      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 |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



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

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





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

| Std. Name         | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-------------------|--------------|-------------|------------|---------|-------|---------|----------|
|                   |              |             |            |         |       |         |          |
| ln 230.606 {446}* |              |             |            |         |       |         |          |

|              |           |              |          |            |        |
|--------------|-----------|--------------|----------|------------|--------|
| 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: 8/26/2024 15:07:22      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | -.00017 | .00058  | .00020  | .00036  | .00009  | .00100  | .12312  | -.00072 |
| Stddev | .00007  | .00009  | .00019  | .00014  | .00019  | .00133  | .00141  | .00044  |
| %RSD   | 38.808  | 15.691  | 91.596  | 38.042  | 213.40  | 132.97  | 1.1448  | 61.144  |
| #1     | -.00025 | .00069  | .00032  | .00050  | .00021  | .00131  | .12373  | -.00093 |
| #2     | -.00015 | .00053  | -.00001 | .00035  | -.00013 | -.00046 | .12150  | -.00021 |
| #3     | -.00012 | .00053  | .00030  | .00023  | .00018  | .00215  | .12412  | -.00101 |
| 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    | .00015  | -.00038 | -.00007 | .00037  | -.00125 | -.00002 | -.00047 | -.00029 |
| Stddev | .00002  | .00014  | .00004  | .00017  | .00013  | .00003  | .00012  | .00025  |
| %RSD   | 11.270  | 36.638  | 54.774  | 44.702  | 10.775  | 138.43  | 25.954  | 86.646  |
| #1     | .00016  | -.00038 | -.00003 | .00027  | -.00110 | .00001  | -.00047 | -.00000 |
| #2     | .00014  | -.00052 | -.00010 | .00057  | -.00135 | -.00004 | -.00035 | -.00042 |
| #3     | .00014  | -.00024 | -.00009 | .00029  | -.00131 | -.00003 | -.00060 | -.00045 |
| 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    | -.00019 | -.00142 | .00159  | .00000  | .00398  | -.00187 | .02030  | -.00003 |
| Stddev | .00009  | .00009  | .00015  | .00032  | .00038  | .00022  | .00082  | .00007  |
| %RSD   | 45.778  | 5.9957  | 9.5961  | 7755.6  | 9.4797  | 11.904  | 4.0306  | 200.93  |
| #1     | -.00013 | -.00135 | .00169  | -.00035 | .00367  | -.00173 | .02091  | -.00011 |
| #2     | -.00030 | -.00140 | .00141  | .00009  | .00387  | -.00213 | .01937  | -.00001 |
| #3     | -.00016 | -.00152 | .00167  | .00027  | .00440  | -.00176 | .02061  | .00002  |
| 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    | .00073  | .00350  | .00008  | -.00269 | .00049  | .01553  | -.00205 |         |
| Stddev | .00010  | .00032  | .00008  | .00006  | .00001  | .00383  | .00159  |         |
| %RSD   | 13.189  | 9.0385  | 100.75  | 2.1190  | 2.0643  | 24.644  | 77.576  |         |
| #1     | .00064  | .00319  | .00014  | -.00263 | .00049  | .01123  | -.00042 |         |
| #2     | .00083  | .00351  | .00010  | -.00274 | .00050  | .01682  | -.00359 |         |
| #3     | .00072  | .00382  | -.00001 | -.00271 | .00048  | .01855  | -.00214 |         |

Sample Name: S0      Acquired: 8/26/2024 15:07:22      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 4383.3 | 61990. | 5581.9 | 3412.2 | 6301.1 |
| Stddev    | 17.1   | 206.   | 20.8   | 20.3   | 28.0   |
| %RSD      | .39118 | .33284 | .37291 | .59603 | .44365 |
| #1        | 4370.0 | 61763. | 5569.6 | 3388.7 | 6272.9 |
| #2        | 4377.2 | 62043. | 5605.9 | 3423.8 | 6301.6 |
| #3        | 4402.6 | 62165. | 5570.2 | 3423.9 | 6328.8 |

Sample Name: S1      Acquired: 8/26/2024 15:11:45      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .00104 | .00338 | .00365 | .00176  | .00757 | .00898 | .35762 | .10098 |
| Stddev | .00007 | .00008 | .00035 | .00014  | .00032 | .00106 | .00161 | .00101 |
| %RSD   | 6.8580 | 2.4353 | 9.5090 | 8.0644  | 4.1648 | 11.782 | .44970 | 1.0010 |
| #1     | .00099 | .00338 | .00395 | .00183  | .00777 | .00848 | .35714 | .09981 |
| #2     | .00100 | .00331 | .00327 | .00185  | .00774 | .00826 | .35630 | .10157 |
| #3     | .00112 | .00347 | .00372 | .00159  | .00721 | .01019 | .35941 | .10156 |
| 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    | .01718 | .15439 | .00167 | .03507  | .01472 | .00041 | .02062 | .05195 |
| Stddev | .00011 | .00107 | .00003 | .00019  | .00002 | .00003 | .00028 | .00081 |
| %RSD   | .62109 | .69309 | 1.8737 | .53313  | .12897 | 8.3232 | 1.3635 | 1.5549 |
| #1     | .01725 | .15325 | .00169 | .03527  | .01475 | .00041 | .02084 | .05101 |
| #2     | .01706 | .15454 | .00163 | .03502  | .01471 | .00044 | .02071 | .05243 |
| #3     | .01724 | .15538 | .00167 | .03491  | .01471 | .00037 | .02031 | .05240 |
| 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    | .03539 | .00313 | .02606 | .00421  | .10743 | .00729 | .11041 | .12038 |
| Stddev | .00009 | .00006 | .00013 | .00025  | .00109 | .00030 | .00184 | .00075 |
| %RSD   | .25247 | 1.8810 | .50622 | 5.8607  | 1.0167 | 4.0842 | 1.6624 | .62043 |
| #1     | .03546 | .00320 | .02609 | .00395  | .10812 | .00737 | .10829 | .12125 |
| #2     | .03543 | .00309 | .02617 | .00426  | .10800 | .00754 | .11155 | .12000 |
| #3     | .03529 | .00309 | .02591 | .00443  | .10617 | .00696 | .11138 | .11991 |
| 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    | .00595 | .02100 | .00145 | -.00194 | .01413 | .01673 | .27085 |        |
| Stddev | .00006 | .00034 | .00002 | .00005  | .00007 | .00257 | .00223 |        |
| %RSD   | .94811 | 1.6381 | 1.5116 | 2.7546  | .49677 | 15.361 | .82157 |        |
| #1     | .00601 | .02136 | .00148 | -.00200 | .01419 | .01737 | .26828 |        |
| #2     | .00595 | .02097 | .00144 | -.00190 | .01405 | .01891 | .27207 |        |
| #3     | .00590 | .02067 | .00143 | -.00191 | .01415 | .01390 | .27219 |        |

Sample Name: S1      Acquired: 8/26/2024 15:11:45      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 4476.2 | 58805. | 5540.0 | 3288.8 | 6425.4 |
| Stddev    | 22.9   | 227.   | 58.8   | 13.8   | 30.7   |
| %RSD      | .51073 | .38679 | 1.0610 | .41827 | .47713 |
| #1        | 4451.3 | 58544. | 5604.1 | 3273.1 | 6390.3 |
| #2        | 4481.1 | 58910. | 5527.3 | 3294.8 | 6438.7 |
| #3        | 4496.2 | 58960. | 5488.6 | 3298.6 | 6447.2 |

Sample Name: S2      Acquired: 8/26/2024 15:16:02      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .04369 | .06053 | .18790 | .06087 | .11839 | .10507 | 3.6513 | .67728 |
| Stddev | .00026 | .00041 | .00074 | .00027 | .00033 | .00098 | .0374  | .00711 |
| %RSD   | .60594 | .66952 | .39231 | .44673 | .27653 | .93647 | 1.0258 | 1.0492 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04399 | .06069 | .18870 | .06110 | .11874 | .10432 | 3.6192 | .67099 |
| #2 | .04356 | .06006 | .18725 | .06093 | .11809 | .10471 | 3.6422 | .67586 |
| #3 | .04351 | .06082 | .18775 | .06057 | .11834 | .10619 | 3.6924 | .68498 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.0912 | .29909 | .02794 | .47854 | .15043 | .00346 | .41511 | .09611 |
| Stddev | .0039  | .00376 | .00006 | .00162 | .00022 | .00001 | .00680 | .00145 |
| %RSD   | .35742 | 1.2585 | .22328 | .33928 | .14552 | .26355 | 1.6371 | 1.5107 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0955 | .29522 | .02787 | .48041 | .15068 | .00346 | .40867 | .09520 |
| #2 | 1.0880 | .29930 | .02799 | .47756 | .15031 | .00345 | .41445 | .09535 |
| #3 | 1.0900 | .30274 | .02795 | .47765 | .15029 | .00346 | .42221 | .09779 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .36582 | .07270 | .04870 | .04148 | 1.0225 | .01563 | .85389 | .49725 |
| Stddev | .00144 | .00017 | .00037 | .00017 | .0057  | .00015 | .01074 | .00163 |
| %RSD   | .39488 | .23197 | .76977 | .39843 | .55852 | .93902 | 1.2579 | .32765 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .36737 | .07268 | .04860 | .04157 | 1.0160 | .01570 | .84445 | .49906 |
| #2 | .36451 | .07254 | .04912 | .04158 | 1.0265 | .01546 | .85163 | .49592 |
| #3 | .36559 | .07288 | .04839 | .04129 | 1.0252 | .01573 | .86558 | .49675 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .11444 | .37342 | .00358 | .03057 | .02856 | .39772 | 10.537 |  |
| Stddev | .00028 | .00397 | .00002 | .00005 | .00011 | .00599 | .111   |  |
| %RSD   | .24590 | 1.0635 | .58700 | .17805 | .37419 | 1.5058 | 1.0503 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .11476 | .36996 | .00359 | .03061 | .02866 | .39370 | 10.440 |  |
| #2 | .11430 | .37253 | .00359 | .03050 | .02858 | .39485 | 10.514 |  |
| #3 | .11425 | .37776 | .00356 | .03059 | .02844 | .40460 | 10.658 |  |

Sample Name: S2      Acquired: 8/26/2024 15:16:02      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 4353.4 | 59587. | 5417.8 | 3310.5 | 6194.9 |
| Stddev    | 20.0   | 124.   | 55.4   | 10.0   | 27.1   |
| %RSD      | .45903 | .20805 | 1.0230 | .30339 | .43812 |
| #1        | 4331.1 | 59716. | 5455.6 | 3321.5 | 6164.5 |
| #2        | 4359.4 | 59578. | 5443.7 | 3308.2 | 6203.7 |
| #3        | 4369.7 | 59468. | 5354.2 | 3301.8 | 6216.6 |

Sample Name: S3      Acquired: 8/26/2024 15:20:11      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .13847 | .19160 | .58603 | .19222 | .36870 | .33634 | 11.557 | 2.1731 |
| Stddev | .00085 | .00405 | .00100 | .00136 | .00225 | .00281 | .055   | .0152  |
| %RSD   | .61205 | 2.1122 | .17003 | .70555 | .61073 | .83510 | .47572 | .69822 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13750 | .18706 | .58489 | .19069 | .36611 | .33945 | 11.608 | 2.1882 |
| #2 | .13886 | .19485 | .58648 | .19269 | .37016 | .33399 | 11.564 | 2.1732 |
| #3 | .13906 | .19288 | .58672 | .19328 | .36984 | .33558 | 11.498 | 2.1578 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 3.4589 | .96442 | .08541 | 1.4967 | .46648 | .01045 | 1.3232 | .30587 |
| Stddev | .0113  | .00519 | .00006 | .0039  | .00218 | .00004 | .0100  | .00150 |
| %RSD   | .32534 | .53857 | .06978 | .25799 | .46788 | .41846 | .75797 | .48914 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.4460 | .97001 | .08548 | 1.4924 | .46396 | .01041 | 1.3308 | .30678 |
| #2 | 3.4641 | .96349 | .08537 | 1.4979 | .46767 | .01044 | 1.3271 | .30669 |
| #3 | 3.4666 | .95975 | .08539 | 1.4998 | .46781 | .01050 | 1.3119 | .30415 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.1398 | .22326 | .14006 | .13465 | 3.1054 | .05058 | 2.7401 | 1.5338 |
| Stddev | .0033  | .00015 | .00046 | .00157 | .0106  | .00069 | .0185  | .0068  |
| %RSD   | .29212 | .06885 | .33164 | 1.1635 | .34259 | 1.3592 | .67583 | .44176 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1360 | .22319 | .13954 | .13583 | 3.1022 | .05025 | 2.7573 | 1.5262 |
| #2 | 1.1411 | .22343 | .14023 | .13525 | 3.1173 | .05012 | 2.7424 | 1.5360 |
| #3 | 1.1423 | .22315 | .14043 | .13287 | 3.0968 | .05137 | 2.7205 | 1.5392 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .35824 | 1.2024 | .01039 | .10519 | .09153 | 1.2271 | 33.707 |  |
| Stddev | .00184 | .0078  | .00003 | .00049 | .00062 | .0055  | .254   |  |
| %RSD   | .51233 | .64750 | .32953 | .46514 | .67536 | .44989 | .75413 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .35613 | 1.2103 | .01035 | .10464 | .09084 | 1.2324 | 33.764 |  |
| #2 | .35921 | 1.2023 | .01040 | .10555 | .09202 | 1.2275 | 33.429 |  |
| #3 | .35940 | 1.1947 | .01041 | .10540 | .09174 | 1.2214 | 33.928 |  |

Sample Name: S3      Acquired: 8/26/2024 15:20:11      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 4297.2 | 62733. | 5300.3 | 3389.2 | 5988.9 |
| Stddev    | 9.0    | 99.    | 39.7   | 22.9   | 7.3    |
| %RSD      | .21009 | .15792 | .74866 | .67552 | .12240 |
| #1        | 4305.7 | 62643. | 5259.5 | 3377.0 | 5991.8 |
| #2        | 4287.8 | 62715. | 5302.6 | 3375.0 | 5980.5 |
| #3        | 4298.1 | 62839. | 5338.8 | 3415.7 | 5994.3 |

Sample Name: S4      Acquired: 8/26/2024 15:24:24      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .25383 | .35354 | 1.0980 | .35035 | .67398 | .62229 | 21.422 | 4.0029 |
| Stddev | .00063 | .00541 | .0023  | .00146 | .00222 | .00818 | .279   | .0394  |
| %RSD   | .24920 | 1.5310 | .20880 | .41634 | .32991 | 1.3145 | 1.3042 | .98303 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25419 | .35886 | 1.0992 | .35188 | .67532 | .61285 | 21.100 | 3.9602 |
| #2 | .25420 | .34804 | 1.0995 | .35020 | .67520 | .62734 | 21.570 | 4.0378 |
| #3 | .25310 | .35371 | 1.0954 | .34898 | .67141 | .62667 | 21.597 | 4.0106 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 6.4664 | 1.7667 | .16374 | 2.8163 | .86107 | .02074 | 2.4378 | .57068 |
| Stddev | .0153  | .0245  | .00074 | .0061  | .00296 | .00018 | .0350  | .00708 |
| %RSD   | .23631 | 1.3838 | .44926 | .21681 | .34394 | .87447 | 1.4370 | 1.2412 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.4771 | 1.7385 | .16444 | 2.8198 | .86255 | .02066 | 2.3975 | .56251 |
| #2 | 6.4732 | 1.7798 | .16379 | 2.8199 | .86301 | .02063 | 2.4552 | .57436 |
| #3 | 6.4489 | 1.7819 | .16297 | 2.8092 | .85766 | .02095 | 2.4607 | .57517 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.1319 | .42975 | .27901 | .25028 | 5.9703 | .10171 | 4.8588 | 2.8799 |
| Stddev | .0048  | .00018 | .00157 | .00298 | .0124  | .00059 | .0503  | .0113  |
| %RSD   | .22381 | .04110 | .56227 | 1.1900 | .20775 | .57827 | 1.0359 | .39240 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1351 | .42955 | .27774 | .24685 | 5.9688 | .10117 | 4.8059 | 2.8914 |
| #2 | 2.1341 | .42982 | .27852 | .25224 | 5.9834 | .10162 | 4.9060 | 2.8794 |
| #3 | 2.1264 | .42989 | .28076 | .25176 | 5.9587 | .10233 | 4.8645 | 2.8689 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .66787 | 2.1901 | .01629 | .19253 | .16867 | .01865 | 60.806 |  |
| Stddev | .00217 | .0290  | .00018 | .00045 | .00023 | .00181 | 1.023  |  |
| %RSD   | .32483 | 1.3254 | 1.0858 | .23548 | .13917 | 9.6988 | 1.6818 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .67015 | 2.1567 | .01618 | .19294 | .16893 | .02001 | 59.661 |  |
| #2 | .66764 | 2.2058 | .01619 | .19259 | .16857 | .01934 | 61.129 |  |
| #3 | .66583 | 2.2080 | .01649 | .19204 | .16849 | .01660 | 61.627 |  |

Sample Name: S4      Acquired: 8/26/2024 15:24:24      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 4386.5 | 58823. | 5297.4 | 3220.1 | 6084.1 |
| Stddev    | 12.3   | 143.   | 58.4   | 8.9    | 12.0   |
| %RSD      | .27991 | .24331 | 1.1015 | .27687 | .19754 |
| #1        | 4384.7 | 58925. | 5357.7 | 3223.9 | 6083.9 |
| #2        | 4375.2 | 58659. | 5241.1 | 3209.9 | 6072.1 |
| #3        | 4399.6 | 58884. | 5293.5 | 3226.4 | 6096.2 |

Sample Name: S5      Acquired: 8/26/2024 15:28:37      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .55770 | .72821 | 2.3925 | .76763 | 1.4546 | 1.2837 | 44.779 | 8.1936 |
| Stddev | .00580 | .02172 | .0210  | .00930 | .0158  | .0031  | .575   | .0158  |
| %RSD   | 1.0407 | 2.9829 | .87674 | 1.2113 | 1.0844 | .23959 | 1.2831 | .19234 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .55174 | .71997 | 2.3685 | .75942 | 1.4381 | 1.2873 | 44.318 | 8.1829 |
| #2 | .56334 | .75285 | 2.4074 | .77773 | 1.4696 | 1.2818 | 45.423 | 8.1862 |
| #3 | .55803 | .71182 | 2.4017 | .76574 | 1.4562 | 1.2821 | 44.596 | 8.2117 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 14.047 | 3.6865 | .32807 | 6.1227 | 1.8396 | .04138 | 5.0602 | 1.1803 |
| Stddev | .126   | .0024  | .00075 | .0558  | .0177  | .00023 | .0083  | .0036  |
| %RSD   | .89975 | .06398 | .22755 | .91088 | .96327 | .54714 | .16327 | .30044 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.903 | 3.6876 | .32881 | 6.0593 | 1.8201 | .04162 | 5.0653 | 1.1843 |
| #2 | 14.142 | 3.6881 | .32732 | 6.1644 | 1.8548 | .04117 | 5.0646 | 1.1779 |
| #3 | 14.096 | 3.6838 | .32809 | 6.1443 | 1.8437 | .04136 | 5.0507 | 1.1786 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 4.6369 | .86065 | .55767 | .52407 | 12.044 | .20600 | 10.030 | 6.0682 |
| Stddev | .0420  | .00495 | .00498 | .00140 | .101   | .00119 | .026   | .0625  |
| %RSD   | .90555 | .57563 | .89351 | .26645 | .83637 | .57718 | .26301 | 1.0298 |

|    |        |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|--------|---------|--------|
| #1 | 4.5890 | .86509 | .56338 | .52563 | 12.146 | .20721 | 10.0000 | 6.0046 |
| #2 | 4.6673 | .85531 | .55420 | .52363 | 11.944 | .20483 | 10.044  | 6.1295 |
| #3 | 4.6543 | .86156 | .55543 | .52294 | 12.043 | .20597 | 10.047  | 6.0706 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 1.4442 | 4.5829 | .03365 | .43718 | .38743 | .02235 | 126.24 |  |
| Stddev | .0137  | .0040  | .00019 | .00394 | .00386 | .00279 | 1.06   |  |
| %RSD   | .94944 | .08647 | .56411 | .90011 | .99719 | 12.472 | .84337 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.4295 | 4.5808 | .03361 | .43323 | .38444 | .02542 | 125.02 |  |
| #2 | 1.4566 | 4.5875 | .03349 | .44110 | .39179 | .02164 | 126.91 |  |
| #3 | 1.4465 | 4.5805 | .03386 | .43722 | .38606 | .01998 | 126.81 |  |

Sample Name: S5      Acquired: 8/26/2024 15:28:37      Type: Cal  
Method: NON EPA-6010-200.7(v2379)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 4142.1 | 62290. | 5365.9 | 3313.8 | 5610.7 |
| Stddev    | 33.5   | 389.   | 11.7   | 34.5   | 46.7   |
| %RSD      | .80779 | .62438 | .21779 | 1.0412 | .83251 |
| #1        | 4179.4 | 61983. | 5370.9 | 3284.0 | 5664.3 |
| #2        | 4114.9 | 62727. | 5374.2 | 3351.6 | 5579.1 |
| #3        | 4131.9 | 62159. | 5352.5 | 3306.0 | 5588.6 |

Sample Name: ICV01      Acquired: 8/26/2024 15:44:41      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.065454 | 1.075439 | 1.036587 | 1.067414 | 1.064337 | 2.662361 |
| Stddev | .004479  | .005338  | .002727  | .006133  | .004020  | .016357  |
| %RSD   | .4203561 | .4963578 | .2631158 | .5745984 | .3777422 | .6143665 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.068059 | 1.069549 | 1.039589 | 1.073008 | 1.067786 | 2.648882 |
| #2 | 1.068019 | 1.079957 | 1.035911 | 1.068379 | 1.065302 | 2.680558 |
| #3 | 1.060282 | 1.076811 | 1.034261 | 1.060856 | 1.059921 | 2.657643 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5406382 | .5532555 | .5179486 | 10.81823 | .5547889 | .5226019 |
| Stddev | .0014363 | .0035918 | .0020118 | .03650   | .0019272 | .0021178 |
| %RSD   | .2656752 | .6492139 | .3884190 | .3373834 | .3473850 | .4052377 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5403951 | .5565640 | .5202537 | 10.82118 | .5568894 | .5246697 |
| #2 | .5393389 | .5494353 | .5170457 | 10.85316 | .5543750 | .5226986 |
| #3 | .5421806 | .5537673 | .5165463 | 10.78034 | .5531022 | .5204375 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5374876 | 10.62308 | .5468005 | 6.389955 | .5247643 | .2735505 |
| Stddev | .0020648 | .01428   | .0004671 | .029942  | .0020147 | .0007321 |
| %RSD   | .3841498 | .1343815 | .0854309 | .4685732 | .3839214 | .2676402 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5398201 | 10.60800 | .5472054 | 6.421214 | .5270905 | .2741878 |
| #2 | .5367487 | 10.63639 | .5462894 | 6.387119 | .5236226 | .2737130 |
| #3 | .5358939 | 10.62485 | .5469067 | 6.361533 | .5235797 | .2727508 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 10.25078 | .5385094 | 1.075172 | 10.43906 | F -.015657 | F -.000283 |
| Stddev | .02426   | .0040278 | .002962  | .03124   | .001326    | .000117    |
| %RSD   | .2366293 | .7479516 | .2755100 | .2992653 | 8.466622   | 41.47538   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.23191 | .5367218 | 1.078513 | 10.41117 | -.015806 | -.000297 |
| #2 | 10.24229 | .5431216 | 1.074136 | 10.43318 | -.014264 | -.000159 |
| #3 | 10.27814 | .5356848 | 1.072866 | 10.47282 | -.016903 | -.000393 |

Sample Name: ICV01      Acquired: 8/26/2024 15:44:41      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Sn1899     | Ti3361     | Si2881     | P_1774     | S_1820     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F -.002654 | F -.001669 | F -.003884 | F .0016694 | F -.003175 | F .0111084 |
| Stddev | .000604    | .000947    | .001937    | .0012545   | .003173    | .0402900   |
| %RSD   | 22.77092   | 56.76708   | 49.87057   | 75.14927   | 99.95529   | 362.6972   |
| #1     | -.001957   | -.002530   | -.005033   | .0002220   | -.006305   | -.002218   |
| #2     | -.003035   | -.000654   | -.004971   | .0023408   | .000039    | -.020830   |
| #3     | -.002969   | -.001822   | -.001648   | .0024452   | -.003258   | .056373    |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.009330 |
| Stddev | .000258    |
| %RSD   | 2.761239   |
| #1     | -.009067   |
| #2     | -.009341   |
| #3     | -.009582   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4368.660 | 60076.79 | 5236.365 | 3309.293 | 6201.035 |
| Stddev    | 15.804   | 212.50   | 25.797   | 8.688    | 20.819   |
| %RSD      | .3617671 | .3537197 | .4926417 | .2625276 | .3357344 |
| #1        | 4351.396 | 59928.98 | 5208.102 | 3299.311 | 6177.035 |
| #2        | 4372.168 | 59981.08 | 5258.641 | 3313.412 | 6211.853 |
| #3        | 4382.416 | 60320.32 | 5242.353 | 3315.155 | 6214.219 |

Sample Name: LLICV01      Acquired: 8/26/2024 16:01:43      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0212065 | .0387326 | .0138695 | .0174877 | .0471268 | .1031101 |
| Stddev | .0013593 | .0027197 | .0007972 | .0010686 | .0003800 | .0199590 |
| %RSD   | 6.409834 | 7.021721 | 5.748138 | 6.110691 | .8062460 | 19.35698 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0223232 | .0408568 | .0135098 | .0171370 | .0469746 | .1185972 |
| #2 | .0196929 | .0396736 | .0133155 | .0166384 | .0468466 | .0805857 |
| #3 | .0216033 | .0356673 | .0147832 | .0186876 | .0475593 | .1101475 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0989952 | .0058809 | .0059235 | 1.918570 | .0093481 | .0278479 |
| Stddev | .0011282 | .0000625 | .0001711 | .028426  | .0001456 | .0002282 |
| %RSD   | 1.139701 | 1.062129 | 2.888288 | 1.481616 | 1.557708 | .8192984 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0977911 | .0059450 | .0060268 | 1.898975 | .0094926 | .0280041 |
| #2 | .1000279 | .0058202 | .0060177 | 1.905563 | .0093503 | .0279536 |
| #3 | .0991667 | .0058775 | .0057261 | 1.951173 | .0092014 | .0275861 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0203266 | .0877024 | .0198792 | 2.062326 | .0375202 | .0115574 |
| Stddev | .0005909 | .0030773 | .0004256 | .009918  | .0001659 | .0002403 |
| %RSD   | 2.907167 | 3.508805 | 2.140972 | .4809014 | .4420809 | 2.079228 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0196994 | .0845604 | .0199802 | 2.056576 | .0374129 | .0112842 |
| #2 | .0208729 | .0878360 | .0202452 | 2.073777 | .0377112 | .0117360 |
| #3 | .0204075 | .0907107 | .0194121 | 2.056623 | .0374364 | .0116521 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.720745 | .0447132 | .0375705 | 1.765356 | F .0792930 | .1841102 |
| Stddev | .012746  | .0026880 | .0003284 | .040421  | .0003521   | .0007914 |
| %RSD   | .7406989 | 6.011698 | .8742330 | 2.289660 | .4440735   | .4298759 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.721278 | .0416312 | .0379483 | 1.746407 | .0789136 | .1843900 |
| #2 | 1.707741 | .0459358 | .0373526 | 1.737890 | .0796092 | .1847238 |
| #3 | 1.733215 | .0465725 | .0374106 | 1.811770 | .0793563 | .1832169 |

Sample Name: LLICV01      Acquired: 8/26/2024 16:01:43      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | .0352489 | .0356393 | F .2995237 | F .0151248 | F .3628186 | F -.011614 |
| Stddev | .0003368 | .0014221 | .0063194   | .0021141   | .0002313   | .009171    |
| %RSD   | .9555383 | 3.990240 | 2.109819   | 13.97794   | .0637472   | 78.96044   |
| #1     | .0356357 | .0342133 | .3004248   | .0175658   | .3629249   | -.016891   |
| #2     | .0350200 | .0356471 | .2928021   | .0138786   | .3629776   | -.016927   |
| #3     | .0350911 | .0370575 | .3053442   | .0139300   | .3625533   | -.001025   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0198188 |
| Stddev | .0001295 |
| %RSD   | .6532118 |
| #1     | .0198149 |
| #2     | .0196913 |
| #3     | .0199502 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4266.116 | 66387.99 | 5324.868 | 3598.586 | 6042.115 |
| Stddev    | 18.465   | 332.92   | 14.266   | 10.113   | 30.938   |
| %RSD      | .4328210 | .5014786 | .2679168 | .2810241 | .5120413 |
| #1        | 4255.087 | 66095.56 | 5340.795 | 3599.367 | 6023.308 |
| #2        | 4255.827 | 66750.31 | 5313.260 | 3608.287 | 6025.215 |
| #3        | 4287.433 | 66318.11 | 5320.551 | 3588.106 | 6077.822 |

Sample Name: ICB01      Acquired: 8/26/2024 16:06:00      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005849 | .0000234 | -.000496 | -.001374 | .0008464 | .0071755 | .0058198 |
| Stddev | .0011392 | .0007719 | .001144  | .003008  | .0015364 | .0135728 | .0021405 |
| %RSD   | 194.7607 | 3301.315 | 230.6041 | 218.9547 | 181.5306 | 189.1551 | 36.78049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013854 | .0007075 | -.001342 | .001823  | .0023531 | -.002413 | .0054298 |
| #2 | .0010886 | .0001761 | .000805  | -.004148 | .0009039 | .022706  | .0081285 |
| #3 | -.000719 | -.000813 | -.000951 | -.001797 | -.000718 | .001233  | .0039010 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000002 | -.000021 | .0241376 | -.000095 | -.000202 | -.000083 | -.005698 |
| Stddev | .000030  | .000046  | .0080130 | .000312  | .000112  | .000308  | .009937  |
| %RSD   | 1821.915 | 219.1779 | 33.19718 | 330.0771 | 55.55397 | 371.2711 | 174.3948 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000030  | -.000020 | .0284617 | .000042  | -.000084 | -.000030 | .000389  |
| #2 | -.000031 | .000024  | .0290596 | .000126  | -.000214 | .000195  | -.017165 |
| #3 | -.000005 | -.000068 | .0148914 | -.000452 | -.000307 | -.000414 | -.000318 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003384 | -.035138 | .0002026 | .0004183 | .0196305 | .0016779 | .0000966 |
| Stddev | .0004937 | .017030  | .0000925 | .0003465 | .0043926 | .0032895 | .0004423 |
| %RSD   | 145.8757 | 48.46598 | 45.64667 | 82.82384 | 22.37660 | 196.0457 | 458.0280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000247 | -.036040 | .0002318 | .0004312 | .0163232 | .0040948 | -.000402 |
| #2 | .0009075 | -.017675 | .0000991 | .0007581 | .0179536 | -.002068 | .000251  |
| #3 | .0000831 | -.051699 | .0002770 | .0000656 | .0246145 | .003007  | .000441  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0198562 | -.015193 | .0000349 | -.001226 | -.000377 | .0053476 | -.001577 |
| Stddev | .0522906 | .000290  | .0003301 | .000181  | .001634  | .0059707 | .002366  |
| %RSD   | 263.3462 | 1.910907 | 945.0371 | 14.72278 | 433.1767 | 111.6516 | 150.0351 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.029526 | -.014930 | -.000010 | -.001415 | -.001022 | .0040853 | -.000583 |
| #2 | .074636  | -.015504 | .000385  | -.001056 | -.001591 | .0118485 | .000130  |
| #3 | .014459  | -.015143 | -.000270 | -.001208 | .001481  | .0001090 | -.004278 |

Sample Name: ICB01      Acquired: 8/26/2024 16:06:00      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000431 | -.007438 | .0001244 |
| Stddev | .002469  | .000420  | .0000859 |
| %RSD   | 572.3934 | 5.647237 | 69.05381 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000249  | -.007032 | .0000606 |
| #2 | .001627  | -.007412 | .0002220 |
| #3 | -.003169 | -.007871 | .0000904 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4478.938 | 62427.64 | 5228.650 | 3455.205 | 6502.655 |
| Stddev    | 20.395   | 1048.07  | 36.444   | 63.409   | 34.679   |
| %RSD      | .4553491 | 1.678862 | .6970122 | 1.835164 | .5333079 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4459.174 | 61309.15 | 5256.131 | 3389.288 | 6476.293 |
| #2 | 4499.910 | 63387.12 | 5242.510 | 3515.765 | 6541.940 |
| #3 | 4477.729 | 62586.64 | 5187.309 | 3460.562 | 6489.732 |

Sample Name: CRI01      Acquired: 8/26/2024 16:10:23      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0245727 | .0403487 | .0158462 | .0194934 | .0506823 | .0991663 |
| Stddev | .0013497 | .0002922 | .0012664 | .0027783 | .0006229 | .0095885 |
| %RSD   | 5.492515 | .7240520 | 7.991582 | 14.25258 | 1.229000 | 9.669131 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0261311 | .0402297 | .0144971 | .0163855 | .0510999 | .1056809 |
| #2 | .0237955 | .0406815 | .0170093 | .0217363 | .0509806 | .1036621 |
| #3 | .0237914 | .0401347 | .0160322 | .0203583 | .0499663 | .0881560 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1051892 | .0061783 | .0062908 | 2.105677 | .0107276 | .0299065 |
| Stddev | .0002604 | .0000796 | .0000645 | .021970  | .0001623 | .0004672 |
| %RSD   | .2475117 | 1.288456 | 1.025627 | 1.043393 | 1.513077 | 1.562334 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1048897 | .0061327 | .0063172 | 2.110936 | .0105459 | .0300480 |
| #2 | .1053610 | .0062702 | .0062172 | 2.124541 | .0108583 | .0293849 |
| #3 | .1053170 | .0061319 | .0063379 | 2.081554 | .0107785 | .0302867 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219211 | .0984812 | .0210102 | 2.231216 | .0397015 | .0128326 |
| Stddev | .0003988 | .0024297 | .0003384 | .030411  | .0001566 | .0003988 |
| %RSD   | 1.819176 | 2.467117 | 1.610671 | 1.362988 | .3945026 | 3.107708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0222197 | .0961617 | .0209162 | 2.247496 | .0397342 | .0123730 |
| #2 | .0214682 | .1010078 | .0207288 | 2.250022 | .0395312 | .0130374 |
| #3 | .0220754 | .0982742 | .0213857 | 2.196131 | .0398393 | .0130873 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.099160 | .0427012 | .0466422 | 2.188490 | .0831150 | .2009741 |
| Stddev | .014718  | .0017937 | .0003650 | .056950  | .0010106 | .0010070 |
| %RSD   | .7011141 | 4.200528 | .7825593 | 2.602238 | 1.215945 | .5010445 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.110657 | .0407913 | .0467277 | 2.143941 | .0842584 | .2013517 |
| #2 | 2.104250 | .0443501 | .0469569 | 2.168872 | .0827458 | .1998329 |
| #3 | 2.082573 | .0429621 | .0462421 | 2.252655 | .0823409 | .2017376 |

Sample Name: CRI01      Acquired: 8/26/2024 16:10:23      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | .0377330 | .0387756 | .3731519 | .0202729 | F .3733605 | F .0058090 |
| Stddev | .0005706 | .0004632 | .0126890 | .0015068 | .0036120   | .0165641   |
| %RSD   | 1.512245 | 1.194453 | 3.400486 | 7.432371 | .9674221   | 285.1471   |
| #1     | .0382593 | .0389663 | .3846036 | .0188060 | .3772771   | .0093710   |
| #2     | .0371266 | .0391129 | .3753413 | .0201961 | .3701606   | -.012246   |
| #3     | .0378130 | .0382475 | .3595106 | .0218166 | .3726438   | .020302    |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0214044 |
| Stddev | .0000699 |
| %RSD   | .3264854 |
| #1     | .0213853 |
| #2     | .0213461 |
| #3     | .0214819 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4466.008 | 61616.07 | 5562.321 | 3414.638 | 6408.529 |
| Stddev    | 20.320   | 442.46   | 29.805   | 25.340   | 24.434   |
| %RSD      | .4549885 | .7180918 | .5358384 | .7421058 | .3812668 |
| #1        | 4453.989 | 61140.53 | 5544.350 | 3389.666 | 6388.855 |
| #2        | 4489.469 | 61692.09 | 5545.888 | 3413.917 | 6435.879 |
| #3        | 4454.566 | 62015.60 | 5596.726 | 3440.331 | 6400.853 |

Sample Name: ICSA01      Acquired: 8/26/2024 16:14:42      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003920 | .0136885 | -.003098 | -.008127 | .0018715 | 286.6780 |
| Stddev | .000292  | .0013800 | .000826  | .003469  | .0007355 | 1.9520   |
| %RSD   | 7.445687 | 10.08130 | 26.67223 | 42.69286 | 39.30080 | .6808862 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003903 | .0121952 | -.002518 | -.006516 | .0027148 | 288.6216 |
| #2 | -.003637 | .0149168 | -.002731 | -.005755 | .0013622 | 286.6948 |
| #3 | -.004220 | .0139534 | -.004044 | -.012109 | .0015376 | 284.7178 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0114699 | .0013004 | -.003026 | 270.9257 | .0613750 | .0011084 |
| Stddev | .0012174 | .0000078 | .000133  | 1.5751   | .0010010 | .0001048 |
| %RSD   | 10.61377 | .6038451 | 4.382680 | .5813711 | 1.631016 | 9.455734 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0115069 | .0013088 | -.002888 | 272.4527 | .0624932 | .0009877 |
| #2 | .0126684 | .0012932 | -.003038 | 271.0176 | .0610695 | .0011764 |
| #3 | .0102345 | .0012993 | -.003152 | 269.3066 | .0605623 | .0011612 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.010636 | 112.9704 | .0174838 | 286.3931 | .0039692 | .0035013 |
| Stddev | .001327  | .8911    | .0005006 | 1.7557   | .0003613 | .0005442 |
| %RSD   | 12.47319 | .7888321 | 2.863465 | .6130542 | 9.102021 | 15.54370 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.010882 | 113.9591 | .0178186 | 288.1701 | .0043602 | .0035489 |
| #2 | -.009203 | 112.7231 | .0177245 | 286.3499 | .0038997 | .0029348 |
| #3 | -.011822 | 112.2290 | .0169082 | 284.6594 | .0036478 | .0040202 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1001354 | .0083957 | -.000716 | .1734117 | -.055516 | .0010432 |
| Stddev | .0271066 | .0033040 | .000182  | .0316770 | .000338  | .0005634 |
| %RSD   | 27.06990 | 39.35407 | 25.46482 | 18.26692 | .6095441 | 54.00449 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0691292 | .0092210 | -.000517 | .1415042 | -.055877 | .0004059 |
| #2 | .1193432 | .0047572 | -.000874 | .1738778 | -.055463 | .0012485 |
| #3 | .1119338 | .0112088 | -.000758 | .2048530 | -.055206 | .0014751 |

Sample Name: ICSA01      Acquired: 8/26/2024 16:14:42      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.003489 | .0004519 | .0251204 | .0007604 | -.016948 | F .4016497 |
| Stddev | .000134  | .0007089 | .0027252 | .0018742 | .001234  | .0034103   |
| %RSD   | 3.832540 | 156.8788 | 10.84866 | 246.4720 | 7.278689 | .8490618   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003335 | .0011501 | .0259232 | .0026452 | -.018021 | .4032884 |
| #2 | -.003566 | .0004726 | .0273541 | .0007389 | -.017222 | .3977294 |
| #3 | -.003567 | -.000267 | .0220840 | -.001103 | -.015600 | .4039312 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0019996 |
| Stddev | .0002506 |
| %RSD   | 12.53244 |

|    |          |
|----|----------|
| #1 | .0020425 |
| #2 | .0022260 |
| #3 | .0017303 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3888.241 | 57188.32 | 5198.984 | 3157.710 | 5243.148 |
| Stddev    | 29.839   | 444.09   | 33.266   | 24.082   | 47.063   |
| %RSD      | .7674281 | .7765358 | .6398463 | .7626563 | .8976126 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3915.984 | 56703.03 | 5170.709 | 3144.524 | 5289.470 |
| #2 | 3856.674 | 57287.49 | 5190.605 | 3143.099 | 5195.378 |
| #3 | 3892.065 | 57574.44 | 5235.638 | 3185.506 | 5244.597 |

Sample Name: ICSAB01      Acquired: 8/26/2024 16:24:46      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0977785 | .1159958 | .0454065 | .0381954 | .6338991 | 253.4721 |
| Stddev | .0024568 | .0018075 | .0014039 | .0029747 | .0003991 | .2795    |
| %RSD   | 2.512591 | 1.558249 | 3.091857 | 7.788142 | .0629627 | .1102665 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0999633 | .1176624 | .0450317 | .0349259 | .6337123 | 253.3031 |
| #2 | .0951190 | .1140744 | .0442281 | .0389182 | .6336276 | 253.7947 |
| #3 | .0982532 | .1162507 | .0469598 | .0407421 | .6343574 | 253.3185 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5201229 | .5134776 | 1.000573 | 240.3734 | .5737040 | .5038143 |
| Stddev | .0022675 | .0007913 | .001177  | .2130    | .0040416 | .0006516 |
| %RSD   | .4359630 | .1541109 | .1175935 | .0885932 | .7044709 | .1293384 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5192863 | .5125724 | 1.001684 | 240.1275 | .5777397 | .5045664 |
| #2 | .5226898 | .5138220 | .999340  | 240.4998 | .5696566 | .5034589 |
| #3 | .5183925 | .5140383 | 1.000696 | 240.4927 | .5737157 | .5034176 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4892958 | 103.3304 | .5191986 | 252.9107 | .9995064 | .2240794 |
| Stddev | .0014882 | .4145    | .0012813 | .2447    | .0015331 | .0004952 |
| %RSD   | .3041594 | .4011831 | .2467865 | .0967383 | .1533840 | .2210005 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4908039 | 103.8083 | .5191606 | 252.8782 | 1.001271 | .2246426 |
| #2 | .4892554 | 103.0692 | .5179367 | 253.1699 | .998498  | .2237121 |
| #3 | .4878282 | 103.1135 | .5204985 | 252.6838 | .998750  | .2238836 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .0655608 | .5101281 | 1.057115 | .0162585 | F -.047447 | F .0011821 |
| Stddev | .0153778 | .0075489 | .001633  | .0738166 | .001077    | .0004026   |
| %RSD   | 23.45570 | 1.479804 | .1545014 | 454.0200 | 2.269799   | 34.05288   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0492407 | .5140877 | 1.057437 | -.048592 | -.046554 | .0007460 |
| #2 | .0676616 | .5148735 | 1.055344 | .096587  | -.047143 | .0015394 |
| #3 | .0797802 | .5014232 | 1.058563 | .000781  | -.048643 | .0012610 |

Sample Name: ICSAB01      Acquired: 8/26/2024 16:24:46      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Sn1899     | Ti3361     | Si2881     | P_1774     | S_1820     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F -.004150 | F -.001626 | F .0084459 | F .0027168 | F -.014442 | F .3215667 |
| Stddev | .000384    | .002648    | .0125399   | .0028820   | .001167    | .0113907   |
| %RSD   | 9.257366   | 162.8941   | 148.4730   | 106.0827   | 8.081945   | 3.542243   |
| #1     | -.004506   | .000294    | .0137641   | .0006391   | -.014218   | .3087200   |
| #2     | -.003743   | -.004647   | -.005877   | .0015043   | -.013403   | .3304332   |
| #3     | -.004200   | -.000524   | .017450    | .0060069   | -.015705   | .3255469   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.001232 |
| Stddev | .000424    |
| %RSD   | 34.45620   |
| #1     | -.001721   |
| #2     | -.000956   |
| #3     | -.001019   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3930.260 | 56475.66 | 5279.551 | 3129.197 | 5323.547 |
| Stddev    | 14.625   | 277.92   | 7.002    | 7.003    | 8.292    |
| %RSD      | .3721090 | .4921055 | .1326157 | .2237905 | .1557549 |
| #1        | 3913.695 | 56154.77 | 5273.640 | 3122.430 | 5314.102 |
| #2        | 3935.698 | 56639.52 | 5277.729 | 3128.746 | 5326.915 |
| #3        | 3941.386 | 56632.69 | 5287.283 | 3136.414 | 5329.625 |

Sample Name: CCV01      Acquired: 8/26/2024 16:29:01      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.269005 | 5.441370 | 5.107206 | 5.354880 | 5.175936 | 10.35834 |
| Stddev | .007410  | .003984  | .003439  | .002569  | .011465  | .00432   |
| %RSD   | .1406409 | .0732183 | .0673352 | .0479828 | .2214991 | .0417137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.260518 | 5.445613 | 5.110052 | 5.352263 | 5.162786 | 10.36201 |
| #2 | 5.272300 | 5.440789 | 5.103385 | 5.357399 | 5.181185 | 10.35943 |
| #3 | 5.274196 | 5.437709 | 5.108181 | 5.354978 | 5.183836 | 10.35358 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.17064 | .2730303 | 2.578602 | 25.57973 | 1.021020 | 2.563329 |
| Stddev | .03116   | .0011284 | .001324  | .08821   | .001206  | .001268  |
| %RSD   | .3063722 | .4132786 | .0513544 | .3448307 | .1180967 | .0494767 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.20127 | .2735978 | 2.578589 | 25.67357 | 1.021399 | 2.563664 |
| #2 | 10.13898 | .2717308 | 2.577285 | 25.49851 | 1.019671 | 2.561927 |
| #3 | 10.17167 | .2737623 | 2.579933 | 25.56713 | 1.021991 | 2.564396 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.299932 | 4.795683 | 2.566484 | 25.81744 | 2.571405 | 1.279080 |
| Stddev | .001554  | .011046  | .007923  | .12612   | .001963  | .000718  |
| %RSD   | .1195783 | .2303370 | .3086935 | .4885155 | .0763347 | .0561621 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.299910 | 4.806535 | 2.575571 | 25.95405 | 2.570500 | 1.278758 |
| #2 | 1.298389 | 4.796062 | 2.562860 | 25.79286 | 2.570058 | 1.278579 |
| #3 | 1.301498 | 4.784453 | 2.561022 | 25.70542 | 2.573657 | 1.279903 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.94537 | 2.581749 | 2.542569 | 24.16113 | 5.418456 | 5.129615 |
| Stddev | .05617   | .014258  | .006694  | .00737   | .024321  | .002220  |
| %RSD   | .2345848 | .5522488 | .2632777 | .0305207 | .4488610 | .0432724 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.88618 | 2.596240 | 2.546535 | 24.16868 | 5.431210 | 5.127698 |
| #2 | 23.99794 | 2.567737 | 2.546332 | 24.15394 | 5.390410 | 5.129100 |
| #3 | 23.95199 | 2.581271 | 2.534841 | 24.16076 | 5.433748 | 5.132047 |

Sample Name: CCV01      Acquired: 8/26/2024 16:29:01      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |            |
|--------|----------|----------|------------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | 5.173204 | 5.125592 | F 4.421537 | 5.207679 | 5.217396 | F -.013757 |
| Stddev | .006431  | .017511  | .014409    | .008786  | .003909  | .037209    |
| %RSD   | .1243159 | .3416381 | .3258916   | .1687102 | .0749130 | 270.4776   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.171147 | 5.145800 | 4.433433 | 5.206532 | 5.218250 | .013677  |
| #2 | 5.168052 | 5.114901 | 4.425662 | 5.216982 | 5.213132 | .001164  |
| #3 | 5.180411 | 5.116074 | 4.405514 | 5.199523 | 5.220808 | -.056111 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.109586 |
| Stddev | .069997  |
| %RSD   | 1.369919 |

|    |          |
|----|----------|
| #1 | 5.186607 |
| #2 | 5.049853 |
| #3 | 5.092299 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4114.699 | 62039.74 | 5029.253 | 3345.218 | 5653.092 |
| Stddev    | 4.486    | 161.04   | 17.683   | 20.551   | 11.532   |
| %RSD      | .1090136 | .2595755 | .3516098 | .6143474 | .2039958 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4109.832 | 62016.70 | 5009.006 | 3333.940 | 5640.135 |
| #2 | 4115.596 | 61891.47 | 5037.086 | 3332.776 | 5656.913 |
| #3 | 4118.668 | 62211.06 | 5041.667 | 3368.940 | 5662.229 |

Sample Name: CCB01      Acquired: 8/26/2024 16:33:14      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028134 | -.006343 | -.000297 | -.003909 | -.000407 | -.003116 |
| Stddev | .0003025 | .000318  | .000373  | .000678  | .000995  | .011075  |
| %RSD   | 10.75071 | 5.011543 | 125.5921 | 17.35242 | 244.6902 | 355.4436 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0029463 | -.006593 | -.000682 | -.003871 | -.000594 | -.000370 |
| #2 | .0030265 | -.005985 | .000062  | -.003250 | -.001295 | -.015305 |
| #3 | .0024672 | -.006450 | -.000270 | -.004605 | .000669  | .006328  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.043696 | .0000167 | -.000007 | -.002301 | .0002280 | -.000180 |
| Stddev | .000174  | .0000337 | .000002  | .007059  | .0001300 | .000019  |
| %RSD   | .3981531 | 202.1771 | 23.72068 | 306.7298 | 57.00823 | 10.59793 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.043890 | .0000350 | -.000006 | -.003061 | .0001328 | -.000190 |
| #2 | -.043555 | .0000372 | -.000006 | -.008950 | .0003761 | -.000158 |
| #3 | -.043643 | -.000022 | -.000009 | .005107  | .0001751 | -.000192 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008021 | .0028006 | .0000493 | .0196304 | .0002376 | .0001126 |
| Stddev | .0001083 | .0037234 | .0002000 | .0024491 | .0000618 | .0001919 |
| %RSD   | 13.49610 | 132.9494 | 405.7536 | 12.47611 | 26.02264 | 170.4458 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007907 | -.001498 | -.000175 | .0187886 | .0001706 | .0003097 |
| #2 | .0009155 | .005036  | .000210  | .0177132 | .0002924 | -.000074 |
| #3 | .0006999 | .004864  | .000113  | .0223894 | .0002497 | .000102  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.121412 | .0014083 | -.001102 | .1979801 | -.011537 | .0000978 |
| Stddev | .003976  | .0006089 | .000052  | .0118215 | .000502  | .0000818 |
| %RSD   | 3.275197 | 43.23724 | 4.703156 | 5.971051 | 4.352570 | 83.61916 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.120505 | .0020616 | -.001158 | .2103392 | -.011021 | .0001596 |
| #2 | -.117967 | .0013066 | -.001056 | .1968191 | -.012024 | .0001287 |
| #3 | -.125764 | .0008566 | -.001092 | .1867819 | -.011565 | .0000051 |

Sample Name: CCB01      Acquired: 8/26/2024 16:33:14      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |           |           |           |           |             |             |
|--------|-----------|-----------|-----------|-----------|-------------|-------------|
| Elem   | Sn1899    | Ti3361    | Si2881    | P_1774    | S_1820      | Li6707      |
| Units  | ppm       | ppm       | ppm       | ppm       | ppm         | ppm         |
| Avg    | -0.005017 | -0.001995 | -0.015153 | -0.005806 | F -0.010149 | F -0.090784 |
| Stddev | .000373   | .001766   | .005488   | .000810   | .001482     | .021388     |
| %RSD   | 7.424259  | 88.51264  | 36.21897  | 13.94736  | 14.60077    | 23.55980    |

|    |           |           |           |           |           |           |
|----|-----------|-----------|-----------|-----------|-----------|-----------|
| #1 | -0.005053 | -0.002351 | -0.016024 | -0.005524 | -0.011766 | -0.071335 |
| #2 | -0.005371 | -0.000078 | -0.020154 | -0.005175 | -0.009824 | -0.113690 |
| #3 | -0.004628 | -0.003556 | -0.009282 | -0.006719 | -0.008856 | -0.087326 |

|        |           |
|--------|-----------|
| Elem   | Sr4077    |
| Units  | ppm       |
| Avg    | -0.000069 |
| Stddev | .000090   |
| %RSD   | 130.9794  |

|    |           |
|----|-----------|
| #1 | -0.000152 |
| #2 | -0.000082 |
| #3 | .000027   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 12053.12 | 164971.1 | 10747.78 | 8995.094 | 19523.41 |
| Stddev    | 41.54    | 4849.3   | 167.99   | 104.068  | 65.92    |
| %RSD      | .3446056 | 2.939500 | 1.563009 | 1.156945 | .3376542 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 12029.98 | 170533.0 | 10837.72 | 8988.766 | 19500.44 |
| #2 | 12101.07 | 161629.6 | 10553.97 | 8894.334 | 19597.74 |
| #3 | 12028.31 | 162750.5 | 10851.64 | 9102.182 | 19472.04 |

Sample Name: P3704-01DLX10      Acquired: 8/26/2024 16:37:46      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0323267 | .0031025 | .0329309 | -.013757 | .0048553 | 55.54870 | .7585678 |
| Stddev | .0034712 | .0024292 | .0017277 | .003438  | .0017739 | .54402   | .0077332 |
| %RSD   | 10.73785 | 78.29817 | 5.246345 | 24.99474 | 36.53532 | .9793624 | 1.019454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0358740 | .0052179 | .0344894 | -.011060 | .0050653 | 55.51014 | .7584320 |
| #2 | .0289370 | .0004496 | .0310732 | -.012582 | .0065150 | 56.11097 | .7663680 |
| #3 | .0321690 | .0036399 | .0332302 | -.017628 | .0029858 | 55.02498 | .7509033 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061418 | -.002866 | 28.17895 | .2821115 | .0250631 | .0698223 | 145.8311 |
| Stddev | .0001621 | .000252  | .19793   | .0006379 | .0005057 | .0030386 | .3632    |
| %RSD   | 2.639510 | 8.787834 | .7023957 | .2261283 | 2.017646 | 4.351886 | .2490217 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059740 | -.002739 | 28.05523 | .2828446 | .0250396 | .0694042 | 146.2017 |
| #2 | .0062976 | -.002702 | 28.40723 | .2818077 | .0255801 | .0730482 | 145.4759 |
| #3 | .0061538 | -.003156 | 28.07439 | .2816824 | .0245695 | .0670144 | 145.8157 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3718040 | 6.329773 | .1259576 | .0035959 | 1.654438 | .1765823 | .3447679 |
| Stddev | .0032932 | .085645  | .0023508 | .0001146 | .006237  | .0034475 | .0013294 |
| %RSD   | .8857279 | 1.353043 | 1.866359 | 3.185995 | .3769786 | 1.952354 | .3855789 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3701509 | 6.296979 | .1267488 | .0036926 | 1.656044 | .1773216 | .3461298 |
| #2 | .3755963 | 6.426969 | .1278107 | .0036257 | 1.659715 | .1796002 | .3434737 |
| #3 | .3696648 | 6.265372 | .1233133 | .0034694 | 1.647555 | .1728251 | .3447004 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.769056 | -.004483 | .0017459 | .0000337 | 2.132078 | 7.225421 | 1.076351 |
| Stddev | .066437  | .002983  | .0001839 | .0004889 | .018334  | .041071  | .016946  |
| %RSD   | 1.151603 | 66.54648 | 10.53480 | 1449.654 | .8599341 | .5684270 | 1.574356 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.696888 | -.003445 | .0017282 | .0005600 | 2.125481 | 7.272299 | 1.083657 |
| #2 | 5.827672 | -.007847 | .0015715 | -.000406 | 2.152798 | 7.208199 | 1.088419 |
| #3 | 5.782607 | -.002158 | .0019381 | -.000052 | 2.117955 | 7.195764 | 1.056978 |

Sample Name: P3704-01DLX10      Acquired: 8/26/2024 16:37:46      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3483374 | .1679156 | .4734959 |
| Stddev | .0081047 | .0228989 | .0058048 |
| %RSD   | 2.326669 | 13.63716 | 1.225953 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3525033 | .1483197 | .4717869 |
| #2 | .3535119 | .1930876 | .4799633 |
| #3 | .3389971 | .1623394 | .4687374 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4403.189 | 64811.27 | 5396.357 | 3509.234 | 5939.879 |
| Stddev    | 56.427   | 201.97   | 46.992   | 13.426   | 79.775   |
| %RSD      | 1.281506 | .3116328 | .8708179 | .3825876 | 1.343037 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4385.801 | 64579.29 | 5407.620 | 3499.202 | 5910.680 |
| #2 | 4357.503 | 64948.08 | 5344.757 | 3504.015 | 5878.818 |
| #3 | 4466.264 | 64906.44 | 5436.695 | 3524.486 | 6030.140 |

Sample Name: P3704-01DUPDLX10      Acquired: 8/26/2024 16:42:01      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0343733 | .0046935 | .0333204 | -.013472 | .0064315 | 56.34044 | .7706868 |
| Stddev | .0011110 | .0018468 | .0004593 | .002108  | .0010379 | .09781   | .0027530 |
| %RSD   | 3.232204 | 39.34821 | 1.378561 | 15.64606 | 16.13690 | .1736088 | .3572187 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0344159 | .0025618 | .0336725 | -.014866 | .0053404 | 56.42433 | .7728222 |
| #2 | .0354624 | .0058107 | .0328008 | -.011047 | .0065479 | 56.36400 | .7675797 |
| #3 | .0332416 | .0057080 | .0334880 | -.014502 | .0074063 | 56.23300 | .7716585 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060965 | -.003157 | 28.30452 | .2918322 | .0259515 | .0693101 | 152.6559 |
| Stddev | .0000565 | .000304  | .10495   | .0000861 | .0003732 | .0024527 | 1.0692   |
| %RSD   | .9269009 | 9.629160 | .3708032 | .0295096 | 1.438153 | 3.538680 | .7003843 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060732 | -.003381 | 28.19358 | .2919279 | .0255455 | .0668955 | 153.0555 |
| #2 | .0060554 | -.003279 | 28.40223 | .2918076 | .0260295 | .0692356 | 153.4678 |
| #3 | .0061609 | -.002811 | 28.31774 | .2917611 | .0262796 | .0717991 | 151.4445 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3739427 | 6.344684 | .1289459 | .0040351 | 1.724351 | .1742423 | .3415408 |
| Stddev | .0019438 | .022044  | .0011279 | .0001008 | .021813  | .0047458 | .0008836 |
| %RSD   | .5198169 | .3474381 | .8746866 | 2.496799 | 1.264988 | 2.723676 | .2587153 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3759182 | 6.370049 | .1280375 | .0041331 | 1.707662 | .1788286 | .3405313 |
| #2 | .3738776 | 6.333837 | .1285920 | .0040403 | 1.716358 | .1693517 | .3419167 |
| #3 | .3720322 | 6.330165 | .1302083 | .0039318 | 1.749033 | .1745468 | .3421743 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.944924 | .0042676 | .0018222 | .0000723 | 2.213529 | 7.804094 | 1.091618 |
| Stddev | .022062  | .0009394 | .0002420 | .0008293 | .002243  | .092864  | .006874  |
| %RSD   | .3711061 | 22.01376 | 13.28063 | 1146.318 | .1013303 | 1.189944 | .6296857 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.969828 | .0047734 | .0020788 | -.000808 | 2.211390 | 7.857083 | 1.088921 |
| #2 | 5.927826 | .0048457 | .0015981 | .000187  | 2.215863 | 7.858333 | 1.086501 |
| #3 | 5.937118 | .0031836 | .0017896 | .000838  | 2.213335 | 7.696866 | 1.099431 |

Sample Name: P3704-01DUPDLX10      Acquired: 8/26/2024 16:42:01      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3520157 | .1960545 | .4773578 |
| Stddev | .0044606 | .0079890 | .0005940 |
| %RSD   | 1.267163 | 4.074875 | .1244432 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3468879 | .1923733 | .4769193 |
| #2 | .3541605 | .2052204 | .4771204 |
| #3 | .3549988 | .1905697 | .4780339 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4401.101 | 64804.50 | 5565.477 | 3543.650 | 5929.122 |
| Stddev    | 28.091   | 411.95   | 19.863   | 15.281   | 35.497   |
| %RSD      | .6382645 | .6356745 | .3568883 | .4312320 | .5986836 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4425.959 | 64417.45 | 5550.632 | 3527.672 | 5959.851 |
| #2 | 4406.718 | 64758.56 | 5588.040 | 3545.153 | 5937.248 |
| #3 | 4370.627 | 65237.49 | 5557.759 | 3558.124 | 5890.267 |

Sample Name: P3704-01LDLX50      Acquired: 8/26/2024 16:46:17      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0087435 | -.000428 | .0060376 | -.005701 | .0009133 | 12.30583 | .1718072 |
| Stddev | .0018739 | .000231  | .0002268 | .001151  | .0023535 | .09551   | .0010074 |
| %RSD   | 21.43188 | 54.00348 | 3.756066 | 20.19381 | 257.6823 | .7760982 | .5863392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069609 | -.000432 | .0062490 | -.004596 | -.001764 | 12.41169 | .1725558 |
| #2 | .0085728 | -.000658 | .0057981 | -.006893 | .001850  | 12.22613 | .1706618 |
| #3 | .0106970 | -.000195 | .0060655 | -.005613 | .002654  | 12.27967 | .1722039 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014379 | -.000728 | 6.223698 | .0627800 | .0051643 | .0153873 | 32.78722 |
| Stddev | .0000840 | .000104  | .040594  | .0002924 | .0000712 | .0004163 | .02325   |
| %RSD   | 5.844888 | 14.34622 | .6522475 | .4657666 | 1.379501 | 2.705280 | .0709097 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015343 | -.000669 | 6.240171 | .0631175 | .0051498 | .0154256 | 32.76040 |
| #2 | .0013798 | -.000849 | 6.177457 | .0626184 | .0052417 | .0149532 | 32.79962 |
| #3 | .0013997 | -.000667 | 6.253467 | .0626040 | .0051014 | .0157831 | 32.80165 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0819326 | 1.418505 | .0269615 | .0007927 | .3131818 | .0414166 | .0746658 |
| Stddev | .0004731 | .023717  | .0000309 | .0005924 | .0088500 | .0027000 | .0002565 |
| %RSD   | .5774532 | 1.671979 | .1146515 | 74.73113 | 2.825832 | 6.519217 | .3436044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0821210 | 1.438389 | .0269966 | .0007945 | .3232322 | .0434557 | .0743975 |
| #2 | .0813943 | 1.392254 | .0269382 | .0001994 | .3097578 | .0424397 | .0746912 |
| #3 | .0822825 | 1.424871 | .0269498 | .0013842 | .3065554 | .0383546 | .0749087 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.381054 | -.012368 | .0005316 | -.001063 | .4766681 | 1.674157 | .2239514 |
| Stddev | .028617  | .001259  | .0002682 | .001032  | .0032167 | .015368  | .0014247 |
| %RSD   | 2.072126 | 10.18366 | 50.45804 | 97.07925 | .6748265 | .9179289 | .6361484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.349478 | -.011381 | .0005418 | -.001400 | .4803152 | 1.691838 | .2241001 |
| #2 | 1.388406 | -.013786 | .0002584 | .000095  | .4742356 | 1.666618 | .2252959 |
| #3 | 1.405278 | -.011936 | .0007946 | -.001884 | .4754536 | 1.664015 | .2224583 |

Sample Name: P3704-01LDLX50      Acquired: 8/26/2024 16:46:17      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0736515 | -.021888 | .1034393 |
| Stddev | .0031645 | .025215  | .0009922 |
| %RSD   | 4.296591 | 115.1984 | .9591595 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0717501 | .007194  | .1044773 |
| #2 | .0773046 | -.035218 | .1025005 |
| #3 | .0718999 | -.037640 | .1033401 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4364.994 | 63957.28 | 5349.773 | 3488.648 | 6134.834 |
| Stddev    | 10.338   | 117.25   | 38.177   | 15.076   | 16.701   |
| %RSD      | .2368451 | .1833332 | .7136176 | .4321467 | .2722356 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4365.878 | 63878.34 | 5309.129 | 3485.388 | 6139.206 |
| #2 | 4374.862 | 63901.49 | 5384.878 | 3475.469 | 6148.914 |
| #3 | 4354.242 | 64092.01 | 5355.311 | 3505.088 | 6116.381 |

Sample Name: P3704-01MSDLX10      Acquired: 8/26/2024 16:50:38      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1129479 | .2256691 | .1343701 | .1875689 | .0850866 | 55.77348 | .7819213 |
| Stddev | .0036494 | .0030987 | .0022144 | .0010547 | .0020354 | .07783   | .0029295 |
| %RSD   | 3.231041 | 1.373133 | 1.648014 | .5622768 | 2.392135 | .1395456 | .3746583 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1120558 | .2221252 | .1334431 | .1874482 | .0863470 | 55.68958 | .7794816 |
| #2 | .1098272 | .2270135 | .1368975 | .1865798 | .0827384 | 55.84333 | .7811118 |
| #3 | .1169606 | .2278686 | .1327699 | .1886788 | .0861743 | 55.78753 | .7851704 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0265095 | .0168585 | 28.07155 | .3300539 | .0460074 | .0954207 | 154.0673 |
| Stddev | .0002380 | .0001196 | .09158   | .0002849 | .0002759 | .0019425 | 1.2090   |
| %RSD   | .8976158 | .7096474 | .3262460 | .0863158 | .5996706 | 2.035683 | .7847252 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0265494 | .0168788 | 27.97958 | .3299694 | .0457801 | .0957080 | 153.0153 |
| #2 | .0262541 | .0167301 | 28.07232 | .3303715 | .0459276 | .0933506 | 155.3881 |
| #3 | .0267249 | .0169668 | 28.16274 | .3298208 | .0463143 | .0972035 | 153.7984 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3868730 | 6.339094 | .1767555 | .0123131 | 1.963486 | .1993472 | .3524961 |
| Stddev | .0008784 | .038808  | .0008464 | .0000772 | .028658  | .0018034 | .0009756 |
| %RSD   | .2270459 | .6122029 | .4788533 | .6269434 | 1.459522 | .9046295 | .2767551 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3866183 | 6.312887 | .1758598 | .0123597 | 1.940624 | .1988208 | .3522781 |
| #2 | .3861502 | 6.320719 | .1768649 | .0122240 | 1.954199 | .2013551 | .3516480 |
| #3 | .3878506 | 6.383678 | .1775419 | .0123556 | 1.995635 | .1978655 | .3535622 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.888864 | .0347927 | .0418020 | .0713297 | 2.290748 | 8.010682 | 1.643488 |
| Stddev | .134825  | .0025511 | .0005609 | .0006292 | .005315  | .038715  | .003977  |
| %RSD   | 1.957145 | 7.332256 | 1.341904 | .8820626 | .2320312 | .4832924 | .2419967 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.738169 | .0324992 | .0417772 | .0720211 | 2.288220 | 7.968136 | 1.639068 |
| #2 | 6.998065 | .0375404 | .0412539 | .0711774 | 2.287168 | 8.043840 | 1.646778 |
| #3 | 6.930357 | .0343386 | .0423749 | .0707907 | 2.296855 | 8.020070 | 1.644617 |

Sample Name: P3704-01MSDLX10      Acquired: 8/26/2024 16:50:38      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3248727 | .2979784 | .4902990 |
| Stddev | .0019031 | .0165897 | .0013006 |
| %RSD   | .5858123 | 5.567410 | .2652627 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3229034 | .3165380 | .4895550 |
| #2 | .3250126 | .2845910 | .4895412 |
| #3 | .3267020 | .2928061 | .4918008 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4500.006 | 64217.33 | 5586.451 | 3486.962 | 6096.396 |
| Stddev    | 6.398    | 258.46   | 22.017   | 14.089   | 11.229   |
| %RSD      | .1421730 | .4024803 | .3941062 | .4040490 | .1841966 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4507.065 | 64446.72 | 5583.725 | 3503.218 | 6105.525 |
| #2 | 4498.364 | 63937.29 | 5609.704 | 3478.270 | 6099.807 |
| #3 | 4494.589 | 64267.97 | 5565.924 | 3479.400 | 6083.857 |

Sample Name: P3704-01MSDDLX10      Acquired: 8/26/2024 16:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1156960 | .2247353 | .1356622 | .1921855 | .0851819 | 59.77222 | .8119574 |
| Stddev | .0036743 | .0032551 | .0005810 | .0008956 | .0007401 | .18577   | .0012709 |
| %RSD   | 3.175812 | 1.448408 | .4282671 | .4660041 | .8688385 | .3107985 | .1565282 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1198691 | .2280723 | .1354122 | .1920990 | .0844179 | 59.87093 | .8116491 |
| #2 | .1142724 | .2245649 | .1352479 | .1931212 | .0858956 | 59.88780 | .8133541 |
| #3 | .1129465 | .2215688 | .1363263 | .1913363 | .0852321 | 59.55793 | .8108690 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0285289 | .0177663 | 28.98455 | .3478829 | .0469236 | .1042577 | 151.5505 |
| Stddev | .0001648 | .0001677 | .04252   | .0016960 | .0004586 | .0008843 | 1.2640   |
| %RSD   | .5776796 | .9438994 | .1467106 | .4875323 | .9773051 | .8481778 | .8340582 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0285326 | .0179517 | 29.03216 | .3497226 | .0474342 | .1052787 | 151.8592 |
| #2 | .0283623 | .0177221 | 28.97117 | .3475446 | .0467896 | .1037537 | 152.6316 |
| #3 | .0286919 | .0176252 | 28.95033 | .3463814 | .0465469 | .1037406 | 150.1608 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3987525 | 6.635147 | .1801015 | .0109874 | 1.976172 | .2099105 | .3547073 |
| Stddev | .0012544 | .026297  | .0016592 | .0001954 | .029908  | .0022712 | .0012418 |
| %RSD   | .3145811 | .3963297 | .9212360 | 1.778680 | 1.513418 | 1.081960 | .3500895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4001746 | 6.647026 | .1817778 | .0112101 | 1.969717 | .2073715 | .3559183 |
| #2 | .3982797 | 6.653408 | .1800664 | .0108446 | 2.008780 | .2106113 | .3547666 |
| #3 | .3978032 | 6.605006 | .1784601 | .0109074 | 1.950019 | .2117486 | .3534369 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.653855 | .0086109 | .0407496 | .0703323 | 2.471100 | 7.960390 | 1.717944 |
| Stddev | .052216  | .0027833 | .0004722 | .0004511 | .005828  | .128013  | .014028  |
| %RSD   | .7847451 | 32.32246 | 1.158740 | .6413871 | .2358621 | 1.608127 | .8165347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.664227 | .0060117 | .0412347 | .0698730 | 2.473018 | 8.026150 | 1.733589 |
| #2 | 6.700106 | .0115474 | .0402914 | .0707747 | 2.475728 | 8.042158 | 1.713754 |
| #3 | 6.597231 | .0082736 | .0407226 | .0703491 | 2.464555 | 7.812863 | 1.706489 |

Sample Name: P3704-01MSDDLX10      Acquired: 8/26/2024 16:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3492670 | .3422040 | .5161075 |
| Stddev | .0039553 | .0275534 | .0009082 |
| %RSD   | 1.132472 | 8.051750 | .1759627 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3538263 | .3144784 | .5156584 |
| #2 | .3472205 | .3425518 | .5171526 |
| #3 | .3467541 | .3695819 | .5155113 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4362.470 | 64154.24 | 5220.592 | 3487.461 | 5867.805 |
| Stddev    | 29.393   | 519.89   | 29.948   | 28.227   | 42.063   |
| %RSD      | .6737802 | .8103767 | .5736605 | .8093996 | .7168363 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4337.040 | 63671.37 | 5186.618 | 3463.732 | 5830.522 |
| #2 | 4355.718 | 64086.80 | 5243.167 | 3479.974 | 5859.487 |
| #3 | 4394.652 | 64704.57 | 5231.990 | 3518.678 | 5913.405 |

Sample Name: P3704-01ADLX10      Acquired: 8/26/2024 16:59:06      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1161536 | .2393655 | .1417813 | .1932487 | .0869106 | 63.51439 | .8399313 |
| Stddev | .0006843 | .0012194 | .0009868 | .0027680 | .0005797 | .15714   | .0021703 |
| %RSD   | .5891189 | .5094343 | .6960127 | 1.432340 | .6669723 | .2474097 | .2583857 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1161009 | .2379605 | .1429070 | .1937847 | .0866251 | 63.35711 | .8385245 |
| #2 | .1154972 | .2401485 | .1410653 | .1902519 | .0865290 | 63.51466 | .8388387 |
| #3 | .1168627 | .2399875 | .1413716 | .1957095 | .0875776 | 63.67139 | .8424308 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0313586 | .0188525 | 29.81768 | .3687611 | .0487074 | .1079360 | 155.1624 |
| Stddev | .0003845 | .0002465 | .09845   | .0002220 | .0001721 | .0019242 | 1.3637   |
| %RSD   | 1.226089 | 1.307539 | .3301720 | .0601949 | .3533388 | 1.782691 | .8789118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0311801 | .0188693 | 29.70443 | .3686416 | .0488285 | .1090550 | 154.6036 |
| #2 | .0310959 | .0185980 | 29.86571 | .3686245 | .0485104 | .1057142 | 156.7167 |
| #3 | .0317999 | .0190902 | 29.88288 | .3690172 | .0487834 | .1090389 | 154.1667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4126741 | 6.872484 | .1845424 | .0109944 | 2.083724 | .2199229 | .3679101 |
| Stddev | .0010617 | .067719  | .0002845 | .0005504 | .013482  | .0063360 | .0013223 |
| %RSD   | .2572738 | .9853696 | .1541645 | 5.006321 | .6470010 | 2.881005 | .3594102 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4120130 | 6.805614 | .1848018 | .0107671 | 2.079922 | .2270251 | .3664218 |
| #2 | .4121106 | 6.870814 | .1842381 | .0116221 | 2.098699 | .2178932 | .3689496 |
| #3 | .4138987 | 6.941022 | .1845874 | .0105941 | 2.072552 | .2148505 | .3683588 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.897548 | .0057082 | .0430991 | .0735537 | 2.623671 | 8.211026 | 1.721160 |
| Stddev | .037352  | .0027396 | .0002225 | .0004289 | .006343  | .104351  | .003522  |
| %RSD   | .5415204 | 47.99469 | .5163661 | .5831381 | .2417587 | 1.270869 | .2046168 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.919215 | .0065678 | .0432423 | .0730722 | 2.616859 | 8.269795 | 1.717106 |
| #2 | 6.919011 | .0079149 | .0428427 | .0736941 | 2.624745 | 8.272740 | 1.722913 |
| #3 | 6.854419 | .0026418 | .0432123 | .0738949 | 2.629408 | 8.090544 | 1.723462 |

Sample Name: P3704-01ADLX10      Acquired: 8/26/2024 16:59:06      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3353700 | .4355252 | .5357363 |
| Stddev | .0032666 | .0345606 | .0027981 |
| %RSD   | .9740308 | 7.935391 | .5222947 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3322046 | .3996575 | .5343702 |
| #2 | .3351762 | .4686105 | .5338836 |
| #3 | .3387292 | .4383078 | .5389550 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4474.472 | 61621.95 | 4923.249 | 3391.517 | 6025.803 |
| Stddev    | 6.846    | 257.53   | 26.242   | 9.969    | 1.418    |
| %RSD      | .1529960 | .4179273 | .5330225 | .2939332 | .0235240 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4466.700 | 61467.53 | 4922.076 | 3387.073 | 6025.579 |
| #2 | 4477.107 | 61479.07 | 4950.058 | 3384.545 | 6024.511 |
| #3 | 4479.608 | 61919.25 | 4897.613 | 3402.936 | 6027.319 |

Sample Name: PB162907BL      Acquired: 8/26/2024 17:03:19      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012573 | -.001371 | -.000252 | -.001403 | .0005804 | -.019239 |
| Stddev | .0009708 | .001566  | .000729  | .001577  | .0008385 | .019684  |
| %RSD   | 77.21041 | 114.1841 | 288.8091 | 112.4120 | 144.4695 | 102.3119 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001693 | -.002920 | -.001093 | .000377  | .0002458 | -.014611 |
| #2 | .0015675 | .000212  | .000159  | -.001962 | -.000039 | -.002282 |
| #3 | .0020350 | -.001406 | .000178  | -.002623 | .001535  | -.040825 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063922 | -.000017 | .0000556 | .0201611 | -.000322 | .0000070 |
| Stddev | .0008256 | .000028  | .0000456 | .0074357 | .000225  | .0000705 |
| %RSD   | 12.91530 | 160.6842 | 81.97518 | 36.88108 | 69.70189 | 1004.691 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0073211 | .000007  | .0000915 | .0234034 | -.000271 | .0000876 |
| #2 | .0061131 | -.000048 | .0000043 | .0116549 | -.000568 | -.000024 |
| #3 | .0057423 | -.000012 | .0000709 | .0254251 | -.000128 | -.000043 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000308 | -.000377 | -.000044 | .0009784 | .0002033 | .0000734 |
| Stddev | .000133  | .003573  | .000329  | .0128519 | .0001492 | .0003245 |
| %RSD   | 43.06091 | 948.4835 | 757.1604 | 1313.580 | 73.39136 | 442.0666 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000402 | -.003795 | .000265  | .0143672 | .0000800 | .0004474 |
| #2 | -.000156 | -.000668 | -.000390 | -.000173 | .0003691 | -.000133 |
| #3 | -.000367 | .003333  | -.000006 | -.011259 | .0001607 | -.000094 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.070578 | .0005781 | -.000465 | .2041606 | -.014918 | .0000210 |
| Stddev | .013531  | .0021065 | .000120  | .0442923 | .000268  | .0000732 |
| %RSD   | 19.17182 | 364.3985 | 25.78616 | 21.69482 | 1.799701 | 348.6547 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.054954 | .0030100 | -.000355 | .1748182 | -.014760 | .0001006 |
| #2 | -.078292 | -.000595 | -.000593 | .1825541 | -.014766 | .0000060 |
| #3 | -.078489 | -.000681 | -.000446 | .2551095 | -.015228 | -.000044 |

Sample Name: PB162907BL      Acquired: 8/26/2024 17:03:19      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0007490 | -.001199 | .0211208 | -.001675 | -.000966 | F -.115345 |
| Stddev | .0003544 | .001732  | .0077035 | .002184  | .002157  | .042120    |
| %RSD   | 47.31820 | 144.4859 | 36.47368 | 130.3678 | 223.2872 | 36.51629   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006027 | -.002173 | .0294331 | .000589  | -.003267 | -.155524 |
| #2 | .0011531 | .000801  | .0197076 | -.003769 | .001009  | -.071521 |
| #3 | .0004911 | -.002225 | .0142217 | -.001846 | -.000640 | -.118989 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000658 |
| Stddev | .0000613 |
| %RSD   | 93.21139 |

|    |          |
|----|----------|
| #1 | .0001362 |
| #2 | .0000366 |
| #3 | .0000245 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4380.071 | 64130.52 | 5138.069 | 3500.584 | 6277.869 |
| Stddev    | 20.261   | 158.29   | 23.672   | 12.089   | 36.565   |
| %RSD      | .4625618 | .2468251 | .4607110 | .3453511 | .5824472 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4365.752 | 63977.66 | 5113.371 | 3491.930 | 6246.713 |
| #2 | 4371.208 | 64293.73 | 5140.277 | 3514.397 | 6268.769 |
| #3 | 4403.253 | 64120.18 | 5160.560 | 3495.426 | 6318.125 |

Sample Name: PB162907BS      Acquired: 8/26/2024 17:13:20      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8589543 | 2.269420 | 1.027602 | 2.139521 | .8455540 | 2.110185 |
| Stddev | .0025507 | .014767  | .005686  | .008975  | .0034015 | .022741  |
| %RSD   | .2969551 | .6507150 | .5533477 | .4194704 | .4022798 | 1.077683 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8618977 | 2.281737 | 1.032841 | 2.148227 | .8489634 | 2.135270 |
| #2 | .8573899 | 2.273474 | 1.028411 | 2.140036 | .8421604 | 2.090919 |
| #3 | .8575754 | 2.253049 | 1.021555 | 2.130300 | .8455381 | 2.104364 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2132102 | .2189253 | .2039494 | 1.172617 | .4216538 | .2068896 |
| Stddev | .0006034 | .0003403 | .0007883 | .005069  | .0010090 | .0011664 |
| %RSD   | .2829867 | .1554382 | .3865186 | .4322501 | .2392881 | .5637950 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2125413 | .2193141 | .2045917 | 1.171867 | .4217264 | .2081977 |
| #2 | .2133760 | .2187798 | .2041869 | 1.167964 | .4206105 | .2065137 |
| #3 | .2137133 | .2186819 | .2030697 | 1.178018 | .4226245 | .2059575 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3204796 | 3.064802 | .2154650 | 2.124653 | .5180494 | .0787919 |
| Stddev | .0008046 | .021233  | .0012595 | .018871  | .0021650 | .0008069 |
| %RSD   | .2510695 | .6927951 | .5845516 | .8882114 | .4179082 | 1.024032 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3214024 | 3.073726 | .2160158 | 2.146380 | .5203655 | .0787342 |
| #2 | .3199248 | 3.040564 | .2140239 | 2.115228 | .5177061 | .0780155 |
| #3 | .3201115 | 3.080117 | .2163553 | 2.112350 | .5160766 | .0796261 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.916184 | .3166369 | .2115969 | 10.09730 | .2993355 | .4125447 |
| Stddev | .041093  | .0021479 | .0004989 | .11265   | .0008922 | .0018788 |
| %RSD   | 1.409133 | .6783556 | .2358042 | 1.115639 | .2980698 | .4554170 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.917292 | .3177420 | .2120082 | 10.09104 | .2996583 | .4146913 |
| #2 | 2.874548 | .3141614 | .2117407 | 9.98791  | .2983268 | .4117434 |
| #3 | 2.956711 | .3180073 | .2110419 | 10.21294 | .3000214 | .4111995 |

Sample Name: PB162907BS      Acquired: 8/26/2024 17:13:20      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .7145987 | .2053962 | .8152491 | 6.154710 | F -.002751 | F .9941317 |
| Stddev | .0028933 | .0012508 | .0185651 | .038619  | .001858    | .0201237   |
| %RSD   | .4048895 | .6089658 | 2.277236 | .6274760 | 67.52068   | 2.024245   |
| #1     | .7170652 | .2045520 | .8329332 | 6.192287 | -.004390   | 1.013002   |
| #2     | .7153170 | .2048035 | .7959133 | 6.156715 | -.003131   | .996439    |
| #3     | .7114139 | .2068332 | .8169007 | 6.115127 | -.000733   | .972954    |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2097237 |
| Stddev | .0009700 |
| %RSD   | .4625387 |
| #1     | .2105712 |
| #2     | .2086657 |
| #3     | .2099343 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4340.427 | 63341.70 | 5276.446 | 3466.210 | 6136.124 |
| Stddev    | 18.670   | 96.95    | 16.098   | 8.879    | 32.583   |
| %RSD      | .4301425 | .1530597 | .3050997 | .2561705 | .5309964 |
| #1        | 4319.049 | 63314.03 | 5260.414 | 3459.065 | 6103.578 |
| #2        | 4348.708 | 63449.48 | 5292.610 | 3476.151 | 6136.050 |
| #3        | 4353.524 | 63261.59 | 5276.314 | 3463.415 | 6168.743 |

Sample Name: CCV02      Acquired: 8/26/2024 17:22:11      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.863971 | 5.353242 | 4.823357 | 4.940825 | 4.832489 | 9.856590 |
| Stddev | .002581  | .050655  | .003659  | .006041  | .002173  | .043475  |
| %RSD   | .0530730 | .9462481 | .0758644 | .1222726 | .0449696 | .4410790 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.860992 | 5.300437 | 4.819639 | 4.939809 | 4.832780 | 9.896924 |
| #2 | 4.865388 | 5.401431 | 4.823477 | 4.947310 | 4.830184 | 9.862308 |
| #3 | 4.865534 | 5.357859 | 4.826954 | 4.935357 | 4.834501 | 9.810539 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.737111 | .2651902 | 2.419457 | 24.78922 | .9803680 | 2.408538 |
| Stddev | .019914  | .0012062 | .004160  | .02936   | .0025874 | .003753  |
| %RSD   | .2045193 | .4548297 | .1719347 | .1184222 | .2639215 | .1558376 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.756833 | .2665518 | 2.414745 | 24.78090 | .9774962 | 2.404300 |
| #2 | 9.717010 | .2647631 | 2.422622 | 24.76493 | .9825175 | 2.411442 |
| #3 | 9.737488 | .2642557 | 2.421004 | 24.82184 | .9810902 | 2.409872 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.215425 | 4.649307 | 2.474473 | 24.74653 | 2.414496 | 1.232139 |
| Stddev | .000849  | .015560  | .001962  | .08603   | .003736  | .000475  |
| %RSD   | .0698172 | .3346687 | .0792805 | .3476633 | .1547260 | .0385619 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.215045 | 4.650142 | 2.475455 | 24.80029 | 2.410206 | 1.232410 |
| #2 | 1.216398 | 4.633346 | 2.475750 | 24.79200 | 2.416256 | 1.231591 |
| #3 | 1.214833 | 4.664432 | 2.472214 | 24.64730 | 2.417027 | 1.232418 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 22.70040 | 2.465229 | 2.455324 | 23.32708 | 5.255980 | 4.881973 |
| Stddev | .03036   | .009593  | .007109  | .09399   | .016866  | .004816  |
| %RSD   | .1337418 | .3891412 | .2895450 | .4029145 | .3209008 | .0986551 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.71272 | 2.471859 | 2.463421 | 23.28960 | 5.274105 | 4.876782 |
| #2 | 22.66582 | 2.469599 | 2.452440 | 23.25762 | 5.253088 | 4.882840 |
| #3 | 22.72267 | 2.454229 | 2.450109 | 23.43403 | 5.240746 | 4.886297 |

Sample Name: CCV02      Acquired: 8/26/2024 17:22:11      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |            |
|--------|----------|----------|------------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | 4.889169 | 4.924705 | F 4.354609 | 4.812934 | 4.766752 | F -.068562 |
| Stddev | .007087  | .005587  | .029445    | .010620  | .014251  | .017323    |
| %RSD   | .1449630 | .1134383 | .6761776   | .2206591 | .2989703 | 25.26664   |
| #1     | 4.881974 | 4.924354 | 4.321287   | 4.800897 | 4.754183 | -.083374   |
| #2     | 4.896144 | 4.919302 | 4.365421   | 4.820985 | 4.782235 | -.049514   |
| #3     | 4.889389 | 4.930459 | 4.377120   | 4.816918 | 4.763837 | -.072798   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.947503 |
| Stddev | .042738  |
| %RSD   | .8638266 |
| #1     | 4.983182 |
| #2     | 4.959191 |
| #3     | 4.900138 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4343.279 | 61161.19 | 4982.281 | 3335.708 | 5989.649 |
| Stddev    | 7.733    | 152.42   | 29.159   | 15.354   | 6.114    |
| %RSD      | .1780449 | .2492130 | .5852620 | .4602966 | .1020821 |
| #1        | 4334.552 | 61068.38 | 4955.056 | 3318.268 | 5988.493 |
| #2        | 4346.003 | 61078.10 | 4978.736 | 3341.663 | 5984.195 |
| #3        | 4349.281 | 61337.11 | 5013.051 | 3347.192 | 5996.259 |

Sample Name: CCB02      Acquired: 8/26/2024 17:26:24      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005626 | -.002184 | -.001157 | -.001733 | .0005391 | -.012320 |
| Stddev | .0012632 | .000706  | .001460  | .000665  | .0006634 | .005280  |
| %RSD   | 224.5162 | 32.31561 | 126.2125 | 38.39206 | 123.0349 | 42.85618 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000810 | -.002958 | -.000281 | -.002497 | .0001331 | -.013814 |
| #2 | .000823  | -.002017 | -.002842 | -.001425 | .0001798 | -.016692 |
| #3 | .001676  | -.001576 | -.000347 | -.001278 | .0013047 | -.006454 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0034251 | .0000581 | .0000657 | .0093562 | -.000172 | -.000039 |
| Stddev | .0011075 | .0000118 | .0000906 | .0105848 | .000373  | .000117  |
| %RSD   | 32.33594 | 20.36772 | 137.8870 | 113.1311 | 216.5050 | 298.9893 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0023700 | .0000697 | .0001190 | .0048156 | .000130  | .000086  |
| #2 | .0033268 | .0000585 | .0001171 | .0017993 | -.000589 | -.000059 |
| #3 | .0045785 | .0000460 | -.000039 | .0214538 | -.000058 | -.000145 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000121 | .0026543 | -.000083 | -.007811 | .0000650 | .0001380 |
| Stddev | .000319  | .0033925 | .000604  | .017790  | .0001612 | .0002656 |
| %RSD   | 263.3396 | 127.8122 | 729.7046 | 227.7686 | 248.0073 | 192.5346 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000435 | -.001189 | -.000766 | -.024673 | .0001026 | .0001873 |
| #2 | -.000131 | .005232  | .000139  | .010781  | -.000112 | .0003754 |
| #3 | .000202  | .003920  | .000379  | -.009541 | .000204  | -.000149 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.047091 | .0017871 | -.001302 | .2252585 | .0006840 | .0000382 |
| Stddev | .010465  | .0063616 | .000077  | .0456524 | .0006699 | .0002479 |
| %RSD   | 22.22392 | 355.9774 | 5.924789 | 20.26667 | 97.92927 | 648.7851 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.057557 | -.000305 | -.001378 | .1908855 | -.000079 | -.000225 |
| #2 | -.036626 | -.003265 | -.001302 | .2770573 | .000955  | .000268  |
| #3 | -.047089 | .008931  | -.001224 | .2078328 | .001176  | .000072  |

Sample Name: CCB02      Acquired: 8/26/2024 17:26:24      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.004090 | -.000966 | .0275520 | -.000145 | -.001290 | F -.109866 |
| Stddev | .000273  | .001140  | .0039449 | .001690  | .001005  | .003532    |
| %RSD   | 6.672925 | 117.9568 | 14.31795 | 1162.838 | 77.91467 | 3.214845   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003903 | -.000199 | .0278967 | .001599  | -.000512 | -.111903 |
| #2 | -.003963 | -.000424 | .0234461 | -.001775 | -.002424 | -.111908 |
| #3 | -.004403 | -.002276 | .0313133 | -.000260 | -.000932 | -.105788 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000288 |
| Stddev | .0000289 |
| %RSD   | 100.5247 |

|    |          |
|----|----------|
| #1 | .0000553 |
| #2 | -.000002 |
| #3 | .000033  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4439.948 | 61301.32 | 5361.726 | 3421.975 | 6399.129 |
| Stddev    | 8.770    | 104.00   | 25.986   | 7.494    | 1.365    |
| %RSD      | .1975146 | .1696551 | .4846574 | .2189971 | .0213331 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4444.419 | 61286.44 | 5391.728 | 3429.043 | 6397.552 |
| #2 | 4445.581 | 61205.56 | 5346.299 | 3414.117 | 6399.923 |
| #3 | 4429.844 | 61411.96 | 5347.151 | 3422.765 | 6399.910 |

Sample Name: LR2      Acquired: 8/26/2024 17:35:51      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0166375 | .0235785 | 242.8118 | .0170478 | -.008487 | .0390271 |
| Stddev | .0010379 | .0024637 | 2.2713   | .0010894 | .001597  | .0148925 |
| %RSD   | 6.238498 | 10.44878 | .9354102 | 6.390174 | 18.81961 | 38.15952 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0171992 | .0210179 | 240.2656 | .0161448 | -.007512 | .0561177 |
| #2 | .0172735 | .0259322 | 244.6291 | .0182577 | -.010330 | .0288325 |
| #3 | .0154397 | .0237854 | 243.5409 | .0167408 | -.007618 | .0321310 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 98.02749 | -.002880 | -.006859 | .2437669 | .0316980 | -.014870 |
| Stddev | 2.26151  | .000052  | .000135  | .0054504 | .0001955 | .000379  |
| %RSD   | 2.307012 | 1.796123 | 1.968704 | 2.235897 | .6167474 | 2.548140 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 95.44117 | -.002829 | -.006798 | .2425258 | .0318038 | -.015257 |
| #2 | 99.00823 | -.002879 | -.007014 | .2390441 | .0318179 | -.014853 |
| #3 | 99.63308 | -.002933 | -.006765 | .2497308 | .0314724 | -.014500 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Cu2247     | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 277.7039 | .0012933 | 45.00641 | -.045343 | 46.94005 | .0023412 |
| Stddev | 1.8836     | .0010416 | .47267   | .009364  | .30730   | .0001383 |
| %RSD   | .6782848   | 80.53782 | 1.050224 | 20.65129 | .6546737 | 5.907966 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 276.1811 | .0021201 | 44.46512 | -.049902 | 46.81118 | .0024023 |
| #2 | 277.1203 | .0016364 | 45.21654 | -.034572 | 47.29080 | .0024384 |
| #3 | 279.8102 | .0001234 | 45.33759 | -.051554 | 46.71816 | .0021828 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4296036 | -.011490 | 32.71932 | .8466754 | -.010715 | -.007645 |
| Stddev | .0294012 | .007871  | .17082   | .0215013 | .000775  | .001001  |
| %RSD   | 6.843792 | 68.50097 | .5220898 | 2.539493 | 7.228582 | 13.08797 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4558837 | -.019660 | 32.87759 | .8690266 | -.010661 | -.007402 |
| #2 | .4350766 | -.003958 | 32.53824 | .8261391 | -.011514 | -.008745 |
| #3 | .3978505 | -.010851 | 32.74212 | .8448606 | -.009968 | -.006789 |

Sample Name: LR2      Acquired: 8/26/2024 17:35:51      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006858 | -.054273 | .0014616 | 1.152265 | .1002098 | -.122603 |
| Stddev | .000297  | .001854  | .0146629 | .026371  | .0024012 | .005803  |
| %RSD   | 4.324658 | 3.416027 | 1003.199 | 2.288608 | 2.396182 | 4.733312 |
| #1     | -.006982 | -.052370 | -.008202 | 1.124192 | .1019594 | -.128316 |
| #2     | -.006520 | -.054373 | .018333  | 1.156084 | .1011977 | -.122780 |
| #3     | -.007073 | -.056074 | -.005746 | 1.176518 | .0974722 | -.116713 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0016713 |
| Stddev | .0000419 |
| %RSD   | 2.504177 |
| #1     | .0016238 |
| #2     | .0016873 |
| #3     | .0017028 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4203.382 | 65107.24 | 5311.025 | 3280.731 | 6637.869 |
| Stddev    | 35.884   | 115.29   | 88.180   | 7.306    | 53.124   |
| %RSD      | .8536957 | .1770778 | 1.660326 | .2226944 | .8003214 |
| #1        | 4244.740 | 64988.57 | 5392.673 | 3273.961 | 6698.771 |
| #2        | 4180.505 | 65114.33 | 5322.890 | 3279.757 | 6601.059 |
| #3        | 4184.902 | 65218.83 | 5217.513 | 3288.475 | 6613.778 |

Sample Name: LR1      Acquired: 8/26/2024 17:41:08      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.059966 | .0649342 | -.035143 | -.083704 | .0130048 | 2106.741 |
| Stddev | .004446  | .0051515 | .001635  | .005025  | .0041273 | 12.386   |
| %RSD   | 7.413809 | 7.933347 | 4.652973 | 6.003523 | 31.73714 | .5879220 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.055162 | .0704285 | -.033400 | -.078503 | .0175559 | 2100.910 |
| #2 | -.060801 | .0641614 | -.036643 | -.084078 | .0119542 | 2098.347 |
| #3 | -.063935 | .0602129 | -.035386 | -.088532 | .0095043 | 2120.967 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0335131 | .0107273 | -.022627 | 1782.124 | -.000908 | .0253045 |
| Stddev | .0009764 | .0000740 | .000614  | 3.759    | .000370  | .0001210 |
| %RSD   | 2.913375 | .6896840 | 2.711943 | .2109544 | 40.71803 | .4780664 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0329627 | .0106423 | -.022372 | 1784.011 | -.000691 | .0253777 |
| #2 | .0346404 | .0107624 | -.022183 | 1784.566 | -.000698 | .0253710 |
| #3 | .0329362 | .0107771 | -.023327 | 1777.795 | -.001335 | .0251649 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.206242 | 1071.900 | .0134479 | 1835.871 | .0382707 | .0234725 |
| Stddev | .006526  | 2.034    | .0002389 | 10.577   | .0005054 | .0001255 |
| %RSD   | 3.164309 | .1897822 | 1.776535 | .5761500 | 1.320638 | .5345385 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.200021 | 1069.724 | .0135191 | 1826.999 | .0387293 | .0233656 |
| #2 | -.205670 | 1072.222 | .0136430 | 1833.037 | .0377288 | .0234414 |
| #3 | -.213035 | 1073.754 | .0131814 | 1847.576 | .0383540 | .0236107 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1962.521 | .0324554 | .0174912 | F 1549.938 | -.373823 | .0007175 |
| Stddev | 4.565    | .0038043 | .0009349 | 10.764     | .007307  | .0002965 |
| %RSD   | .2326260 | 11.72157 | 5.344895 | .6944792   | 1.954599 | 41.31993 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1967.347 | .0281590 | .0185395 | 1551.566 | -.367871 | .0009787 |
| #2 | 1958.272 | .0353961 | .0167438 | 1538.452 | -.381978 | .0007786 |
| #3 | 1961.945 | .0338112 | .0171904 | 1559.795 | -.371621 | .0003953 |

Sample Name: LR1      Acquired: 8/26/2024 17:41:08      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |           |          |          |          |          |          |
|--------|-----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899    | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm       | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -0.000514 | -.043544 | .1797584 | .0592119 | -.260167 | 3.031268 |
| Stddev | .001410   | .000520  | .0101626 | .0027264 | .002579  | .014439  |
| %RSD   | 274.4735  | 1.195211 | 5.653466 | 4.604467 | .9911726 | .4763284 |
| #1     | .000142   | -.042976 | .1893065 | .0619125 | -.257818 | 3.039075 |
| #2     | .000449   | -.043998 | .1808923 | .0592628 | -.262927 | 3.040122 |
| #3     | -.002133  | -.043658 | .1690764 | .0564604 | -.259757 | 3.014607 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -1.05887 |
| Stddev | .00195   |
| %RSD   | .1838811 |
| #1     | -1.05674 |
| #2     | -1.05933 |
| #3     | -1.06056 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3317.818 | 45787.81 | 4644.216 | 2490.893 | 4036.207 |
| Stddev    | 25.741   | 192.50   | 37.592   | 10.096   | 25.236   |
| %RSD      | .7758536 | .4204251 | .8094264 | .4053314 | .6252443 |
| #1        | 3291.266 | 45676.92 | 4677.198 | 2482.691 | 4014.209 |
| #2        | 3319.525 | 46010.09 | 4652.164 | 2502.169 | 4030.655 |
| #3        | 3342.664 | 45676.41 | 4603.286 | 2487.819 | 4063.757 |

Sample Name: P3714-01      Acquired: 8/26/2024 17:50:53      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052854 | .0010698 | .2935975 | -.023105 | .0097705 | 136.3275 |
| Stddev | .0017264 | .0011684 | .0009106 | .002437  | .0017375 | .4556    |
| %RSD   | 32.66349 | 109.2176 | .3101571 | 10.54928 | 17.78265 | .3341680 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033031 | .0023491 | .2946437 | -.021437 | .0077775 | 136.4147 |
| #2 | .0064594 | .0008012 | .2931657 | -.025902 | .0105677 | 135.8346 |
| #3 | .0060936 | .0000591 | .2929831 | -.021976 | .0109664 | 136.7331 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6248035 | .0101614 | .0004909 | 74.91851 | .2416854 | .1622837 |
| Stddev | .0015184 | .0001249 | .0002212 | .17359   | .0011297 | .0001891 |
| %RSD   | .2430150 | 1.228981 | 45.05568 | .2317028 | .4674322 | .1165575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6253203 | .0102742 | .0006942 | 75.00909 | .2411317 | .1624307 |
| #2 | .6230942 | .0100272 | .0002554 | 74.71837 | .2429851 | .1623501 |
| #3 | .6259960 | .0101828 | .0005232 | 75.02808 | .2409393 | .1620703 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3527402 | 298.7806 | 4.760732 | 49.17226 | .2542216 | .0088127 |
| Stddev | .0012986 | .9317    | .012272  | .18519   | .0006950 | .0003172 |
| %RSD   | .3681315 | .3118443 | .2577719 | .3766150 | .2733826 | 3.599753 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3531591 | 298.6815 | 4.763894 | 49.27534 | .2549164 | .0084508 |
| #2 | .3512839 | 299.7579 | 4.747189 | 48.95847 | .2535264 | .0090426 |
| #3 | .3537776 | 297.9023 | 4.771113 | 49.28298 | .2542221 | .0089448 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.07367 | .5758270 | .5402528 | 13.19592 | -.120954 | .0035716 |
| Stddev | .06737   | .0084350 | .0020035 | .07515   | .004510  | .0001378 |
| %RSD   | .5579504 | 1.464846 | .3708529 | .5694678 | 3.728593 | 3.859492 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.01257 | .5846577 | .5425356 | 13.20494 | -.122441 | .0034432 |
| #2 | 12.14591 | .5749704 | .5394368 | 13.26614 | -.115889 | .0035543 |
| #3 | 12.06253 | .5678531 | .5387860 | 13.11666 | -.124533 | .0037173 |

Sample Name: P3714-01      Acquired: 8/26/2024 17:50:53      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0075469 | 6.937247 | F 10.41661 | 8.912056 | 4.477330 | .6309522 |
| Stddev | .0006520 | .017502  | .02627     | .040494  | .008972  | .0225274 |
| %RSD   | 8.639469 | .2522912 | .2521644   | .4543679 | .2003760 | 3.570375 |
| #1     | .0082901 | 6.944743 | 10.39918   | 8.954304 | 4.486302 | .6381963 |
| #2     | .0070710 | 6.917246 | 10.44682   | 8.908285 | 4.468359 | .6056940 |
| #3     | .0072797 | 6.949753 | 10.40382   | 8.873581 | 4.477328 | .6489663 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.099353 |
| Stddev | .001224  |
| %RSD   | 1.232395 |
| #1     | -.098940 |
| #2     | -.100730 |
| #3     | -.098388 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5877.461 | 77379.48 | 6660.031 | 4344.013 | 6009.872 |
| Stddev    | 10.379   | 99.26    | 48.841   | 17.852   | 20.089   |
| %RSD      | .1765868 | .1282823 | .7333385 | .4109676 | .3342716 |
| #1        | 5867.180 | 77438.56 | 6652.873 | 4328.970 | 5987.043 |
| #2        | 5877.270 | 77435.00 | 6712.055 | 4363.740 | 6017.724 |
| #3        | 5887.935 | 77264.88 | 6615.164 | 4339.328 | 6024.850 |

Sample Name: P3717-01      Acquired: 8/26/2024 17:55:02      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1334598 | .0050550 | .3136346 | -.039148 | .0140419 | 288.6790 |
| Stddev | .0013783 | .0009691 | .0026618 | .000854  | .0007330 | 1.1061   |
| %RSD   | 1.032777 | 19.17059 | .8486919 | 2.181989 | 5.220056 | .3831419 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1350459 | .0056545 | .3116158 | -.038745 | .0146814 | 287.8356 |
| #2 | .1325520 | .0039370 | .3126369 | -.038569 | .0132420 | 289.9313 |
| #3 | .1327816 | .0055736 | .3166511 | -.040129 | .0142024 | 288.2702 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4718806 | .0132830 | -.001546 | 234.9189 | .7520676 | .4866912 |
| Stddev | .0023306 | .0002520 | .000622  | 1.4741   | .0014750 | .0022543 |
| %RSD   | .4938923 | 1.896817 | 40.24146 | .6274735 | .1961201 | .4631925 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4693513 | .0130168 | -.002265 | 233.8392 | .7504836 | .4847332 |
| #2 | .4739412 | .0133144 | -.001164 | 236.5982 | .7534015 | .4861848 |
| #3 | .4723491 | .0135177 | -.001211 | 234.3192 | .7523178 | .4891557 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.587337 | 439.5063 | 5.633777 | 239.5380 | .9459128 | .0119627 |
| Stddev | .012867  | 4.1380   | .031415  | 1.3840   | .0054665 | .0002866 |
| %RSD   | .8106106 | .9415043 | .5576202 | .5777724 | .5779117 | 2.395361 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.573669 | 444.2734 | 5.610077 | 238.4350 | .9403826 | .0122592 |
| #2 | 1.589124 | 436.8416 | 5.669410 | 241.0909 | .9460425 | .0116873 |
| #3 | 1.599217 | 437.4040 | 5.621844 | 239.0879 | .9513134 | .0119416 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 30.68929 | .9180320 | .8665183 | 45.93911 | .4518095 | .0037111 |
| Stddev | .36745   | .0085487 | .0026808 | .48184   | .0077906 | .0001344 |
| %RSD   | 1.197336 | .9311985 | .3093710 | 1.048877 | 1.724320 | 3.620280 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 31.10919 | .9175306 | .8696006 | 46.48512 | .4600775 | .0038230 |
| #2 | 30.42654 | .9268204 | .8647307 | 45.57349 | .4446056 | .0037482 |
| #3 | 30.53215 | .9097451 | .8652234 | 45.75871 | .4507452 | .0035621 |

Sample Name: P3717-01      Acquired: 8/26/2024 17:55:02      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |            |            |          |
|--------|----------|------------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm        | ppm      |
| Avg    | .0049926 | F 10.58465 | 6.668712 | F 10.99400 | F 20.22292 | 2.066853 |
| Stddev | .0004882 | .06066     | .064432  | .06075     | .09570     | .030656  |
| %RSD   | 9.778659 | .5730949   | .9661855 | .5526141   | .4732333   | 1.483231 |
| #1     | .0045124 | 10.53817   | 6.741565 | 10.92537   | 20.12416   | 2.102142 |
| #2     | .0054885 | 10.65327   | 6.619214 | 11.01571   | 20.22936   | 2.046804 |
| #3     | .0049770 | 10.56252   | 6.645358 | 11.04092   | 20.31524   | 2.051613 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3699603 |
| Stddev | .0063885 |
| %RSD   | 1.726819 |
| #1     | .3631463 |
| #2     | .3758149 |
| #3     | .3709196 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4677.303 | 69789.67 | 5969.353 | 3836.861 | 5280.714 |
| Stddev    | 23.808   | 290.97   | 66.034   | 9.492    | 32.841   |
| %RSD      | .5090128 | .4169194 | 1.106221 | .2473981 | .6218960 |
| #1        | 4701.561 | 69534.35 | 6044.147 | 3830.926 | 5316.258 |
| #2        | 4676.377 | 70106.46 | 5919.113 | 3847.809 | 5274.386 |
| #3        | 4653.972 | 69728.20 | 5944.800 | 3831.848 | 5251.498 |

Sample Name: P3717-03      Acquired: 8/26/2024 17:59:09      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0786950 | .0098477 | .1563082 | -.027430 | .0131167 | 194.8536 |
| Stddev | .0033054 | .0016321 | .0027942 | .002821  | .0016091 | .7007    |
| %RSD   | 4.200252 | 16.57334 | 1.787599 | 10.28417 | 12.26722 | .3595933 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0780825 | .0117072 | .1582278 | -.028745 | .0146377 | 194.2938 |
| #2 | .0822638 | .0091833 | .1531026 | -.024192 | .0132805 | 194.6277 |
| #3 | .0757387 | .0086526 | .1575941 | -.029354 | .0114321 | 195.6394 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3363019 | .0121820 | -.001302 | 205.3084 | .5347996 | .3001225 |
| Stddev | .0009524 | .0001143 | .000257  | .3711    | .0023758 | .0006432 |
| %RSD   | .2832073 | .9383255 | 19.71830 | .1807758 | .4442451 | .2143185 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3353688 | .0120832 | -.001352 | 204.8979 | .5322181 | .2993916 |
| #2 | .3362644 | .0121557 | -.001530 | 205.4071 | .5352863 | .3003741 |
| #3 | .3372725 | .0123072 | -.001024 | 205.6202 | .5368943 | .3006020 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8638837 | 318.3192 | 5.064879 | 168.4152 | .6025195 | .0091379 |
| Stddev | .0044334 | 2.3858   | .012847  | .5883    | .0014996 | .0004959 |
| %RSD   | .5131906 | .7495129 | .2536389 | .3492904 | .2488887 | 5.427401 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8624310 | 316.6749 | 5.055382 | 167.8499 | .6009167 | .0087725 |
| #2 | .8603589 | 321.0556 | 5.059759 | 168.3717 | .6027534 | .0097025 |
| #3 | .8688611 | 317.2270 | 5.079496 | 169.0240 | .6038884 | .0089388 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.10609 | .6706904 | .6539594 | 42.40711 | .1828447 | .0026418 |
| Stddev | .18501   | .0039926 | .0024833 | .31663   | .0033919 | .0001465 |
| %RSD   | .7369254 | .5952895 | .3797304 | .7466398 | 1.855075 | 5.544987 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.93458 | .6735913 | .6511771 | 42.13486 | .1793001 | .0024730 |
| #2 | 25.30215 | .6661369 | .6559514 | 42.75457 | .1860599 | .0027167 |
| #3 | 25.08155 | .6723429 | .6547496 | 42.33190 | .1831742 | .0027357 |

Sample Name: P3717-03      Acquired: 8/26/2024 17:59:09      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0027188 | 9.114553 | 6.641028 | F 24.22911 | 4.378265 | 1.804964 |
| Stddev | .0010739 | .017422  | .088190  | .09158     | .024382  | .011163  |
| %RSD   | 39.49919 | .1911449 | 1.327962 | .3779732   | .5568932 | .6184382 |
| #1     | .0030823 | 9.096222 | 6.568001 | 24.18649   | 4.359301 | 1.796314 |
| #2     | .0015103 | 9.116541 | 6.739006 | 24.16661   | 4.369724 | 1.801014 |
| #3     | .0035638 | 9.130896 | 6.616078 | 24.33423   | 4.405768 | 1.817565 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2283550 |
| Stddev | .0034111 |
| %RSD   | 1.493772 |
| #1     | .2282285 |
| #2     | .2250089 |
| #3     | .2318276 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4813.781 | 69337.61 | 6059.250 | 3816.553 | 5430.264 |
| Stddev    | 6.207    | 201.24   | 37.011   | 23.874   | 7.541    |
| %RSD      | .1289501 | .2902254 | .6108203 | .6255346 | .1388612 |
| #1        | 4816.294 | 69554.28 | 6061.083 | 3824.606 | 5434.806 |
| #2        | 4818.339 | 69156.57 | 6095.311 | 3789.694 | 5434.426 |
| #3        | 4806.712 | 69301.99 | 6021.357 | 3835.360 | 5421.559 |

Sample Name: P3717-05      Acquired: 8/26/2024 18:03:19      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0856795 | .0079402 | .2129666 | -.029385 | .0155346 | 199.3421 |
| Stddev | .0002728 | .0026941 | .0023687 | .000901  | .0003570 | .2720    |
| %RSD   | .3184100 | 33.93035 | 1.112237 | 3.066056 | 2.298375 | .1364317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0859630 | .0104510 | .2156974 | -.028675 | .0151631 | 199.3398 |
| #2 | .0856565 | .0050941 | .2117351 | -.030398 | .0158751 | 199.0712 |
| #3 | .0854189 | .0082754 | .2114673 | -.029081 | .0155655 | 199.6152 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4154276 | .0144207 | .0011940 | 163.6316 | .5725856 | .3148152 |
| Stddev | .0008055 | .0001576 | .0001049 | .4904    | .0014554 | .0013159 |
| %RSD   | .1938898 | 1.092864 | 8.788490 | .2997151 | .2541718 | .4179917 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4145356 | .0145872 | .0013086 | 163.8571 | .5738136 | .3142308 |
| #2 | .4156454 | .0142739 | .0011026 | 163.0690 | .5709781 | .3138927 |
| #3 | .4161018 | .0144009 | .0011707 | 163.9687 | .5729652 | .3163221 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6913466 | 351.3346 | 6.161336 | 180.6821 | .5441416 | .0114504 |
| Stddev | .0018581 | 1.1485   | .017954  | .4169    | .0019142 | .0006466 |
| %RSD   | .2687707 | .3269071 | .2914032 | .2307472 | .3517765 | 5.646923 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6922237 | 350.1061 | 6.173941 | 181.0501 | .5435584 | .0107163 |
| #2 | .6892122 | 351.5161 | 6.140779 | 180.2293 | .5425868 | .0116989 |
| #3 | .6926038 | 352.3815 | 6.169287 | 180.7671 | .5462795 | .0119358 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.89352 | .7709199 | 1.028383 | 75.18773 | .2242063 | .0015577 |
| Stddev | .06840   | .0059432 | .001035  | .29414   | .0039644 | .0003886 |
| %RSD   | .3822854 | .7709264 | .1006838 | .3912081 | 1.768171 | 24.95033 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 17.81815 | .7757688 | 1.029167 | 74.85060 | .2196460 | .0013598 |
| #2 | 17.91075 | .7642897 | 1.027209 | 75.32056 | .2261413 | .0020054 |
| #3 | 17.95167 | .7727013 | 1.028774 | 75.39203 | .2268315 | .0013077 |

Sample Name: P3717-05      Acquired: 8/26/2024 18:03:19      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0076834 | F 14.42998 | 7.860707 | F 11.18193 | 6.439232 | 2.331901 |
| Stddev | .0005682 | .04608     | .022130  | .02645     | .005896  | .010786  |
| %RSD   | 7.394489 | .3193547   | .2815316 | .2365018   | .0915707 | .4625326 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0079868 | 14.45107 | 7.835491 | 11.17936 | 6.434014 | 2.338400 |
| #2 | .0070280 | 14.37713 | 7.876902 | 11.15687 | 6.438052 | 2.319450 |
| #3 | .0080355 | 14.46175 | 7.869727 | 11.20957 | 6.445629 | 2.337852 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0062660 |
| Stddev | .0010775 |
| %RSD   | 17.19647 |

|    |          |
|----|----------|
| #1 | .0074987 |
| #2 | .0055037 |
| #3 | .0057955 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5240.065 | 73844.03 | 6380.993 | 4070.487 | 5533.341 |
| Stddev    | 5.863    | 80.64    | 25.771   | 17.466   | 4.442    |
| %RSD      | .1118857 | .1092058 | .4038656 | .4290787 | .0802732 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5233.312 | 73903.97 | 6354.741 | 4089.870 | 5532.267 |
| #2 | 5243.861 | 73875.78 | 6406.253 | 4065.620 | 5538.222 |
| #3 | 5243.021 | 73752.35 | 6381.986 | 4055.972 | 5529.535 |

Sample Name: P3717-07      Acquired: 8/26/2024 18:07:28      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0580331 | .0082668 | .1459928 | -.028532 | .0160854 | 251.9153 |
| Stddev | .0011128 | .0065401 | .0021990 | .006573  | .0027934 | .6351    |
| %RSD   | 1.917445 | 79.11327 | 1.506240 | 23.03628 | 17.36608 | .2521147 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0582226 | .0012076 | .1461648 | -.024207 | .0134937 | 252.5717 |
| #2 | .0590389 | .0094727 | .1481007 | -.036096 | .0190442 | 251.8704 |
| #3 | .0568377 | .0141201 | .1437128 | -.025294 | .0157183 | 251.3039 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4384402 | .0131267 | -.001485 | 192.9042 | .6489357 | .3435959 |
| Stddev | .0030071 | .0000884 | .000523  | .2737    | .0016041 | .0035933 |
| %RSD   | .6858572 | .6735036 | 35.22411 | .1418764 | .2471911 | 1.045785 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4418715 | .0132231 | -.001227 | 192.6466 | .6475021 | .3451907 |
| #2 | .4371850 | .0130494 | -.001140 | 193.1916 | .6506682 | .3461158 |
| #3 | .4362641 | .0131077 | -.002086 | 192.8743 | .6486366 | .3394813 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8973358 | 395.6951 | 5.863877 | 245.5032 | .8163174 | .0131123 |
| Stddev | .0116411 | 1.5714   | .002503  | .6283    | .0084651 | .0003808 |
| %RSD   | 1.297291 | .3971332 | .0426893 | .2559058 | 1.036982 | 2.904093 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9047523 | 393.8859 | 5.866449 | 246.2007 | .8199202 | .0129598 |
| #2 | .9033364 | 396.7200 | 5.863733 | 245.3270 | .8223851 | .0135457 |
| #3 | .8839188 | 396.4794 | 5.861449 | 244.9818 | .8066469 | .0128314 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 31.43705 | .8860793 | .8075880 | 64.94720 | .6449206 | .0017265 |
| Stddev | .04235   | .0050040 | .0015814 | .26006   | .0027483 | .0001078 |
| %RSD   | .1347047 | .5647337 | .1958190 | .4004232 | .4261462 | 6.242138 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 31.42266 | .8910488 | .8092455 | 64.66853 | .6421848 | .0018140 |
| #2 | 31.48471 | .8861474 | .8060957 | 65.18343 | .6448957 | .0016061 |
| #3 | 31.40377 | .8810416 | .8074227 | 64.98964 | .6476813 | .0017594 |

Sample Name: P3717-07      Acquired: 8/26/2024 18:07:28      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0043764 | F 13.01424 | 7.735512 | F 10.32747 | 6.815800 | 2.381139 |
| Stddev | .0003171 | .01383     | .031080  | .11108     | .078632  | .018343  |
| %RSD   | 7.245307 | .1062971   | .4017831 | 1.075553   | 1.153667 | .7703324 |
| #1     | .0043983 | 13.01229   | 7.765723 | 10.38067   | 6.862265 | 2.365143 |
| #2     | .0046819 | 13.02895   | 7.703631 | 10.40193   | 6.860122 | 2.377115 |
| #3     | .0040489 | 13.00149   | 7.737182 | 10.19980   | 6.725012 | 2.401160 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2495886 |
| Stddev | .0023554 |
| %RSD   | .9437242 |
| #1     | .2521683 |
| #2     | .2490450 |
| #3     | .2475525 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4894.570 | 67659.25 | 5988.474 | 3752.445 | 5410.229 |
| Stddev    | 37.267   | 63.41    | 23.215   | 10.640   | 52.462   |
| %RSD      | .7613960 | .0937237 | .3876686 | .2835393 | .9696860 |
| #1        | 4883.028 | 67645.52 | 5961.948 | 3752.994 | 5391.131 |
| #2        | 4864.440 | 67728.40 | 6005.092 | 3762.800 | 5369.991 |
| #3        | 4936.243 | 67603.82 | 5998.381 | 3741.542 | 5469.565 |

Sample Name: P3717-09      Acquired: 8/26/2024 18:11:37      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0311585 | .0092905 | .2086954 | -.033535 | .0172742 | 271.0777 |
| Stddev | .0020963 | .0046405 | .0003233 | .000585  | .0042625 | .8532    |
| %RSD   | 6.727959 | 49.94904 | .1549003 | 1.744485 | 24.67561 | .3147452 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0321731 | .0081153 | .2089630 | -.034202 | .0195984 | 272.0620 |
| #2 | .0287479 | .0053507 | .2087869 | -.033296 | .0198695 | 270.6203 |
| #3 | .0325544 | .0144057 | .2083362 | -.033108 | .0123548 | 270.5507 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5603089 | .0148724 | -.000983 | 347.5898 | 1.076154 | .3762050 |
| Stddev | .0005232 | .0001401 | .000200  | .5966    | .002821  | .0012752 |
| %RSD   | .0933764 | .9419708 | 20.32271 | .1716452 | .2621814 | .3389501 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5605387 | .0147115 | -.001211 | 346.9646 | 1.077387 | .3753097 |
| #2 | .5597101 | .0149386 | -.000897 | 347.6518 | 1.072926 | .3756403 |
| #3 | .5606779 | .0149672 | -.000840 | 348.1530 | 1.078149 | .3776650 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.043487 | 442.9735 | 7.909007 | 267.5641 | .9102864 | .0125233 |
| Stddev | .007503  | 3.0095   | .008058  | .6072    | .0029777 | .0006179 |
| %RSD   | .7190036 | .6793827 | .1018819 | .2269281 | .3271110 | 4.934133 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.036624 | 446.4479 | 7.917713 | 268.2508 | .9094597 | .0132002 |
| #2 | 1.042340 | 441.2934 | 7.907496 | 267.3434 | .9078095 | .0119894 |
| #3 | 1.051497 | 441.1791 | 7.901812 | 267.0982 | .9135901 | .0123803 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.84542 | 1.014237 | .9707593 | 44.58843 | .4044117 | .0020693 |
| Stddev | .11102   | .006024  | .0034264 | .32759   | .0062584 | .0005270 |
| %RSD   | .7006402 | .5939671 | .3529643 | .7346956 | 1.547536 | 25.46717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 15.97290 | 1.008983 | .9728494 | 44.96627 | .4101827 | .0018977 |
| #2 | 15.79338 | 1.012918 | .9726236 | 44.38389 | .4052931 | .0026607 |
| #3 | 15.76997 | 1.020812 | .9668050 | 44.41514 | .3977593 | .0016494 |

Sample Name: P3717-09      Acquired: 8/26/2024 18:11:37      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033053 | F 10.23570 | 8.497062 | 9.834370 | 4.492180 | 2.530449 |
| Stddev | .0010426 | .01265     | .082764  | .030565  | .012094  | .007926  |
| %RSD   | 31.54195 | .1235580   | .9740288 | .3108026 | .2692275 | .3132137 |
| #1     | .0022502 | 10.23823   | 8.586707 | 9.824273 | 4.485218 | 2.538253 |
| #2     | .0033308 | 10.22199   | 8.480921 | 9.810130 | 4.485177 | 2.530687 |
| #3     | .0043349 | 10.24690   | 8.423558 | 9.868706 | 4.506145 | 2.522407 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4729248 |
| Stddev | .0020859 |
| %RSD   | .4410572 |
| #1     | .4706027 |
| #2     | .4735317 |
| #3     | .4746398 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5123.193 | 68769.64 | 6106.125 | 3815.538 | 5458.808 |
| Stddev    | 14.591   | 226.50   | 18.142   | 22.295   | 20.100   |
| %RSD      | .2847985 | .3293535 | .2971168 | .5843091 | .3682069 |
| #1        | 5119.212 | 68509.21 | 6127.054 | 3801.768 | 5451.619 |
| #2        | 5139.361 | 68879.04 | 6094.877 | 3803.586 | 5481.514 |
| #3        | 5111.006 | 68920.66 | 6096.443 | 3841.260 | 5443.291 |

Sample Name: P3717-11      Acquired: 8/26/2024 18:15:45      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1071649 | .0108053 | .3816704 | -.035556 | .0173282 | 261.8284 |
| Stddev | .0012296 | .0009516 | .0023973 | .001270  | .0015890 | .4805    |
| %RSD   | 1.147401 | 8.806667 | .6281086 | 3.572607 | 9.170060 | .1835344 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1085730 | .0118961 | .3827292 | -.035953 | .0183682 | 261.9692 |
| #2 | .1066185 | .0103745 | .3833560 | -.034134 | .0154991 | 262.2228 |
| #3 | .1063032 | .0101453 | .3789260 | -.036580 | .0181173 | 261.2932 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5139461 | .0180198 | -.002266 | 211.9178 | .7104019 | .4691102 |
| Stddev | .0025431 | .0000204 | .000680  | .6174    | .0006847 | .0061776 |
| %RSD   | .4948158 | .1129904 | 30.01620 | .2913572 | .0963866 | 1.316865 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5168378 | .0179997 | -.001692 | 211.7181 | .7098954 | .4735660 |
| #2 | .5129428 | .0180404 | -.002090 | 212.6104 | .7111810 | .4717063 |
| #3 | .5120577 | .0180193 | -.003017 | 211.4250 | .7101295 | .4620582 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9824574 | 489.7770 | 8.204488 | 222.1137 | .7006084 | .0151236 |
| Stddev | .0140451 | .4072    | .023287  | .3262    | .0088223 | .0006379 |
| %RSD   | 1.429593 | .0831414 | .2838290 | .1468576 | 1.259241 | 4.217765 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9900038 | 489.3435 | 8.200603 | 221.8496 | .7064650 | .0146426 |
| #2 | .9911162 | 490.1515 | 8.229472 | 222.4783 | .7048988 | .0158472 |
| #3 | .9662521 | 489.8360 | 8.183388 | 222.0133 | .6904615 | .0148809 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.07549 | .9458627 | 1.095945 | 50.84334 | .2242399 | .0066948 |
| Stddev | .02885   | .0078702 | .002305  | .03350   | .0025144 | .0004005 |
| %RSD   | .1689682 | .8320617 | .2103501 | .0658905 | 1.121301 | 5.982920 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 17.04762 | .9437562 | 1.097939 | 50.81726 | .2216550 | .0068704 |
| #2 | 17.07362 | .9545717 | 1.096475 | 50.83164 | .2243875 | .0062364 |
| #3 | 17.10523 | .9392601 | 1.093420 | 50.88113 | .2266773 | .0069775 |

Sample Name: P3717-11      Acquired: 8/26/2024 18:15:45      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0108748 | F 10.94782 | 9.413124 | F 10.87696 | 5.634567 | 2.378988 |
| Stddev | .0014903 | .03425     | .026496  | .13231     | .069594  | .039763  |
| %RSD   | 13.70433 | .3128698   | .2814773 | 1.216384   | 1.235121 | 1.671434 |
| #1     | .0109370 | 10.94981   | 9.383004 | 10.94018   | 5.678588 | 2.388558 |
| #2     | .0123330 | 10.98104   | 9.423538 | 10.96579   | 5.670781 | 2.413092 |
| #3     | .0093543 | 10.91262   | 9.432831 | 10.72490   | 5.554334 | 2.335313 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0749546 |
| Stddev | .0011599 |
| %RSD   | 1.547442 |
| #1     | .0754712 |
| #2     | .0757664 |
| #3     | .0736262 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4911.779 | 69758.81 | 6205.998 | 3845.858 | 5372.369 |
| Stddev    | 45.189   | 58.60    | 16.305   | 4.311    | 68.706   |
| %RSD      | .9200043 | .0839990 | .2627299 | .1120861 | 1.278884 |
| #1        | 4876.042 | 69818.85 | 6205.972 | 3845.294 | 5324.018 |
| #2        | 4896.720 | 69701.78 | 6189.707 | 3850.423 | 5342.072 |
| #3        | 4962.574 | 69755.79 | 6222.317 | 3841.858 | 5451.016 |

Sample Name: CCV03      Acquired: 8/26/2024 18:28:32      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.780224 | 5.254321 | 4.795890 | 4.845544 | 4.737423 | 9.825758 |
| Stddev | .007133  | .022604  | .009891  | .005237  | .011355  | .037299  |
| %RSD   | .1492264 | .4301891 | .2062295 | .1080839 | .2396783 | .3796070 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.782331 | 5.238453 | 4.802094 | 4.851333 | 4.750103 | 9.819019 |
| #2 | 4.772274 | 5.244310 | 4.801092 | 4.841135 | 4.728196 | 9.865967 |
| #3 | 4.786066 | 5.280202 | 4.784484 | 4.844164 | 4.733971 | 9.792287 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.899583 | .2686145 | 2.392315 | 25.37767 | 1.003706 | 2.384845 |
| Stddev | .026537  | .0005702 | .004430  | .01684   | .009177  | .003819  |
| %RSD   | .2680640 | .2122877 | .1851640 | .0663382 | .9143308 | .1601286 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.898683 | .2681161 | 2.394325 | 25.39457 | 1.011254 | 2.387513 |
| #2 | 9.926558 | .2692364 | 2.395382 | 25.37754 | 1.006374 | 2.386552 |
| #3 | 9.873507 | .2684911 | 2.387236 | 25.36090 | .993490  | 2.380471 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.198040 | 4.903710 | 2.518754 | 25.08531 | 2.381851 | 1.262562 |
| Stddev | .001576  | .019591  | .006797  | .07866   | .003756  | .006890  |
| %RSD   | .1315154 | .3995116 | .2698383 | .3135653 | .1576730 | .5457223 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.199312 | 4.923694 | 2.523692 | 25.12439 | 2.384170 | 1.269035 |
| #2 | 1.198530 | 4.902901 | 2.521568 | 25.13678 | 2.383864 | 1.263333 |
| #3 | 1.196277 | 4.884537 | 2.511003 | 24.99476 | 2.377518 | 1.255320 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.17416 | 2.487368 | 2.440092 | 24.28997 | 5.281842 | 4.825628 |
| Stddev | .07929   | .021441  | .025041  | .10099   | .007861  | .004503  |
| %RSD   | .3421586 | .8619892 | 1.026214 | .4157670 | .1488280 | .0933106 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.23273 | 2.474656 | 2.467665 | 24.37515 | 5.280351 | 4.830632 |
| #2 | 23.20582 | 2.512122 | 2.433844 | 24.31635 | 5.290342 | 4.821902 |
| #3 | 23.08393 | 2.475325 | 2.418767 | 24.17841 | 5.274834 | 4.824351 |

Sample Name: CCV03      Acquired: 8/26/2024 18:28:32      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 4.829770 | 5.005399 | 4.521219 | 4.703932 | 4.652955 | F -.115741 |
| Stddev | .001230  | .017879  | .022304  | .004921  | .006449  | .039187    |
| %RSD   | .0254765 | .3571938 | .4933117 | .1046041 | .1385945 | 33.85715   |
| #1     | 4.831073 | 5.009628 | 4.543013 | 4.709005 | 4.659715 | -.128278   |
| #2     | 4.829610 | 5.020785 | 4.498438 | 4.703611 | 4.646871 | -.147126   |
| #3     | 4.828628 | 4.985785 | 4.522206 | 4.699179 | 4.652279 | -.071820   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.996621 |
| Stddev | .012261  |
| %RSD   | .2453858 |
| #1     | 5.010606 |
| #2     | 4.991538 |
| #3     | 4.987718 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4513.717 | 59341.70 | 4997.302 | 3279.921 | 6250.854 |
| Stddev    | 9.897    | 404.44   | 13.195   | 34.299   | 12.546   |
| %RSD      | .2192753 | .6815389 | .2640510 | 1.045738 | .2007118 |
| #1        | 4502.771 | 58948.91 | 4994.640 | 3240.432 | 6236.601 |
| #2        | 4522.036 | 59319.33 | 4985.641 | 3297.031 | 6255.735 |
| #3        | 4516.345 | 59756.86 | 5011.626 | 3302.300 | 6260.226 |

Sample Name: CCB03      Acquired: 8/26/2024 18:32:44      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016687 | -.001925 | -.000522 | -.001327 | .0009813 | -.021729 |
| Stddev | .0002808 | .002409  | .000494  | .000845  | .0016880 | .007943  |
| %RSD   | 16.82385 | 125.1892 | 94.59610 | 63.73138 | 172.0095 | 36.55534 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0019572 | .000096  | -.000429 | -.002293 | .0005994 | -.029948 |
| #2 | .0013964 | -.004591 | -.001055 | -.000966 | -.000483 | -.014094 |
| #3 | .0016526 | -.001279 | -.000081 | -.000722 | .002828  | -.021145 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094494 | -.000009 | .0000453 | .0271617 | -.000360 | -.000139 |
| Stddev | .0033338 | .000032  | .0000855 | .0176163 | .000485  | .000053  |
| %RSD   | 35.28070 | 338.8728 | 188.4598 | 64.85720 | 134.9009 | 37.99629 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0116263 | .000015  | .0000218 | .0069978 | .000168  | -.000172 |
| #2 | .0111105 | .000002  | .0001401 | .0349208 | -.000786 | -.000078 |
| #3 | .0056114 | -.000045 | -.000026 | .0395667 | -.000462 | -.000166 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000118 | -.005055 | -.000099 | -.013069 | .0003835 | -.000242 |
| Stddev | .0002341 | .005122  | .000150  | .017714  | .0001481 | .000141  |
| %RSD   | 1978.252 | 101.3292 | 151.3702 | 135.5404 | 38.62492 | 58.19624 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001323 | -.000173 | -.000012 | .000740  | .0002676 | -.000385 |
| #2 | .0001612 | -.004604 | -.000272 | -.033042 | .0003324 | -.000235 |
| #3 | -.000258 | -.010388 | -.000013 | -.006906 | .0005504 | -.000104 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0814614 | .0030092 | -.000374 | .4890241 | -.005038 | .0002346 |
| Stddev | .0137977 | .0008428 | .000068  | .0364900 | .001685  | .0002063 |
| %RSD   | 16.93770 | 28.00682 | 18.24079 | 7.461809 | 33.44795 | 87.92889 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0765144 | .0039192 | -.000312 | .4732310 | -.003264 | .0002977 |
| #2 | .0708192 | .0028529 | -.000364 | .5307504 | -.005233 | .0004019 |
| #3 | .0970506 | .0022555 | -.000447 | .4630908 | -.006617 | .0000041 |

Sample Name: CCB03      Acquired: 8/26/2024 18:32:44      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.000305 | -.000617 | .0097468 | -.002438 | -.000444 | F -.136363 |
| Stddev | .000048  | .000586  | .0202749 | .000874  | .003923  | .013536    |
| %RSD   | 15.88364 | 94.99273 | 208.0158 | 35.85140 | 882.6898 | 9.926245   |
| #1     | -.000361 | -.000319 | -.000410 | -.002547 | -.001527 | -.126468   |
| #2     | -.000278 | -.000240 | .033093  | -.001515 | .003907  | -.130833   |
| #3     | -.000275 | -.001291 | -.003442 | -.003254 | -.003713 | -.151788   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001712 |
| Stddev | .0001068 |
| %RSD   | 62.36556 |
| #1     | .0002737 |
| #2     | .0000606 |
| #3     | .0001793 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4719.111 | 62328.59 | 4999.377 | 3475.334 | 6915.942 |
| Stddev    | 25.128   | 242.58   | 38.445   | 19.895   | 43.721   |
| %RSD      | .5324785 | .3891935 | .7689993 | .5724641 | .6321699 |
| #1        | 4715.816 | 62192.54 | 4964.890 | 3463.370 | 6901.443 |
| #2        | 4695.792 | 62608.65 | 4992.413 | 3498.300 | 6881.313 |
| #3        | 4745.724 | 62184.56 | 5040.828 | 3464.332 | 6965.070 |

Sample Name: P3640-01      Acquired: 8/26/2024 18:37:07      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0546783 | .0066080 | .2538168 | -.024431 | .0131704 | 111.5723 |
| Stddev | .0017218 | .0040648 | .0025212 | .003087  | .0010341 | .1603    |
| %RSD   | 3.149015 | 61.51348 | .9933209 | 12.63740 | 7.851408 | .1436438 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0563650 | .0107517 | .2509068 | -.027927 | .0121682 | 111.4667 |
| #2 | .0529234 | .0064454 | .2551969 | -.022080 | .0131094 | 111.4935 |
| #3 | .0547466 | .0026269 | .2553467 | -.023284 | .0142337 | 111.7567 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6726929 | .0065993 | .0006866 | 893.8213 | .2747922 | .0572952 |
| Stddev | .0015696 | .0000333 | .0000138 | 3.1154   | .0010170 | .0000571 |
| %RSD   | .2333359 | .5046648 | 2.007669 | .3485495 | .3700851 | .0995818 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6716303 | .0065665 | .0006736 | 896.7651 | .2747334 | .0573573 |
| #2 | .6719527 | .0066331 | .0007011 | 890.5588 | .2738058 | .0572452 |
| #3 | .6744958 | .0065984 | .0006850 | 894.1401 | .2758372 | .0572831 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2341209 | 141.0039 | 2.561696 | 95.05853 | .1503199 | .0044322 |
| Stddev | .0012289 | .4278    | .004957  | .21827   | .0009780 | .0004055 |
| %RSD   | .5248869 | .3033833 | .1935215 | .2296196 | .6506132 | 9.148484 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2327721 | 140.8113 | 2.555992 | 94.89772 | .1499782 | .0048699 |
| #2 | .2344135 | 140.7062 | 2.564958 | 94.97087 | .1495586 | .0040694 |
| #3 | .2351770 | 141.4941 | 2.564139 | 95.30701 | .1514229 | .0043572 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.569530 | .2761664 | 1.002988 | 12.23982 | .0075113 | .0147797 |
| Stddev | .028984  | .0009502 | .001842  | .03325   | .0037412 | .0001438 |
| %RSD   | 1.846666 | .3440802 | .1836207 | .2716883 | 49.80781 | .9725875 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.536089 | .2771057 | 1.004730 | 12.21969 | .0041380 | .0148305 |
| #2 | 1.587416 | .2761879 | 1.001060 | 12.22156 | .0068607 | .0146175 |
| #3 | 1.585085 | .2752056 | 1.003174 | 12.27820 | .0115352 | .0148912 |

Sample Name: P3640-01      Acquired: 8/26/2024 18:37:07      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0155349 | 5.235552 | F 116.0620 | 5.414331 | F 19.64792 | 1.745815 |
| Stddev | .0002819 | .004204  | .4102      | .014886  | .03222     | .003683  |
| %RSD   | 1.814878 | .0803067 | .3533899   | .2749323 | .1639927   | .2109389 |
| #1     | .0157726 | 5.235351 | 115.9305   | 5.415912 | 19.63469   | 1.744917 |
| #2     | .0152234 | 5.231452 | 115.7337   | 5.398717 | 19.62441   | 1.742665 |
| #3     | .0156087 | 5.239854 | 116.5218   | 5.428363 | 19.68465   | 1.749864 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.199244 |
| Stddev | .001270  |
| %RSD   | .0577613 |
| #1     | 2.197992 |
| #2     | 2.199207 |
| #3     | 2.200532 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4472.353 | 60011.17 | 5179.646 | 3361.276 | 5356.165 |
| Stddev    | 8.256    | 178.32   | 12.216   | 12.906   | 9.485    |
| %RSD      | .1846003 | .2971429 | .2358395 | .3839664 | .1770929 |
| #1        | 4481.415 | 60108.25 | 5193.391 | 3366.253 | 5366.663 |
| #2        | 4470.385 | 60119.88 | 5175.515 | 3370.953 | 5353.619 |
| #3        | 4465.258 | 59805.37 | 5170.031 | 3346.623 | 5348.212 |

Sample Name: P3652-01DLX10      Acquired: 8/26/2024 18:41:27      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016311 | .0030779 | 2.038817 | -.010980 | .0076595 | 13.14574 |
| Stddev | .0032727 | .0009397 | .002063  | .001659  | .0017039 | .06514   |
| %RSD   | 200.6483 | 30.53157 | .1011966 | 15.10953 | 22.24517 | .4955553 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0053901 | .0025223 | 2.037001 | -.012469 | .0090406 | 13.13211 |
| #2 | -.000584 | .0025484 | 2.041060 | -.009192 | .0081824 | 13.08849 |
| #3 | .000087  | .0041629 | 2.038389 | -.011278 | .0057554 | 13.21662 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6555951 | .0180223 | -.002216 | 11.70600 | .0817743 | .1424111 |
| Stddev | .0011209 | .0002091 | .000081  | .04924   | .0006553 | .0002298 |
| %RSD   | .1709701 | 1.160381 | 3.639241 | .4206700 | .8013421 | .1613582 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6546526 | .0177808 | -.002307 | 11.67710 | .0812390 | .1424209 |
| #2 | .6552981 | .0181430 | -.002184 | 11.67804 | .0815788 | .1421766 |
| #3 | .6568345 | .0181430 | -.002155 | 11.76286 | .0825051 | .1426359 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.027331 | 88.41686 | .7481898 | 5.788549 | .4080415 | .0029652 |
| Stddev | .004622  | .38502   | .0027233 | .043720  | .0004504 | .0006268 |
| %RSD   | .1526606 | .4354626 | .3639893 | .7552918 | .1103853 | 21.13772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.023815 | 88.54736 | .7455394 | 5.758085 | .4075366 | .0030233 |
| #2 | 3.025612 | 87.98355 | .7480494 | 5.768918 | .4084021 | .0035609 |
| #3 | 3.032565 | 88.71967 | .7509806 | 5.838644 | .4081857 | .0023114 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.250214 | .0299891 | 15.28203 | 1.660158 | .0410877 | .0392772 |
| Stddev | .020446  | .0074126 | .02065   | .037298  | .0026060 | .0001450 |
| %RSD   | 1.635380 | 24.71758 | .1351497 | 2.246682 | 6.342524 | .3692014 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.247547 | .0333017 | 15.26412 | 1.626337 | .0429509 | .0391413 |
| #2 | 1.231233 | .0214979 | 15.27734 | 1.653976 | .0381097 | .0394299 |
| #3 | 1.271862 | .0351679 | 15.30462 | 1.700162 | .0422024 | .0392606 |

Sample Name: P3652-01DLX10      Acquired: 8/26/2024 18:41:27      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.301211 | .4532486 | F 14.37494 | 1.019116 | 1.099152 | -.037684 |
| Stddev | .001367  | .0070231 | .03727     | .005006  | .004060  | .017278  |
| %RSD   | .1050735 | 1.549491 | .2592712   | .4911939 | .3694025 | 45.85102 |
| #1     | 1.301645 | .4451452 | 14.36682   | 1.017218 | 1.103645 | -.049518 |
| #2     | 1.302308 | .4570263 | 14.34239   | 1.024794 | 1.095746 | -.045677 |
| #3     | 1.299679 | .4575742 | 14.41560   | 1.015337 | 1.098064 | -.017856 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.018216 |
| Stddev | .000343  |
| %RSD   | 1.882717 |
| #1     | -.018482 |
| #2     | -.017829 |
| #3     | -.018337 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4565.262 | 60154.13 | 5071.068 | 3392.509 | 6416.926 |
| Stddev    | 5.394    | 170.06   | 17.151   | 5.430    | 16.214   |
| %RSD      | .1181611 | .2827110 | .3382141 | .1600660 | .2526684 |
| #1        | 4562.066 | 60071.17 | 5088.606 | 3395.001 | 6406.276 |
| #2        | 4562.230 | 60349.75 | 5070.265 | 3396.246 | 6408.915 |
| #3        | 4571.490 | 60041.46 | 5054.332 | 3386.280 | 6435.585 |

Sample Name: P3652-01DUPDLX10      Acquired: 8/26/2024 18:45:41      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027824 | .0022355 | 2.104530 | -.008408 | .0075449 | 13.68864 |
| Stddev | .0015211 | .0005278 | .005730  | .003120  | .0009997 | .04744   |
| %RSD   | 54.66687 | 23.61153 | .2722875 | 37.10958 | 13.25068 | .3465871 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0040333 | .0025013 | 2.108264 | -.009925 | .0082257 | 13.68802 |
| #2 | .0010892 | .0016276 | 2.097932 | -.010479 | .0080119 | 13.64151 |
| #3 | .0032248 | .0025776 | 2.107393 | -.004819 | .0063971 | 13.73639 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6912716 | .0186818 | -.002136 | 12.30732 | .0827847 | .1470610 |
| Stddev | .0010310 | .0000320 | .000100  | .08614   | .0008801 | .0001531 |
| %RSD   | .1491478 | .1712733 | 4.685363 | .6998696 | 1.063132 | .1040938 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6907266 | .0187121 | -.002199 | 12.25541 | .0836844 | .1472314 |
| #2 | .6906276 | .0186849 | -.002021 | 12.25982 | .0827440 | .1469351 |
| #3 | .6924608 | .0186483 | -.002188 | 12.40675 | .0819256 | .1470164 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.124431 | 89.82865 | .7843572 | 6.028186 | .4202758 | .0028036 |
| Stddev | .001665  | .70318   | .0033314 | .045984  | .0002912 | .0004565 |
| %RSD   | .0532819 | .7827977 | .4247342 | .7628172 | .0692873 | 16.28296 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.126315 | 89.57151 | .7818538 | 5.986677 | .4205565 | .0024679 |
| #2 | 3.123159 | 89.29024 | .7830794 | 6.020267 | .4199751 | .0026195 |
| #3 | 3.123820 | 90.62421 | .7881383 | 6.077616 | .4202956 | .0033234 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.263433 | .0361525 | 15.49440 | 1.685906 | .0351482 | .0403973 |
| Stddev | .034558  | .0030735 | .04548   | .033432  | .0019846 | .0000896 |
| %RSD   | 2.735213 | 8.501345 | .2935172 | 1.983046 | 5.646444 | .2217356 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.244893 | .0383749 | 15.45971 | 1.696587 | .0333121 | .0404979 |
| #2 | 1.242102 | .0326451 | 15.47762 | 1.648438 | .0372538 | .0403674 |
| #3 | 1.303304 | .0374376 | 15.54589 | 1.712692 | .0348788 | .0403264 |

Sample Name: P3652-01DUPDLX10      Acquired: 8/26/2024 18:45:41      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.347010 | .4780209 | F 14.40923 | 1.048397 | 1.128048 | -.062576 |
| Stddev | .001478  | .0007565 | .08044     | .001564  | .004428  | .015255  |
| %RSD   | .1097303 | .1582537 | .5582631   | .1491479 | .3925670 | 24.37917 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.347596 | .4781742 | 14.39170 | 1.047628 | 1.131890 | -.078311 |
| #2 | 1.345328 | .4771995 | 14.33899 | 1.047367 | 1.129048 | -.047850 |
| #3 | 1.348105 | .4786890 | 14.49699 | 1.050197 | 1.123205 | -.061566 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.015626 |
| Stddev | .000561  |
| %RSD   | 3.587309 |

|    |          |
|----|----------|
| #1 | -.015488 |
| #2 | -.015147 |
| #3 | -.016243 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4539.355 | 61647.14 | 5011.603 | 3427.195 | 6385.685 |
| Stddev    | 6.627    | 198.10   | 3.869    | 9.013    | 5.547    |
| %RSD      | .1459899 | .3213428 | .0772090 | .2629974 | .0868643 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4531.814 | 61681.01 | 5016.017 | 3435.855 | 6379.682 |
| #2 | 4544.253 | 61826.13 | 5008.795 | 3427.864 | 6390.621 |
| #3 | 4541.997 | 61434.30 | 5009.997 | 3417.866 | 6386.753 |

Sample Name: P3652-01LDLX50      Acquired: 8/26/2024 18:49:55      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001182 | -.000826 | .4269513 | -.004785 | .0014004 | 2.775073 | .1464396 |
| Stddev | .004748  | .003024  | .0084637 | .001741  | .0006542 | .007289  | .0018935 |
| %RSD   | 401.6797 | 365.9167 | 1.982366 | 36.37821 | 46.71526 | .2626533 | 1.293016 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .003788  | -.000782 | .4202349 | -.006778 | .0012910 | 2.766663 | .1459739 |
| #2 | -.001662 | -.003873 | .4241611 | -.003566 | .0008078 | 2.779007 | .1485225 |
| #3 | -.005672 | .002175  | .4364579 | -.004010 | .0021024 | 2.779550 | .1448224 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038930 | -.000335 | 2.474762 | .0166468 | .0294523 | .6468736 | 17.80583 |
| Stddev | .0000686 | .000032  | .014509  | .0000789 | .0005736 | .0135741 | .21240   |
| %RSD   | 1.762557 | 9.620362 | .5862750 | .4740687 | 1.947710 | 2.098420 | 1.192850 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039630 | -.000328 | 2.459030 | .0165815 | .0290896 | .6376302 | 17.56062 |
| #2 | .0038901 | -.000370 | 2.477639 | .0167345 | .0291537 | .6405329 | 17.93263 |
| #3 | .0038258 | -.000307 | 2.487616 | .0166243 | .0301137 | .6624578 | 17.92423 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1577182 | 1.208220 | .0849143 | .0006033 | .2668725 | .0060900 | 3.343757 |
| Stddev | .0010291 | .036212  | .0018030 | .0002989 | .0136547 | .0025172 | .004559  |
| %RSD   | .6525132 | 2.997125 | 2.123337 | 49.53927 | 5.116571 | 41.33244 | .1363485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1566073 | 1.244417 | .0833007 | .0006488 | .2549946 | .0052258 | 3.345763 |
| #2 | .1579080 | 1.171993 | .0845819 | .0008768 | .2638315 | .0089255 | 3.338539 |
| #3 | .1586391 | 1.208250 | .0868605 | .0002843 | .2817913 | .0041188 | 3.346970 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6385222 | -.002165 | .0082787 | .2674430 | .0949617 | 2.766754 | .2090326 |
| Stddev | .0552026 | .001600  | .0001009 | .0060506 | .0013967 | .017063  | .0051814 |
| %RSD   | 8.645375 | 73.86716 | 1.218306 | 2.262373 | 1.470809 | .6167092 | 2.478775 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5749149 | -.003849 | .0082707 | .2623473 | .0965672 | 2.747171 | .2036754 |
| #2 | .6667323 | -.000666 | .0081820 | .2658514 | .0942913 | 2.778417 | .2094041 |
| #3 | .6739194 | -.001982 | .0083833 | .2741302 | .0940266 | 2.774675 | .2140184 |

Sample Name: P3652-01LDLX50      Acquired: 8/26/2024 18:49:55      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2264536 | -.122888 | -.002820 |
| Stddev | .0056397 | .032612  | .000134  |
| %RSD   | 2.490427 | 26.53821 | 4.759778 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2222554 | -.104907 | -.002668 |
| #2 | .2242415 | -.103223 | -.002922 |
| #3 | .2328640 | -.160532 | -.002870 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4560.212 | 62325.76 | 4969.710 | 3488.422 | 6533.940 |
| Stddev    | 71.820   | 187.85   | 35.240   | 8.013    | 111.588  |
| %RSD      | 1.574934 | .3014052 | .7090991 | .2296968 | 1.707814 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4614.715 | 62526.53 | 4931.510 | 3496.091 | 6625.022 |
| #2 | 4587.093 | 62154.26 | 4976.669 | 3489.072 | 6567.330 |
| #3 | 4478.829 | 62296.47 | 5000.952 | 3480.105 | 6409.470 |

Sample Name: P3652-01MSDLX10      Acquired: 8/26/2024 18:54:14      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0866084 | .2327540 | 2.077707 | .1964538 | .0891074 | 13.47755 |
| Stddev | .0035352 | .0057887 | .030627  | .0019690 | .0032693 | .19466   |
| %RSD   | 4.081830 | 2.487029 | 1.474061 | 1.002283 | 3.668899 | 1.444307 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0840096 | .2260928 | 2.043520 | .1982518 | .0859557 | 13.69586 |
| #2 | .0906340 | .2356055 | 2.102637 | .1943496 | .0924828 | 13.32204 |
| #3 | .0851815 | .2365637 | 2.086964 | .1967599 | .0888837 | 13.41476 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6773876 | .0441977 | .0188881 | 11.80842 | .1225409 | .1580481 |
| Stddev | .0112718 | .0004721 | .0004545 | .17231   | .0022804 | .0028544 |
| %RSD   | 1.664015 | 1.068171 | 2.406439 | 1.459213 | 1.860888 | 1.806041 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6902533 | .0444494 | .0184277 | 11.97362 | .1216109 | .1548982 |
| #2 | .6692488 | .0436531 | .0193366 | 11.62979 | .1208725 | .1604633 |
| #3 | .6726607 | .0444906 | .0189000 | 11.82187 | .1251392 | .1587830 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.959673 | 81.85338 | .7711417 | 5.977657 | .4454642 | .0102615 |
| Stddev | .045268  | 1.35049  | .0112330 | .117667  | .0069160 | .0007575 |
| %RSD   | 1.529503 | 1.649894 | 1.456674 | 1.968442 | 1.552543 | 7.381808 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.910139 | 81.23361 | .7841109 | 6.107883 | .4378154 | .0093928 |
| #2 | 2.998897 | 80.92402 | .7644826 | 5.878984 | .4512769 | .0106081 |
| #3 | 2.969984 | 83.40252 | .7648316 | 5.946103 | .4473002 | .0107838 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.437121 | .0659957 | 14.82118 | 2.502131 | .0660458 | .0803694 |
| Stddev | .030282  | .0031719 | .30981   | .115131  | .0013831 | .0013319 |
| %RSD   | 2.107105 | 4.806219 | 2.090287 | 4.601337 | 2.094127 | 1.657159 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.423159 | .0630347 | 14.62865 | 2.421441 | .0652403 | .0788526 |
| #2 | 1.416338 | .0693431 | 14.65635 | 2.450977 | .0652543 | .0809081 |
| #3 | 1.471865 | .0656093 | 15.17856 | 2.633975 | .0676429 | .0813476 |

Sample Name: P3652-01MSDLX10      Acquired: 8/26/2024 18:54:14      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.332601 | .4804568 | F 13.37144 | 1.590504 | 1.050016 | .0738606 |
| Stddev | .023323  | .0082035 | .19804     | .027965  | .021388  | .0184381 |
| %RSD   | 1.750174 | 1.707444 | 1.481061   | 1.758274 | 2.036908 | 24.96337 |
| #1     | 1.306718 | .4893836 | 13.27693   | 1.559342 | 1.026575 | .0703794 |
| #2     | 1.351986 | .4732488 | 13.23837   | 1.613417 | 1.068468 | .0574112 |
| #3     | 1.339099 | .4787380 | 13.59903   | 1.598753 | 1.055006 | .0937911 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0100815 |
| Stddev | .0021370 |
| %RSD   | 21.19734 |
| #1     | .0123303 |
| #2     | .0098368 |
| #3     | .0080774 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4684.195 | 61996.88 | 4805.757 | 3457.357 | 6608.956 |
| Stddev    | 55.373   | 1390.18  | 66.772   | 73.082   | 84.184   |
| %RSD      | 1.182130 | 2.242339 | 1.389424 | 2.113819 | 1.273789 |
| #1        | 4743.167 | 62747.75 | 4746.602 | 3488.099 | 6698.521 |
| #2        | 4633.310 | 62850.17 | 4878.160 | 3510.047 | 6531.454 |
| #3        | 4676.106 | 60392.73 | 4792.508 | 3373.926 | 6596.894 |

Sample Name: P3652-01MSDDLX10      Acquired: 8/26/2024 18:58:26      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0882145 | .2309923 | 3.060581 | .1968204 | .0936004 | 17.28932 |
| Stddev | .0031938 | .0048865 | .019988  | .0036157 | .0029627 | .04054   |
| %RSD   | 3.620436 | 2.115439 | .6530786 | 1.837030 | 3.165263 | .2344715 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0918953 | .2318744 | 3.046139 | .1929200 | .0926660 | 17.29550 |
| #2 | .0861773 | .2257248 | 3.052211 | .1974809 | .0912176 | 17.32641 |
| #3 | .0865708 | .2353777 | 3.083393 | .2000602 | .0969176 | 17.24605 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5050080 | .0432971 | .0184868 | 13.73854 | .1340617 | .1547133 |
| Stddev | .0010333 | .0001369 | .0002139 | .03160   | .0000913 | .0007064 |
| %RSD   | .2046102 | .3161207 | 1.156841 | .2300204 | .0681123 | .4565650 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5060431 | .0432925 | .0183851 | 13.70275 | .1341439 | .1540914 |
| #2 | .5050043 | .0434363 | .0183428 | 13.76260 | .1340776 | .1545671 |
| #3 | .5039765 | .0431626 | .0187325 | 13.75026 | .1339634 | .1554813 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.507027 | 93.34551 | .9138179 | 6.231890 | .4604064 | .0118176 |
| Stddev | .024262  | .26324   | .0026466 | .028005  | .0029356 | .0003076 |
| %RSD   | .6918067 | .2820058 | .2896230 | .4493879 | .6376110 | 2.602808 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.484242 | 93.23108 | .9107772 | 6.199980 | .4584116 | .0116363 |
| #2 | 3.504303 | 93.15884 | .9150736 | 6.243306 | .4590303 | .0116438 |
| #3 | 3.532536 | 93.64659 | .9156030 | 6.252385 | .4637772 | .0121728 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.520327 | .0810362 | 14.26441 | 2.786260 | .0517987 | .0781762 |
| Stddev | .021281  | .0034035 | .05982   | .037282  | .0014589 | .0009405 |
| %RSD   | 1.399770 | 4.199915 | .4193950 | 1.338059 | 2.816518 | 1.203067 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.497602 | .0847470 | 14.32904 | 2.757437 | .0527794 | .0776832 |
| #2 | 1.523592 | .0780602 | 14.25323 | 2.828364 | .0501221 | .0775846 |
| #3 | 1.539786 | .0803014 | 14.21097 | 2.772981 | .0524945 | .0792607 |

Sample Name: P3652-01MSDDLX10      Acquired: 8/26/2024 18:58:26      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.733471 | .5108445 | F 13.90503 | 1.666036 | 1.099292 | .1123245 |
| Stddev | .012391  | .0021225 | .01373     | .011626  | .006845  | .0462573 |
| %RSD   | .7148212 | .4154839 | .0987075   | .6978007 | .6226892 | 41.18185 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.725191 | .5102771 | 13.89993 | 1.659558 | 1.094318 | .0856561 |
| #2 | 1.727505 | .5131931 | 13.89459 | 1.659092 | 1.096458 | .1657379 |
| #3 | 1.747716 | .5090635 | 13.92058 | 1.679457 | 1.107099 | .0855797 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0134305 |
| Stddev | .0003232 |
| %RSD   | 2.406605 |

|    |          |
|----|----------|
| #1 | .0133343 |
| #2 | .0137909 |
| #3 | .0131663 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4694.105 | 60680.23 | 4944.389 | 3402.320 | 6609.098 |
| Stddev    | 33.389   | 49.71    | 10.735   | 4.573    | 37.971   |
| %RSD      | .7112882 | .0819287 | .2171129 | .1344105 | .5745223 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4729.395 | 60716.48 | 4943.450 | 3397.571 | 6648.711 |
| #2 | 4689.905 | 60700.66 | 4934.154 | 3406.693 | 6605.566 |
| #3 | 4663.015 | 60623.56 | 4955.562 | 3402.697 | 6573.017 |

Sample Name: P3652-01ADLX10      Acquired: 8/26/2024 19:02:38      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0995704 | .2515930 | 3.319986 | .2200437 | .1021761 | 18.09442 |
| Stddev | .0015123 | .0034673 | .002531  | .0015029 | .0024611 | .07165   |
| %RSD   | 1.518845 | 1.378140 | .0762346 | .6829999 | 2.408708 | .3959967 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1009376 | .2539170 | 3.318848 | .2208478 | .1018695 | 18.01317 |
| #2 | .0998277 | .2532544 | 3.322886 | .2183098 | .0998826 | 18.14855 |
| #3 | .0979459 | .2476076 | 3.318223 | .2209735 | .1047762 | 18.12156 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5348226 | .0444619 | .0207424 | 14.44688 | .1422955 | .1683431 |
| Stddev | .0034815 | .0002100 | .0001540 | .05994   | .0002221 | .0001471 |
| %RSD   | .6509713 | .4721954 | .7423003 | .4149084 | .1560599 | .0873702 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5312802 | .0445301 | .0208485 | 14.39066 | .1424880 | .1681822 |
| #2 | .5382399 | .0442263 | .0205658 | 14.50996 | .1423460 | .1683766 |
| #3 | .5349478 | .0446292 | .0208129 | 14.44002 | .1420525 | .1684706 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.814015 | 97.65407 | .9623019 | 6.497589 | .5034394 | .0123082 |
| Stddev | .005778  | .69901   | .0022652 | .055570  | .0000938 | .0003502 |
| %RSD   | .1515018 | .7157982 | .2353886 | .8552468 | .0186382 | 2.845540 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.820441 | 97.28107 | .9598395 | 6.442980 | .5035023 | .0126678 |
| #2 | 3.809247 | 98.46046 | .9642968 | 6.554074 | .5034843 | .0119682 |
| #3 | 3.812358 | 97.22067 | .9627696 | 6.495714 | .5033315 | .0122886 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.562331 | .0889768 | 14.72786 | 2.827015 | .0499461 | .0831968 |
| Stddev | .011065  | .0033078 | .01393   | .041375  | .0013169 | .0001939 |
| %RSD   | .7082472 | 3.717617 | .0945556 | 1.463565 | 2.636572 | .2330742 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.559467 | .0864741 | 14.74259 | 2.779253 | .0504330 | .0833018 |
| #2 | 1.574546 | .0877293 | 14.72608 | 2.851891 | .0509503 | .0833155 |
| #3 | 1.552979 | .0927269 | 14.71491 | 2.849901 | .0484552 | .0829730 |

Sample Name: P3652-01ADLX10      Acquired: 8/26/2024 19:02:38      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.894922 | .5394399 | F 14.49767 | 1.902548 | 1.266780 | .1005645 |
| Stddev | .001833  | .0015854 | .08474     | .004192  | .003727  | .0052466 |
| %RSD   | .0967413 | .2938904 | .5845380   | .2203235 | .2942128 | 5.217120 |
| #1     | 1.896990 | .5390094 | 14.45649   | 1.907387 | 1.270751 | .1001329 |
| #2     | 1.893496 | .5411961 | 14.59514   | 1.900038 | 1.266231 | .0955471 |
| #3     | 1.894280 | .5381143 | 14.44140   | 1.900218 | 1.263358 | .1060136 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0155162 |
| Stddev | .0004246 |
| %RSD   | 2.736550 |
| #1     | .0159039 |
| #2     | .0150624 |
| #3     | .0155824 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4368.771 | 62098.55 | 5021.420 | 3444.457 | 6047.529 |
| Stddev    | 6.501    | 239.39   | 5.380    | 15.171   | 5.925    |
| %RSD      | .1488047 | .3855011 | .1071314 | .4404386 | .0979747 |
| #1        | 4361.793 | 62261.94 | 5027.108 | 3457.642 | 6041.880 |
| #2        | 4369.866 | 61823.76 | 5020.739 | 3427.876 | 6047.011 |
| #3        | 4374.655 | 62209.94 | 5016.414 | 3447.852 | 6053.696 |

Sample Name: PB162944BS      Acquired: 8/26/2024 19:17:11      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8608546 | 2.231116 | 1.041818 | 2.126685 | .8421791 | 2.066204 |
| Stddev | .0028523 | .025822  | .004089  | .004376  | .0038248 | .023688  |
| %RSD   | .3313292 | 1.157375 | .3924750 | .2057894 | .4541551 | 1.146470 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8575814 | 2.250537 | 1.037315 | 2.121812 | .8387632 | 2.084954 |
| #2 | .8621745 | 2.241000 | 1.042842 | 2.127964 | .8414627 | 2.074077 |
| #3 | .8628078 | 2.201812 | 1.045298 | 2.130280 | .8463115 | 2.039582 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2141821 | .2279566 | .2048225 | 1.192383 | .4202905 | .2080671 |
| Stddev | .0016757 | .0005795 | .0007202 | .011828  | .0001000 | .0005511 |
| %RSD   | .7823504 | .2541946 | .3516292 | .9919478 | .0237896 | .2648799 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2159875 | .2284110 | .2040723 | 1.205478 | .4202810 | .2075464 |
| #2 | .2138819 | .2281546 | .2048870 | 1.189193 | .4203949 | .2080105 |
| #3 | .2126768 | .2273040 | .2055084 | 1.182477 | .4201956 | .2086443 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3230062 | 3.062421 | .2158116 | 2.126703 | .5198426 | .0788556 |
| Stddev | .0018443 | .020971  | .0010598 | .014412  | .0020039 | .0003667 |
| %RSD   | .5709698 | .6847982 | .4910779 | .6776806 | .3854734 | .4650724 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3209367 | 3.051548 | .2168904 | 2.134318 | .5179506 | .0784326 |
| #2 | .3236060 | 3.049119 | .2157726 | 2.110081 | .5196351 | .0790849 |
| #3 | .3244760 | 3.086596 | .2147719 | 2.135710 | .5219422 | .0790493 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.756576 | .3117684 | .2085749 | 10.01923 | .3103377 | .4145855 |
| Stddev | .032872  | .0043896 | .0002831 | .02667   | .0002527 | .0004525 |
| %RSD   | 1.192483 | 1.407968 | .1357172 | .2661606 | .0814219 | .1091424 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.750879 | .3105618 | .2084753 | 10.01471 | .3100922 | .4141920 |
| #2 | 2.726924 | .3166351 | .2088943 | 10.04787 | .3105970 | .4144844 |
| #3 | 2.791923 | .3081083 | .2083551 | 9.99511  | .3103239 | .4150799 |

Sample Name: PB162944BS      Acquired: 8/26/2024 19:17:11      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .7182984 | .2068271 | .7743059 | 6.135214 | F -.000482 | F .8986264 |
| Stddev | .0006559 | .0004797 | .0037127 | .006448  | .003319    | .0313256   |
| %RSD   | .0913190 | .2319383 | .4794913 | .1051037 | 688.0650   | 3.485939   |
| #1     | .7177873 | .2070858 | .7737812 | 6.128558 | -.004100   | .9347732   |
| #2     | .7180699 | .2071220 | .7708835 | 6.141433 | .002423    | .8793917   |
| #3     | .7190381 | .2062736 | .7782531 | 6.135651 | .000229    | .8817144   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2095742 |
| Stddev | .0002378 |
| %RSD   | .1134748 |
| #1     | .2094541 |
| #2     | .2098482 |
| #3     | .2094205 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4404.495 | 62583.04 | 5124.456 | 3461.322 | 6276.442 |
| Stddev    | 11.979   | 51.89    | 21.968   | 9.757    | 11.423   |
| %RSD      | .2719743 | .0829130 | .4286987 | .2818862 | .1819989 |
| #1        | 4415.361 | 62549.21 | 5108.366 | 3452.585 | 6286.985 |
| #2        | 4406.473 | 62642.78 | 5115.517 | 3471.851 | 6278.035 |
| #3        | 4391.649 | 62557.13 | 5149.484 | 3459.529 | 6264.306 |

Sample Name: PB162944BL      Acquired: 8/26/2024 19:24:34      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008588 | -.002546 | -.000092 | -.000850 | .0015932 | -.029072 |
| Stddev | .0018741 | .000899  | .000894  | .001134  | .0006276 | .016027  |
| %RSD   | 218.2395 | 35.30757 | 968.1209 | 133.3768 | 39.39538 | 55.12792 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022068 | -.001899 | .000023  | -.002125 | .0009494 | -.023766 |
| #2 | .0016508 | -.003573 | .000738  | -.000471 | .0022033 | -.016371 |
| #3 | -.001281 | -.002166 | -.001039 | .000046  | .0016269 | -.047078 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0087369 | .0000171 | .0000736 | .0083583 | -.000287 | -.000125 |
| Stddev | .0027088 | .0000457 | .0000394 | .0115055 | .000621  | .000249  |
| %RSD   | 31.00380 | 267.4838 | 53.48247 | 137.6541 | 216.3530 | 200.1831 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0056209 | -.000015 | .0000589 | -.004875 | -.000260 | -.000316 |
| #2 | .0100599 | .000069  | .0001182 | .015993  | .000320  | .000158  |
| #3 | .0105299 | -.000003 | .0000437 | .013957  | -.000922 | -.000215 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000617 | -.001641 | .0002179 | .0019261 | -.000004 | .0000400 |
| Stddev | .000854  | .003998  | .0004018 | .0108897 | .000302  | .0006939 |
| %RSD   | 138.3992 | 243.6378 | 184.3962 | 565.3710 | 6805.906 | 1734.460 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000224  | -.000395 | .0003594 | .0136498 | -.000329 | .0007356 |
| #2 | -.001482 | -.006114 | .0005298 | .0000016 | .000048  | -.000652 |
| #3 | -.000593 | .001586  | -.000236 | -.007873 | .000268  | .000037  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.031653 | -.001212 | -.000545 | .2870127 | -.014416 | .0001992 |
| Stddev | .014178  | .005003  | .000183  | .0610366 | .000217  | .0000310 |
| %RSD   | 44.79320 | 412.8737 | 33.51653 | 21.26616 | 1.505656 | 15.55891 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.046663 | .001762  | -.000343 | .2263282 | -.014633 | .0001679 |
| #2 | -.029806 | .001591  | -.000594 | .2863145 | -.014416 | .0002299 |
| #3 | -.018488 | -.006988 | -.000699 | .3483953 | -.014199 | .0001997 |

Sample Name: PB162944BL      Acquired: 8/26/2024 19:24:34      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |                                             |
|--------|----------|----------|----------|----------|----------|---------------------------------------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707                                      |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm                                         |
| Avg    | .0003770 | -.001660 | -.002683 | -.001511 | .0003263 | <span style="color: red;">F</span> -.137707 |
| Stddev | .0005339 | .003031  | .002477  | .000689  | .0002968 | .025074                                     |
| %RSD   | 141.6219 | 182.5928 | 92.32789 | 45.63748 | 90.95752 | 18.20832                                    |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000008 | -.003760 | .000159  | -.000979 | .0001248 | -.131660 |
| #2 | .000153  | .001815  | -.003824 | -.002290 | .0001870 | -.116210 |
| #3 | .000986  | -.003035 | -.004385 | -.001263 | .0006671 | -.165252 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000575 |
| Stddev | .0001535 |
| %RSD   | 267.0609 |

|    |          |
|----|----------|
| #1 | -.000072 |
| #2 | .000017  |
| #3 | .000227  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4535.546 | 59911.35 | 5077.874 | 3345.806 | 6617.055 |
| Stddev    | 18.365   | 254.35   | 43.584   | 11.091   | 20.514   |
| %RSD      | .4049080 | .4245466 | .8583108 | .3314956 | .3100121 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4530.066 | 59636.09 | 5118.865 | 3333.009 | 6603.812 |
| #2 | 4556.027 | 60137.69 | 5082.664 | 3352.649 | 6640.685 |
| #3 | 4520.545 | 59960.25 | 5032.093 | 3351.759 | 6606.670 |

Sample Name: CCV04      Acquired: 8/26/2024 19:34:07      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.902172 | 5.318224 | 4.884231 | 4.967061 | 4.820153 | 9.742853 |
| Stddev | .007368  | .037782  | .018106  | .008801  | .012817  | .026740  |
| %RSD   | .1502990 | .7104162 | .3707081 | .1771900 | .2659018 | .2744607 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.894343 | 5.360698 | 4.863724 | 4.957282 | 4.805746 | 9.720407 |
| #2 | 4.908970 | 5.305612 | 4.898010 | 4.974346 | 4.830289 | 9.772438 |
| #3 | 4.903205 | 5.288362 | 4.890960 | 4.969555 | 4.824423 | 9.735713 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.727692 | .2711198 | 2.439505 | 25.12785 | .9726899 | 2.427355 |
| Stddev | .011258  | .0007612 | .009411  | .09584   | .0017162 | .010244  |
| %RSD   | .1157295 | .2807711 | .3857603 | .3814198 | .1764436 | .4220398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.718903 | .2719479 | 2.429070 | 25.18987 | .9741885 | 2.415866 |
| #2 | 9.723791 | .2709609 | 2.447347 | 25.01746 | .9730636 | 2.435539 |
| #3 | 9.740381 | .2704505 | 2.442099 | 25.17622 | .9708176 | 2.430661 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.224941 | 4.561253 | 2.486324 | 24.86146 | 2.426705 | 1.222260 |
| Stddev | .003982  | .008455  | .006626  | .11348   | .010081  | .000642  |
| %RSD   | .3251033 | .1853617 | .2664853 | .4564382 | .4154228 | .0525139 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.220342 | 4.552628 | 2.493752 | 24.84288 | 2.415374 | 1.222827 |
| #2 | 1.227275 | 4.561604 | 2.481024 | 24.75842 | 2.434681 | 1.222390 |
| #3 | 1.227204 | 4.569527 | 2.484197 | 24.98308 | 2.430060 | 1.221563 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.87516 | 2.441832 | 2.393292 | 22.61838 | 5.357614 | 4.891637 |
| Stddev | .10674   | .005938  | .002249  | .16659   | .013343  | .013239  |
| %RSD   | .4291131 | .2431844 | .0939649 | .7365069 | .2490390 | .2706518 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.75695 | 2.447918 | 2.391018 | 22.42760 | 5.372291 | 4.876425 |
| #2 | 24.90402 | 2.436053 | 2.393344 | 22.69255 | 5.354335 | 4.900560 |
| #3 | 24.96450 | 2.441525 | 2.395515 | 22.73501 | 5.346217 | 4.897925 |

Sample Name: CCV04      Acquired: 8/26/2024 19:34:07      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |            |
|--------|----------|----------|------------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | 4.921775 | 4.953126 | F 4.320258 | 4.868404 | 4.785991 | F -.103092 |
| Stddev | .012838  | .006987  | .067252    | .007207  | .008260  | .033946    |
| %RSD   | .2608352 | .1410555 | 1.556655   | .1480336 | .1725876 | 32.92781   |
| #1     | 4.912200 | 4.961193 | 4.243253   | 4.862972 | 4.782281 | -.142263   |
| #2     | 4.936363 | 4.949056 | 4.350078   | 4.876580 | 4.795456 | -.082259   |
| #3     | 4.916763 | 4.949129 | 4.367445   | 4.865659 | 4.780237 | -.084755   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.880898 |
| Stddev | .002836  |
| %RSD   | .0581110 |
| #1     | 4.877633 |
| #2     | 4.882747 |
| #3     | 4.882315 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4347.130 | 61732.37 | 4895.346 | 3376.110 | 6011.770 |
| Stddev    | 10.434   | 131.28   | 23.555   | 6.995    | 15.922   |
| %RSD      | .2400143 | .2126658 | .4811718 | .2071956 | .2648550 |
| #1        | 4359.153 | 61605.03 | 4869.841 | 3368.110 | 6029.197 |
| #2        | 4341.782 | 61724.81 | 4899.913 | 3379.148 | 5997.983 |
| #3        | 4340.455 | 61867.27 | 4916.282 | 3381.073 | 6008.129 |

Sample Name: CCB04      Acquired: 8/26/2024 19:44:40      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014863 | -.002919 | -.000390 | -.000001 | .0021719 | -.020522 |
| Stddev | .0004746 | .001454  | .001225  | .001111  | .0023272 | .017290  |
| %RSD   | 31.93177 | 49.80422 | 313.9049 | 144513.4 | 107.1523 | 84.25110 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010546 | -.002487 | .001023  | -.001258 | .0048128 | -.034345 |
| #2 | .0014098 | -.001730 | -.001067 | .000410  | .0004214 | -.001135 |
| #3 | .0019945 | -.004539 | -.001127 | .000846  | .0012814 | -.026087 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060246 | .0000115 | .0000120 | .0081297 | -.000070 | -.000160 |
| Stddev | .0017536 | .0000141 | .0000636 | .0157075 | .000461  | .000072  |
| %RSD   | 29.10654 | 122.7912 | 532.0276 | 193.2119 | 659.7232 | 45.02118 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0070384 | -.000005 | -.000048 | .0247424 | -.000541 | -.000135 |
| #2 | .0039998 | .000019  | .000005  | .0061273 | -.000050 | -.000103 |
| #3 | .0070358 | .000020  | .000079  | -.006481 | .000381  | -.000241 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000589 | -.003473 | .0002567 | -.022042 | .0001845 | .0000026 |
| Stddev | .000623  | .003623  | .0001559 | .014656  | .0000795 | .0001473 |
| %RSD   | 105.8175 | 104.3096 | 60.73755 | 66.49262 | 43.11185 | 5651.572 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000068 | .000709  | .0003977 | -.037828 | .0001970 | -.000165 |
| #2 | -.000420 | -.005648 | .0002832 | -.008865 | .0000994 | .000061  |
| #3 | -.001279 | -.005481 | .0000893 | -.019433 | .0002569 | .000112  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016095 | .0039314 | -.000944 | .2976719 | -.003458 | .0003728 |
| Stddev | .024605  | .0042017 | .000442  | .0802372 | .000588  | .0001517 |
| %RSD   | 152.8683 | 106.8759 | 46.82727 | 26.95490 | 17.00367 | 40.68046 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.043381 | .0010617 | -.001449 | .2839015 | -.003361 | .0005404 |
| #2 | -.009309 | .0087541 | -.000622 | .2252111 | -.002925 | .0002451 |
| #3 | .004404  | .0019783 | -.000763 | .3839030 | -.004089 | .0003328 |

Sample Name: CCB04      Acquired: 8/26/2024 19:44:40      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.004143 | .0013091 | .0227343 | -.001332 | .0009912 | F -.118599 |
| Stddev | .000453  | .0002541 | .0156662 | .001852  | .0032664 | .009251    |
| %RSD   | 10.92296 | 19.41233 | 68.90994 | 139.0312 | 329.5255 | 7.800507   |
| #1     | -.004346 | .0014129 | .0049717 | -.000598 | .0037462 | -.113394   |
| #2     | -.003624 | .0010195 | .0286496 | .000041  | -.002617 | -.113123   |
| #3     | -.004459 | .0014949 | .0345816 | -.003438 | .001845  | -.129280   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000638 |
| Stddev | .0002034 |
| %RSD   | 318.6146 |
| #1     | .0001219 |
| #2     | -.000162 |
| #3     | .000232  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4512.008 | 61457.03 | 5152.985 | 3443.175 | 6519.532 |
| Stddev    | 10.684   | 178.83   | 19.195   | 6.749    | 20.991   |
| %RSD      | .2367897 | .2909773 | .3725118 | .1960227 | .3219771 |
| #1        | 4499.860 | 61304.10 | 5162.511 | 3440.829 | 6495.391 |
| #2        | 4516.223 | 61413.34 | 5130.890 | 3437.912 | 6529.718 |
| #3        | 4519.943 | 61653.65 | 5165.555 | 3450.785 | 6533.487 |