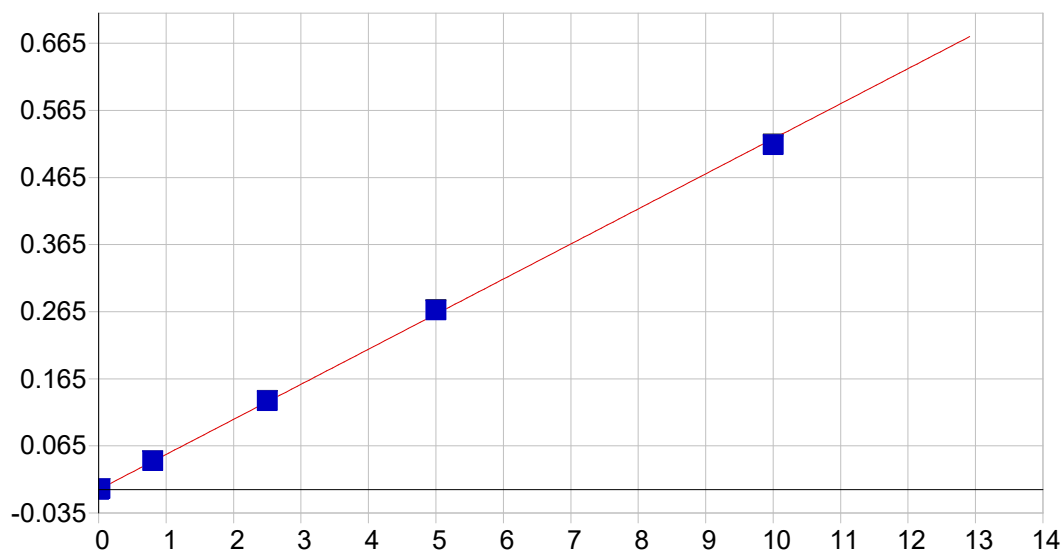


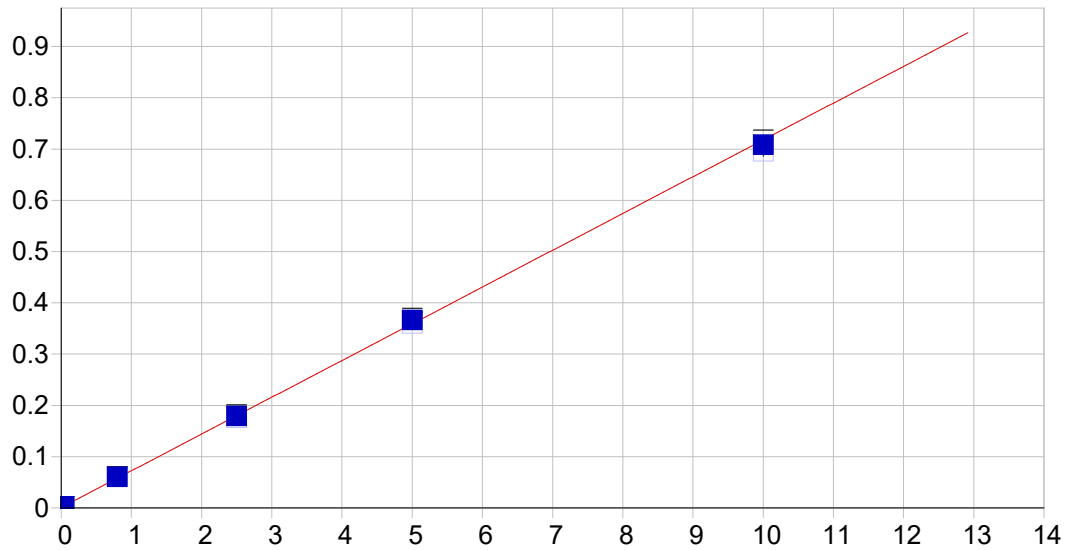


**As 189.042 {479}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000  
 A1 (Gain): 0.052273 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999817 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.002888  
 Predicted MQL: 0.009628

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00006 | .000    | 1        |
| S1        | .02000       | .02239      | .002       | 12.0    | .00111  | .000    | 1        |
| S3        | 2.5000       | 2.5305      | .030       | 1.22    | .13208  | .000    | 1        |
| S4        | 5.0000       | 5.1185      | .118       | 2.37    | .26722  | .001    | 1        |
| S5        | 10.000       | 9.8312      | -.169      | -1.69   | .51329  | .001    | 1        |
| S2        | .80000       | .81747      | .017       | 2.18    | .04263  | .000    | 1        |

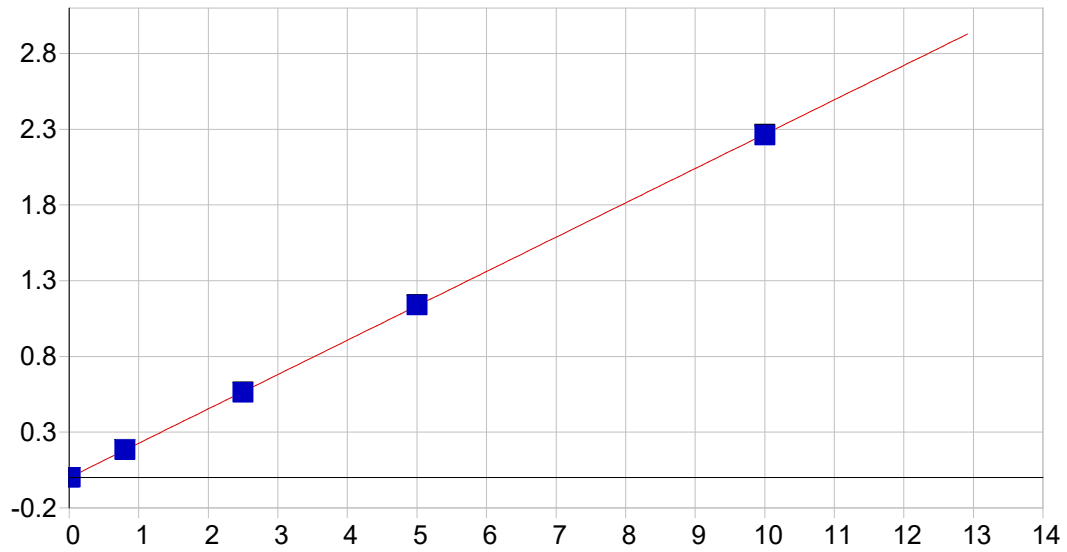


TI 190.856 {477}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000649 Re-Slope: 1.000000  
 A1 (Gain): 0.071708 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999841 Status: OK.  
 Std Error of Est: 0.000042  
 Predicted MDL: 0.001905  
 Predicted MQL: 0.006351

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00065 | .000    | 1        |
| S1        | .04000       | .04290      | .003       | 7.25    | .00354 | .000    | 1        |
| S3        | 2.5000       | 2.4861      | -.014      | -.555   | .17562 | .003    | 1        |
| S4        | 5.0000       | 5.0982      | .098       | 1.96    | .35962 | .004    | 1        |
| S5        | 10.000       | 9.8746      | -.125      | -1.25   | .69552 | .009    | 1        |
| S2        | .80000       | .83835      | .038       | 4.79    | .05971 | .000    | 1        |

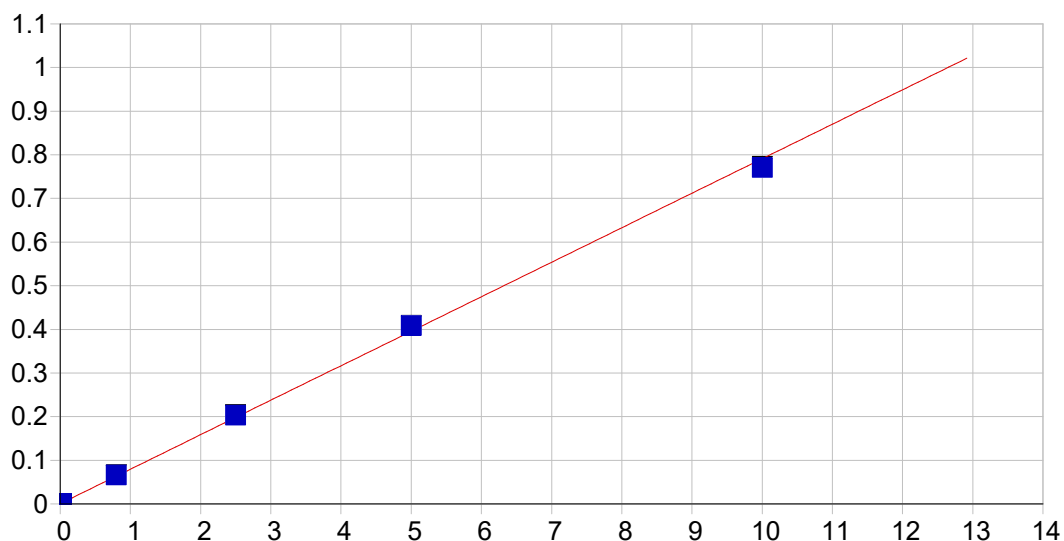


**Pb 220.353 {453}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000  
 A1 (Gain): 0.226723 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999968 Status: OK.  
 Std Error of Est: 0.000033  
 Predicted MDL: 0.001509  
 Predicted MQL: 0.005029

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00025 | .000    | 1        |
| S1        | .01200       | .01459      | .003       | 21.6    | .00351 | .000    | 1        |
| S3        | 2.5000       | 2.4825      | -.017      | -.698   | .56248 | .001    | 1        |
| S4        | 5.0000       | 5.0245      | .024       | .490    | 1.1382 | .002    | 1        |
| S5        | 10.000       | 9.9746      | -.025      | -.254   | 2.2592 | .006    | 1        |
| S2        | .80000       | .81583      | .016       | 1.98    | .18502 | .000    | 1        |

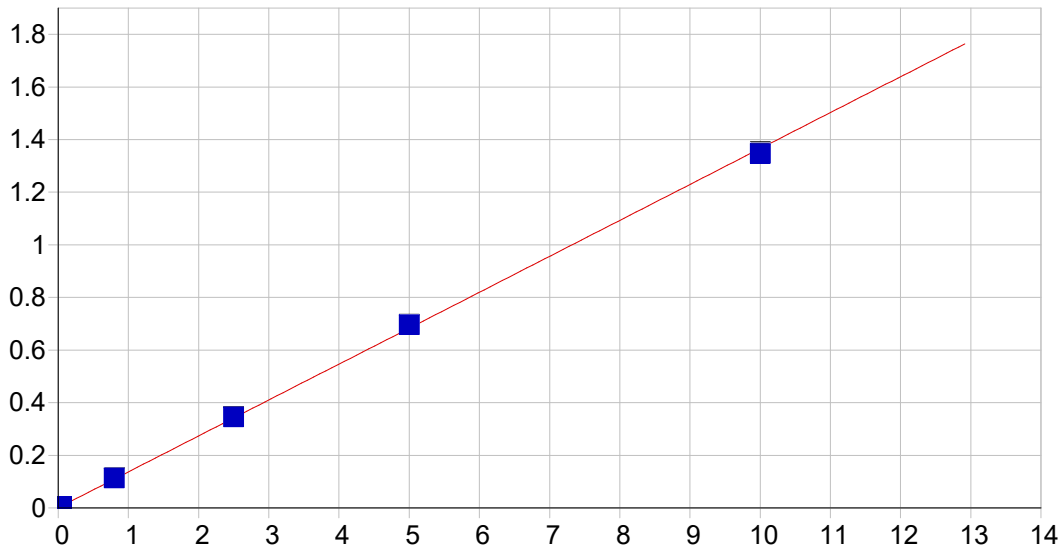


**Se 196.090 {472}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000  
 A1 (Gain): 0.079051 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999612 Status: OK.  
 Std Error of Est: 0.000052  
 Predicted MDL: 0.002836  
 Predicted MQL: 0.009455

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00047 | .000    | 1        |
| S1        | .02000       | .01863      | -.001      | -6.85   | .00195 | .000    | 1        |
| S3        | 2.5000       | 2.5647      | .065       | 2.59    | .20317 | .001    | 1        |
| S4        | 5.0000       | 5.1581      | .158       | 3.16    | .40812 | .001    | 1        |
| S5        | 10.000       | 9.7484      | -.252      | -2.52   | .77089 | .002    | 1        |
| S2        | .80000       | .83014      | .030       | 3.77    | .06608 | .000    | 1        |

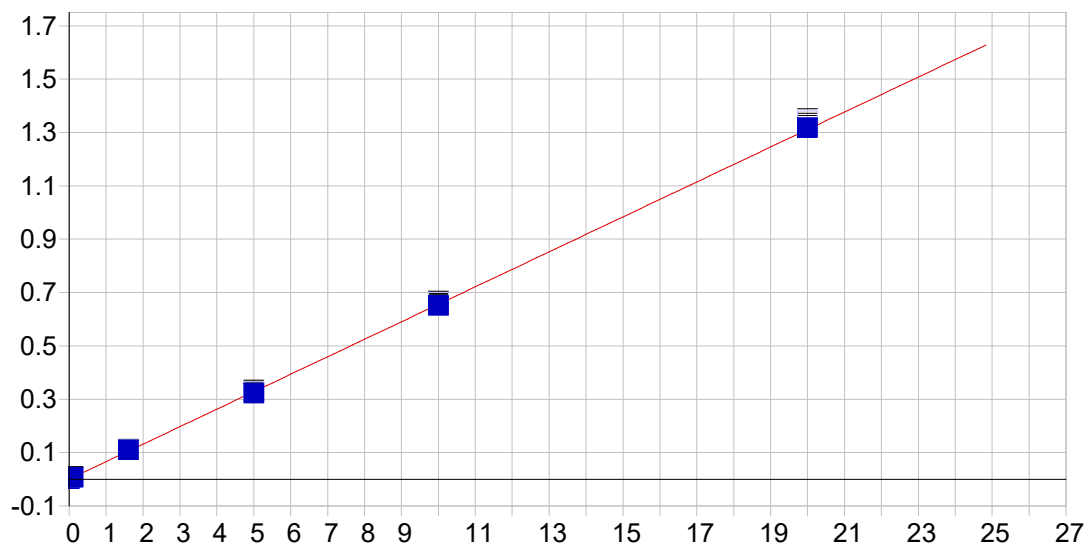


**Sb 206.833 {463}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000  
 A1 (Gain): 0.136558 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999871 Status: OK.  
 Std Error of Est: 0.000082  
 Predicted MDL: 0.002094  
 Predicted MQL: 0.006980

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00041 | .000    | 1        |
| S1        | .05000       | .04954      | -.000      | -.928   | .00719 | .000    | 1        |
| S3        | 2.5000       | 2.5232      | .023       | .929    | .34590 | .001    | 1        |
| S4        | 5.0000       | 5.0883      | .088       | 1.77    | .69711 | .001    | 1        |
| S5        | 10.000       | 9.8602      | -.140      | -1.40   | 1.3506 | .003    | 1        |
| S2        | .80000       | .82875      | .029       | 3.59    | .11388 | .000    | 1        |

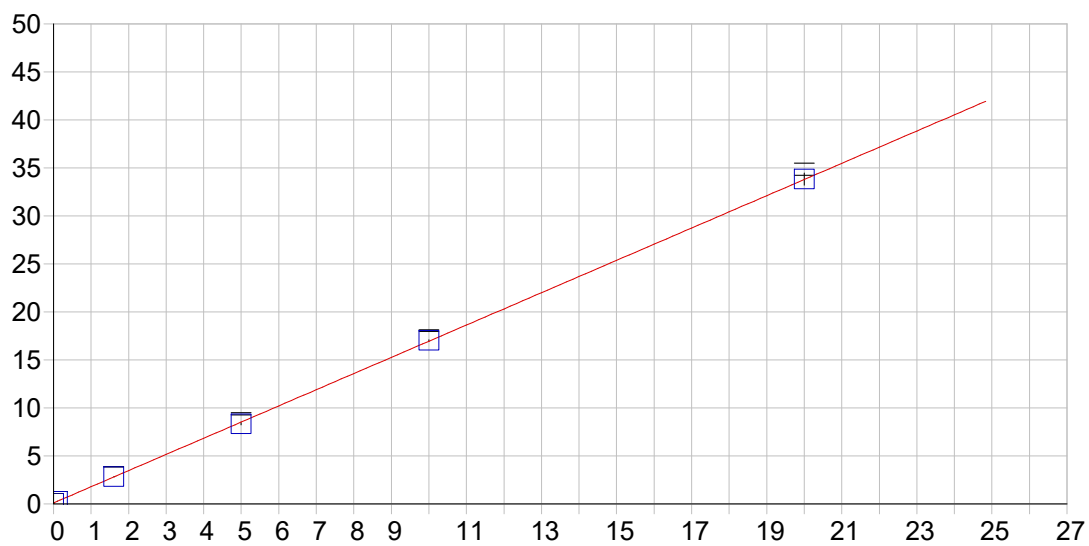


AI 396.152 { 85}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000  
 A1 (Gain): 0.065533 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999929 Status: OK.  
 Std Error of Est: 0.000059  
 Predicted MDL: 0.017467  
 Predicted MQL: 0.058224

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00052 | .001    | 1        |
| S1        | .10000       | .10254      | .003       | 2.54    | .00775 | .002    | 1        |
| S3        | 5.0000       | 4.9094      | -.091      | -1.81   | .32861 | .005    | 1        |
| S4        | 10.000       | 9.9208      | -.079      | -.792   | .66337 | .004    | 1        |
| S5        | 20.000       | 20.104      | .104       | .519    | 1.3434 | .009    | 1        |
| S2        | 1.6000       | 1.6634      | .063       | 3.96    | .11157 | .000    | 1        |

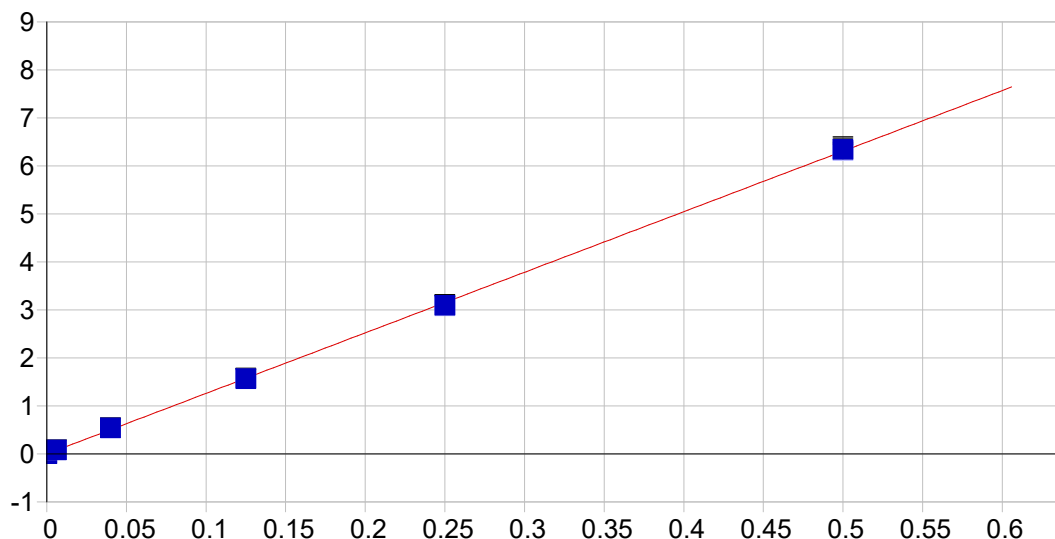


**Ba 493.409 { 68}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.103198 Re-Slope: 1.000000  
 A1 (Gain): 1.684421 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999955 Status: OK.  
 Std Error of Est: 0.001185  
 Predicted MDL: 0.001567  
 Predicted MQL: 0.005225

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .10319 | .004    | 1        |
| S1        | .10000       | .10592      | .006       | 5.92    | .28162 | .003    | 1        |
| S3        | 5.0000       | 4.8942      | -.106      | -2.12   | 8.3471 | .117    | 1        |
| S4        | 10.000       | 10.043      | .043       | .432    | 17.020 | .093    | 1        |
| S5        | 20.000       | 20.029      | .029       | .144    | 33.840 | .640    | 1        |
| S2        | 1.6000       | 1.6279      | .028       | 1.74    | 2.8452 | .005    | 1        |

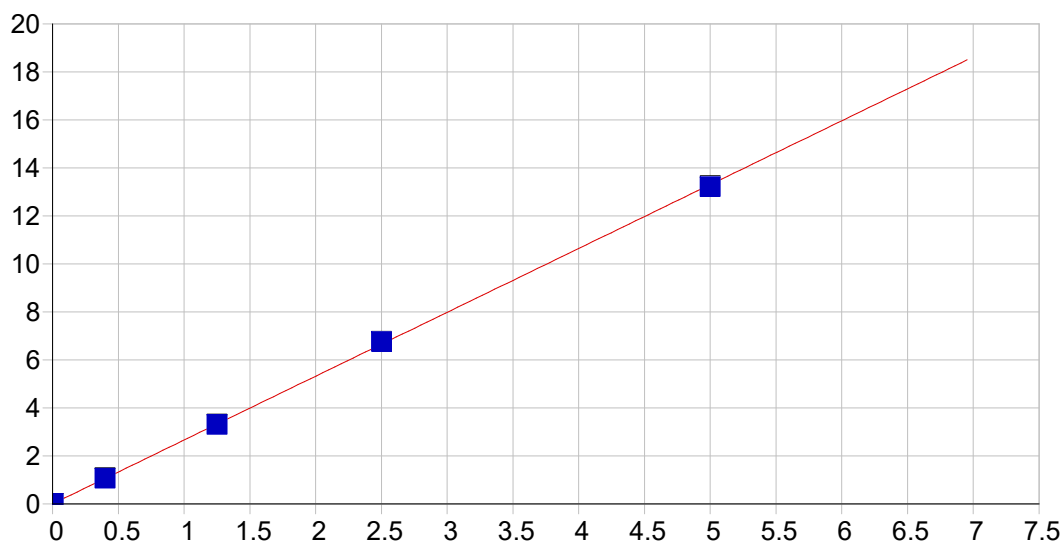


### Be 234.861 {144}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001225 Re-Slope: 1.000000  
 A1 (Gain): 12.618394 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999830 Status: OK.  
 Std Error of Est: 0.000666  
 Predicted MDL: 0.000054  
 Predicted MQL: 0.000180

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00123 | .001    | 1        |
| S1        | .00600       | .00633      | .000       | 5.52    | .07810  | .000    | 1        |
| S3        | .12500       | .12407      | -.001      | -.747   | 1.5572  | .013    | 1        |
| S4        | .25000       | .24543      | -.005      | -1.83   | 3.0816  | .015    | 1        |
| S5        | .50000       | .50242      | .002       | .485    | 6.3103  | .063    | 1        |
| S2        | .04000       | .04275      | .003       | 6.88    | .53595  | .004    | 1        |

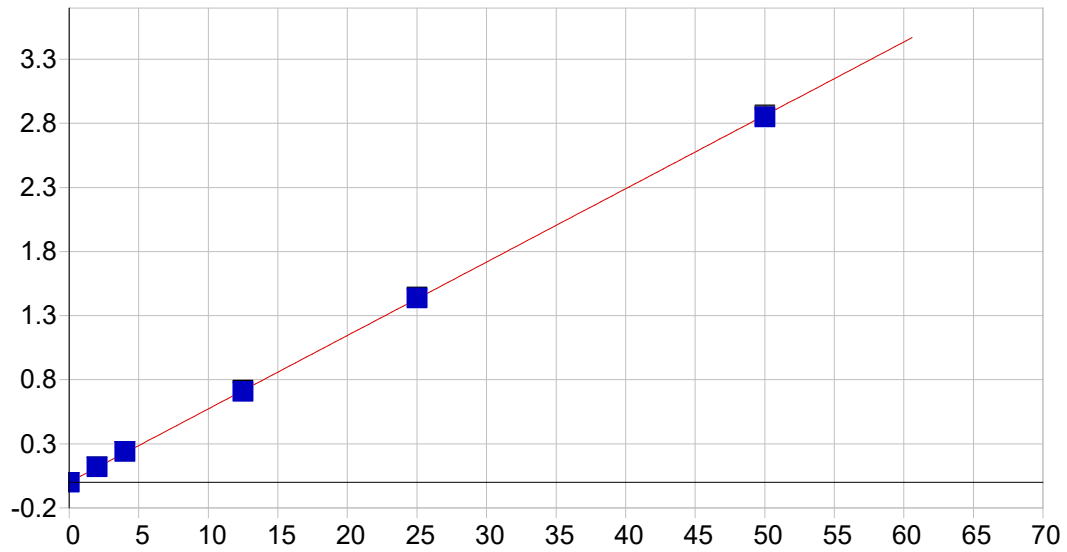


**Cd 226.502 {449}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000  
 A1 (Gain): 2.660671 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999950 Status: OK.  
 Std Error of Est: 0.000241  
 Predicted MDL: 0.000103  
 Predicted MQL: 0.000344

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00036 | .000    | 1        |
| S1        | .00600       | .00627      | .000       | 4.51    | .01711 | .000    | 1        |
| S3        | 1.2500       | 1.2424      | -.008      | -.605   | 3.3083 | .014    | 1        |
| S4        | 2.5000       | 2.5387      | .039       | 1.55    | 6.7596 | .012    | 1        |
| S5        | 5.0000       | 4.9657      | -.034      | -.686   | 13.222 | .030    | 1        |
| S2        | .40000       | .40287      | .003       | .718    | 1.0730 | .002    | 1        |

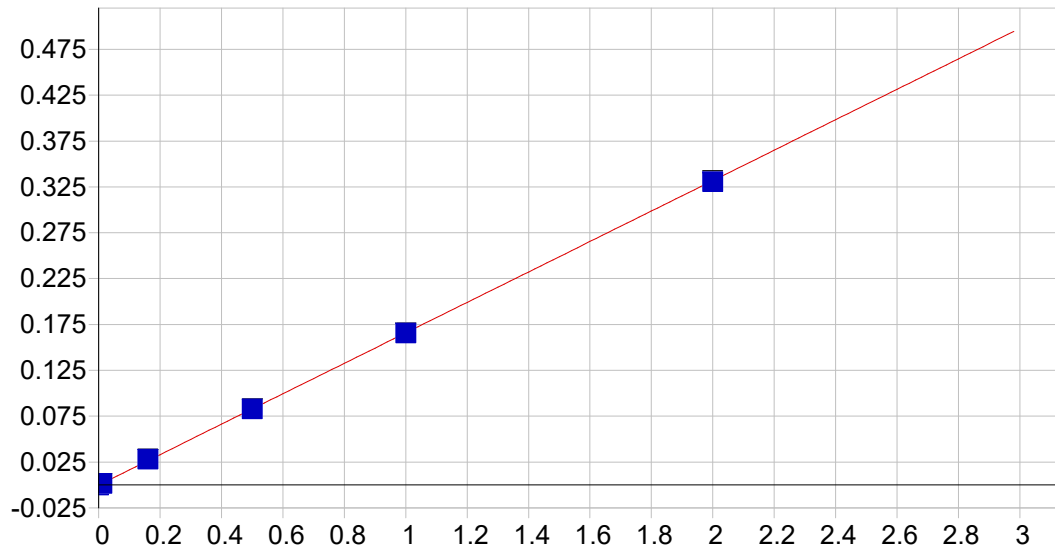


Ca 373.690 { 90}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000  
 A1 (Gain): 0.057252 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999940 Status: OK.  
 Std Error of Est: 0.000330  
 Predicted MDL: 0.017446  
 Predicted MQL: 0.058154

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00013     | -.000      | .000    | .00040 | .001    | 1        |
| S2        | 4.0000       | 4.1597      | .160       | 3.99    | .23791 | .002    | 1        |
| S3        | 12.500       | 12.370      | -.130      | -1.04   | .70659 | .011    | 1        |
| S4        | 25.000       | 25.094      | .094       | .377    | 1.4330 | .007    | 1        |
| S5        | 50.000       | 49.808      | -.192      | -.384   | 2.8439 | .014    | 1        |
| S1        | 2.0000       | 2.0677      | .068       | 3.38    | .11870 | .001    | 1        |

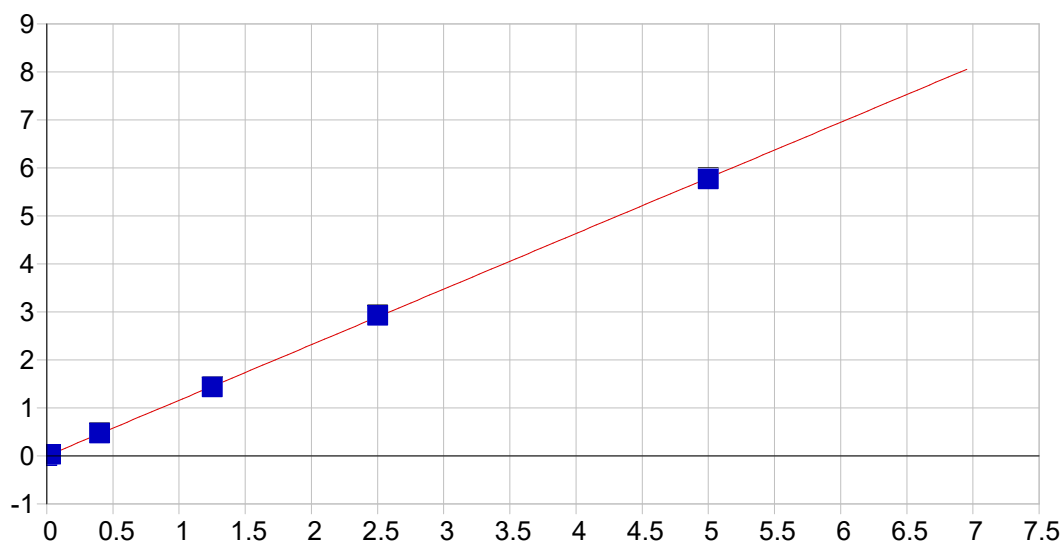


Cr 267.716 {126}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000  
A1 (Gain): 0.165995 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999912 Status: OK.  
Std Error of Est: 0.000016  
Predicted MDL: 0.000590  
Predicted MQL: 0.001967

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .01000       | .01030      | .000       | 3.00    | .00159  | .000    | 1        |
| S3        | .50000       | .49999      | -.000      | -.001   | .08290  | .000    | 1        |
| S4        | 1.0000       | .99867      | -.001      | -.133   | .16571  | .001    | 1        |
| S5        | 2.0000       | 1.9913      | -.009      | -.436   | .33053  | .001    | 1        |
| S2        | .16000       | .16976      | .010       | 6.10    | .02807  | .000    | 1        |

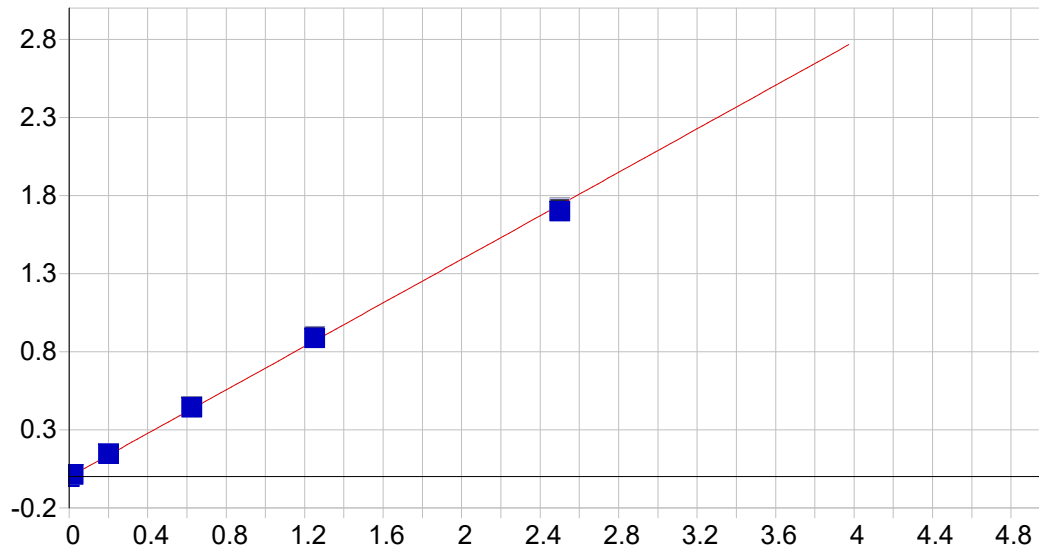


**Co 228.616 {448}**

Date of Fit: 8/23/2024 17:03:47      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000038 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.158332  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999970  | Status:   | OK.      |
| Std Error of Est: | 0.000182  |           |          |
| Predicted MDL:    | 0.000232  |           |          |
| Predicted MQL:    | 0.000773  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .03000       | .03019      | .000       | .635    | .03479  | .000    | 1        |
| S3        | 1.2500       | 1.2382      | -.012      | -.940   | 1.4367  | .007    | 1        |
| S4        | 2.5000       | 2.5244      | .024       | .977    | 2.9290  | .006    | 1        |
| S5        | 5.0000       | 4.9802      | -.020      | -.396   | 5.7785  | .014    | 1        |
| S2        | .40000       | .40694      | .007       | 1.74    | .47212  | .001    | 1        |

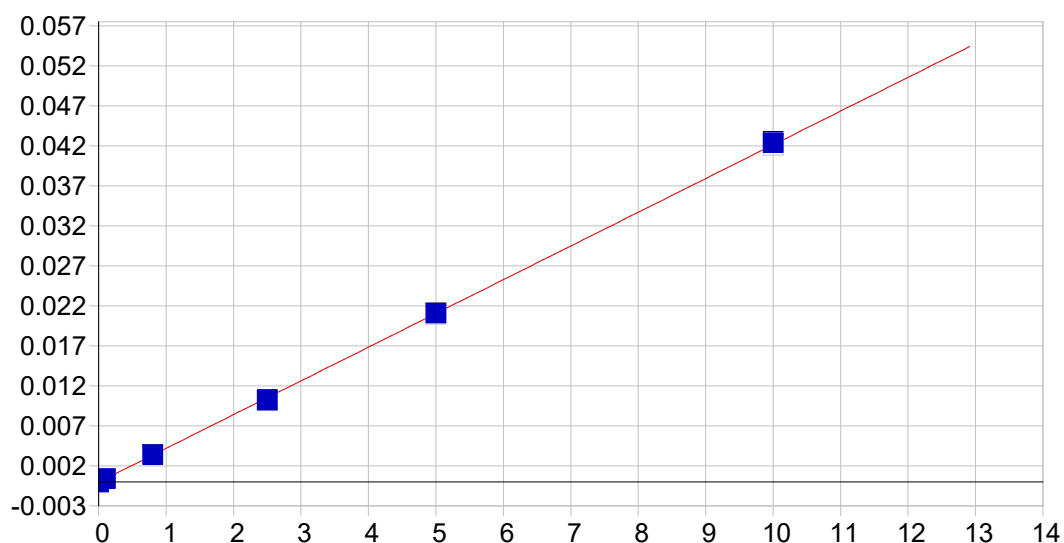


**Cu 224.700 {450}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001685 Re-Slope: 1.000000  
 A1 (Gain): 0.696455 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999649 Status: OK.  
 Std Error of Est: 0.000219  
 Predicted MDL: 0.000557  
 Predicted MQL: 0.001856

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00169 | .000    | 1        |
| S1        | .02000       | .02228      | .002       | 11.4    | .01402  | .000    | 1        |
| S3        | .62500       | .63986      | .015       | 2.38    | .44827  | .002    | 1        |
| S4        | 1.2500       | 1.2777      | .028       | 2.22    | .89683  | .001    | 1        |
| S5        | 2.5000       | 2.4428      | -.057      | -2.29   | 1.7169  | .003    | 1        |
| S2        | .20000       | .21230      | .012       | 6.15    | .14755  | .000    | 1        |

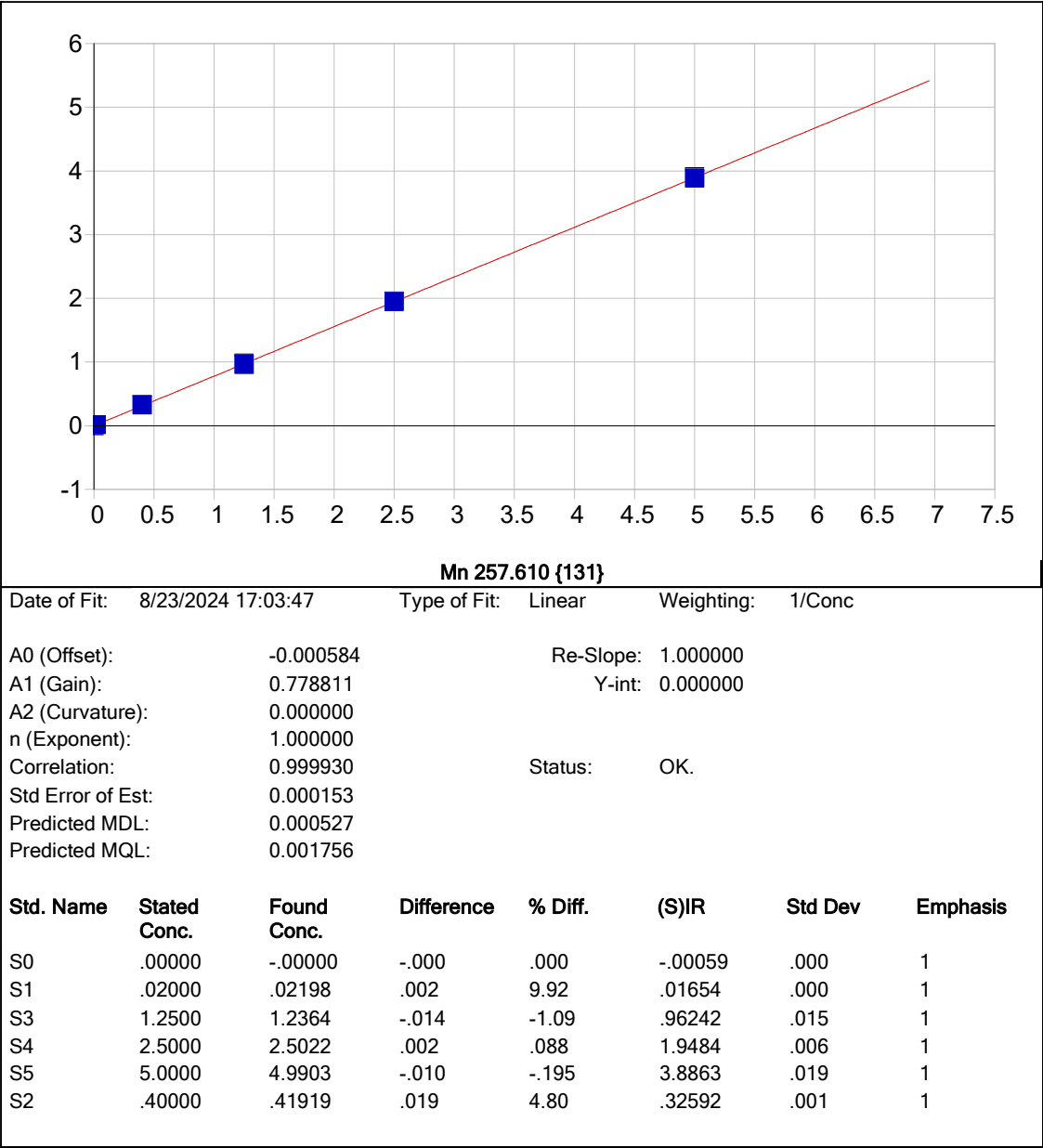


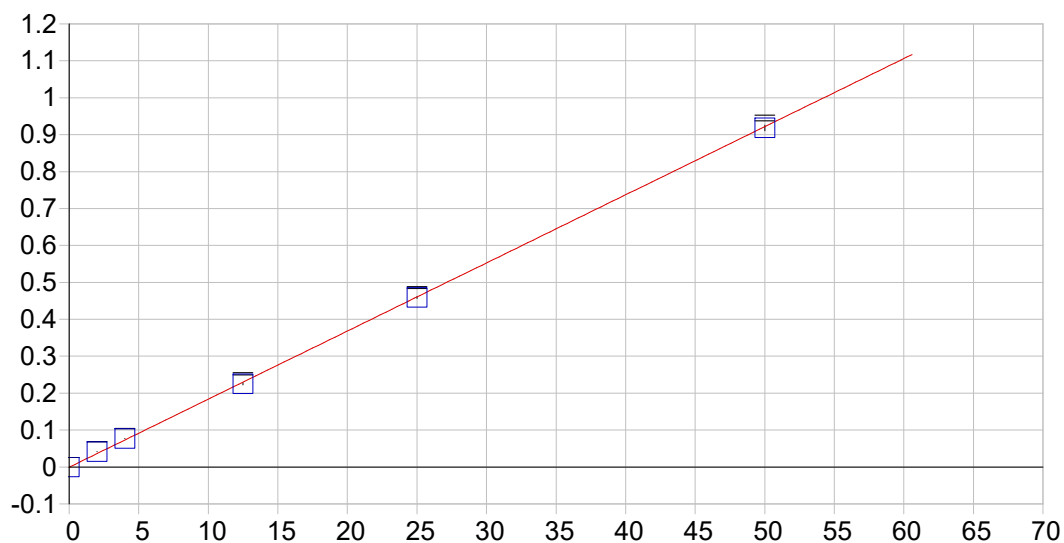
**Fe 240.488 {140}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000  
 A1 (Gain): 0.004215 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999932 Status: OK.  
 Std Error of Est: 0.000003  
 Predicted MDL: 0.009360  
 Predicted MQL: 0.031202

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00002 | .000    | 1        |
| S1        | .10000       | .09832      | -.002      | -1.68   | .00038  | .000    | 1        |
| S3        | 2.5000       | 2.4289      | -.071      | -2.84   | .01012  | .000    | 1        |
| S4        | 5.0000       | 5.0067      | .007       | .134    | .02090  | .000    | 1        |
| S5        | 10.000       | 10.058      | .058       | .585    | .04201  | .000    | 1        |
| S2        | .80000       | .80760      | .008       | .951    | .00335  | .000    | 1        |



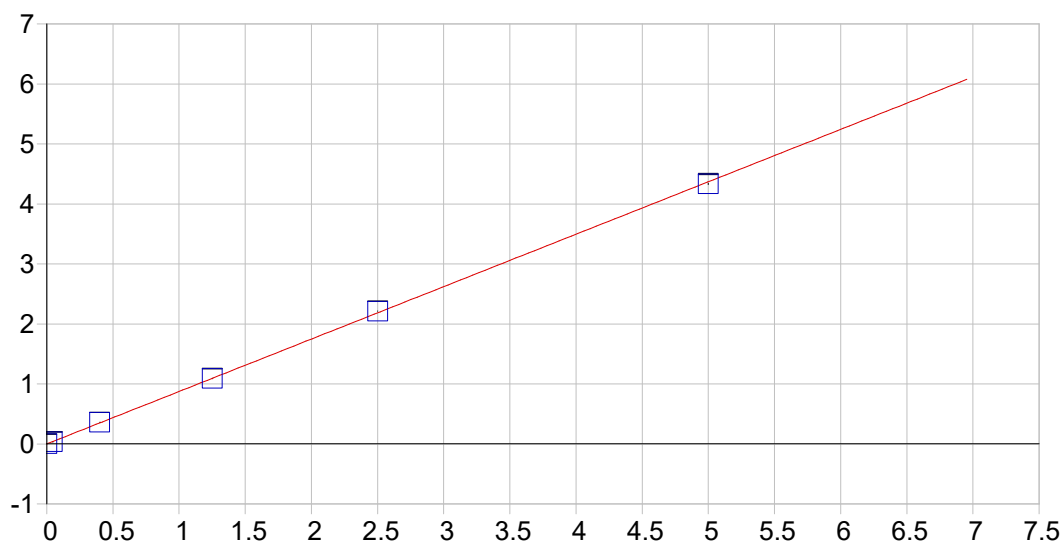


**Mg 279.079 {121}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000707 Re-Slope: 1.000000  
 A1 (Gain): 0.018447 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999686 Status: OK.  
 Std Error of Est: 0.000245  
 Predicted MDL: 0.024796  
 Predicted MQL: 0.082654

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00034     | -.000      | .000    | -.00071 | .001    | 1        |
| S2        | 4.0000       | 4.2125      | .212       | 5.31    | .07700  | .000    | 1        |
| S3        | 12.500       | 12.255      | -.245      | -1.96   | .22538  | .003    | 1        |
| S4        | 25.000       | 24.915      | -.085      | -.338   | .45892  | .002    | 1        |
| S5        | 50.000       | 49.828      | -.172      | -.345   | .91848  | .008    | 1        |
| S1        | 2.0000       | 2.2889      | .289       | 14.4    | .04152  | .000    | 1        |

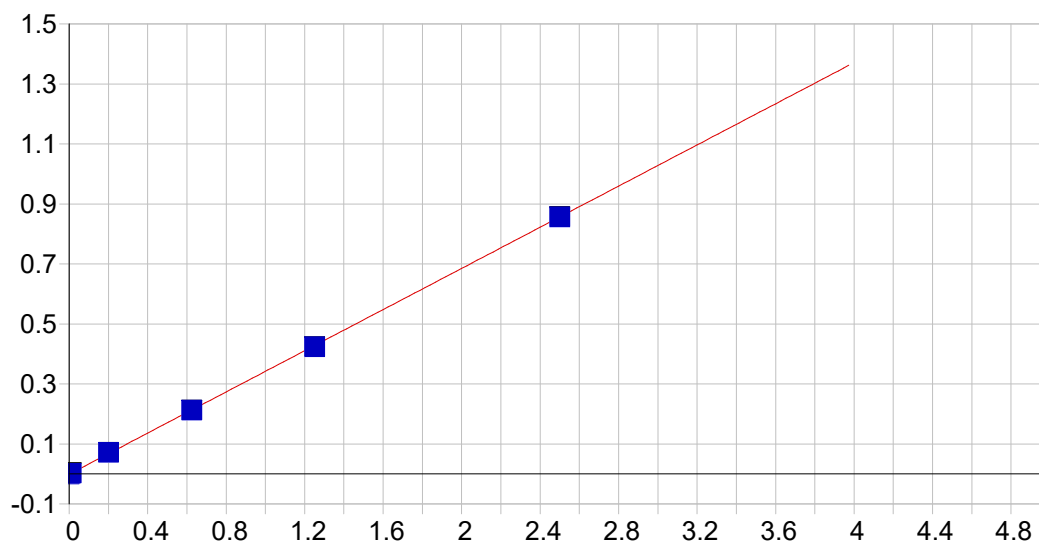


**Ni 231.604 {446}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000  
 A1 (Gain): 0.873688 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999942 Status: OK.  
 Std Error of Est: 0.000220  
 Predicted MDL: 0.000344  
 Predicted MQL: 0.001145

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .04000       | .03983      | -.000      | -.414   | .03490 | .000    | 1        |
| S3        | 1.2500       | 1.2462      | -.004      | -.304   | 1.0889 | .005    | 1        |
| S4        | 2.5000       | 2.5323      | .032       | 1.29    | 2.2125 | .004    | 1        |
| S5        | 5.0000       | 4.9604      | -.040      | -.791   | 4.3340 | .011    | 1        |
| S2        | .40000       | .41123      | .011       | 2.81    | .35938 | .000    | 1        |

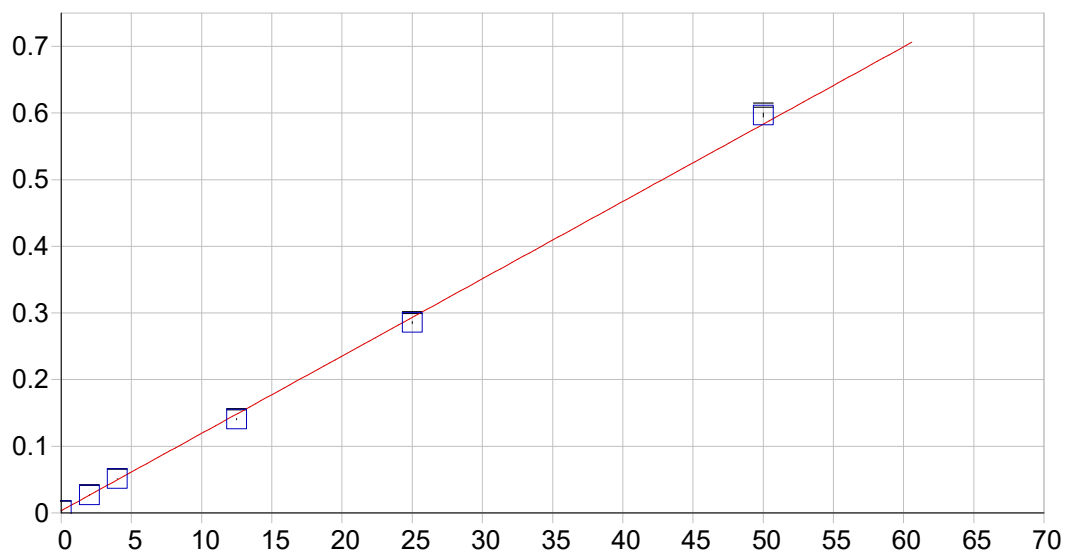


Ag 328.068 {103}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001093 Re-Slope: 1.000000  
 A1 (Gain): 0.343030 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999891 Status: OK.  
 Std Error of Est: 0.000042  
 Predicted MDL: 0.000584  
 Predicted MQL: 0.001945

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00109 | .000    | 1        |
| S1        | .01000       | .01154      | .002       | 15.4    | .00284  | .000    | 1        |
| S3        | .62500       | .62130      | -.004      | -.592   | .21121  | .000    | 1        |
| S4        | 1.2500       | 1.2392      | -.011      | -.860   | .42235  | .001    | 1        |
| S5        | 2.5000       | 2.5016      | .002       | .065    | .85374  | .000    | 1        |
| S2        | .20000       | .21130      | .011       | 5.65    | .07112  | .000    | 1        |

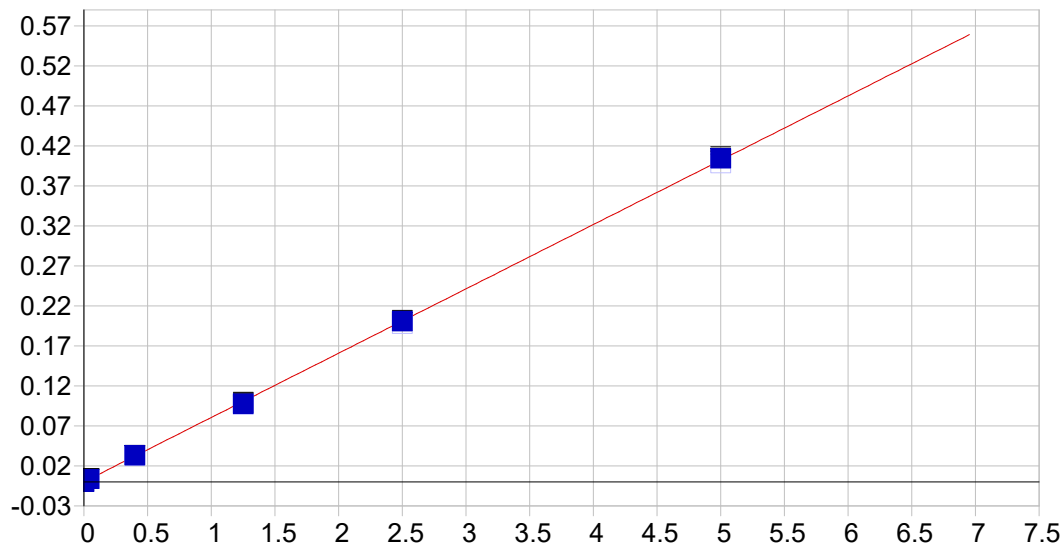


Na 589.592 { 57}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003350 Re-Slope: 1.000000  
 A1 (Gain): 0.011598 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999542 Status: OK.  
 Std Error of Est: 0.000186  
 Predicted MDL: 0.023609  
 Predicted MQL: 0.078697

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .00335 | .000    | 1        |
| S2        | 4.0000       | 4.1224      | .122       | 3.06    | .05116 | .000    | 1        |
| S3        | 12.500       | 11.825      | -.675      | -5.40   | .14050 | .001    | 1        |
| S4        | 25.000       | 24.345      | -.655      | -2.62   | .28571 | .001    | 1        |
| S5        | 50.000       | 51.183      | 1.18       | 2.37    | .59699 | .003    | 1        |
| S1        | 2.0000       | 2.0246      | .025       | 1.23    | .02683 | .001    | 1        |

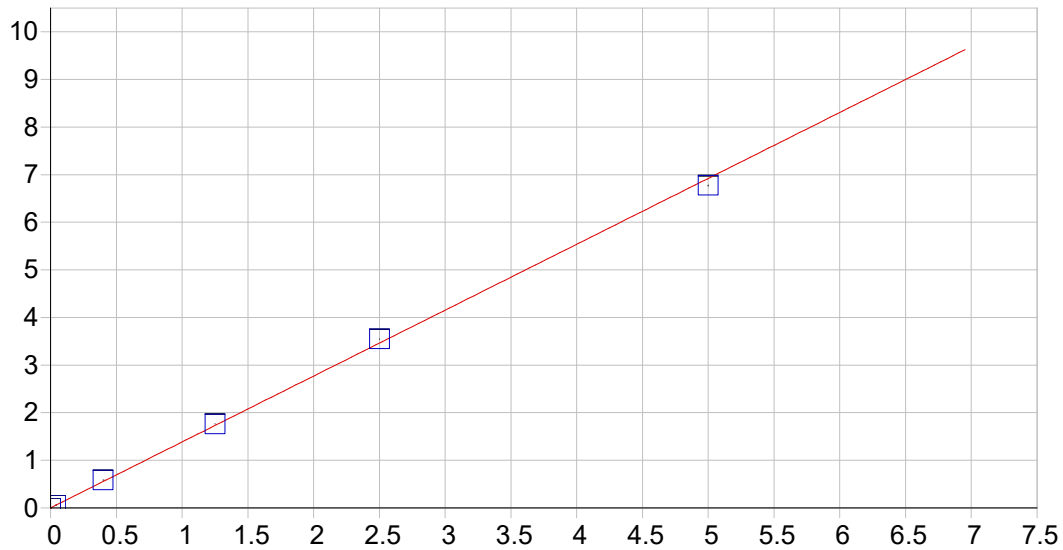


V 292.402 {115}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000  
 A1 (Gain): 0.080395 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999897 Status: OK.  
 Std Error of Est: 0.000027  
 Predicted MDL: 0.005409  
 Predicted MQL: 0.018029

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00013 | .000    | 1        |
| S1        | .04000       | .04411      | .004       | 10.3    | .00355 | .000    | 1        |
| S3        | 1.2500       | 1.2140      | -.036      | -2.88   | .09626 | .002    | 1        |
| S4        | 2.5000       | 2.4949      | -.005      | -.205   | .19777 | .001    | 1        |
| S5        | 5.0000       | 5.0280      | .028       | .560    | .39849 | .002    | 1        |
| S2        | .40000       | .40910      | .009       | 2.28    | .03255 | .000    | 1        |

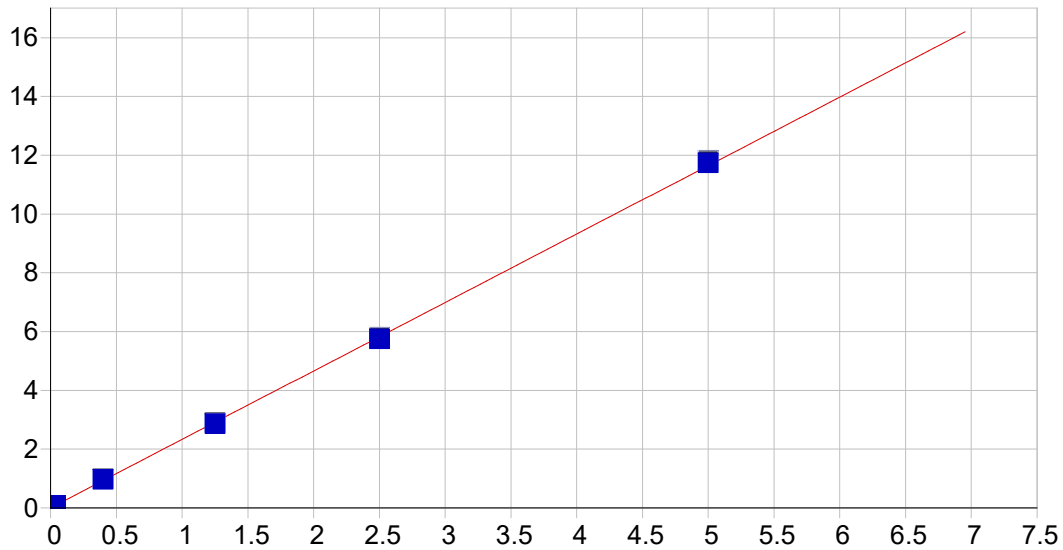


**Zn 206.200 {464}**

Date of Fit: 8/23/2024 17:03:47      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001068 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.384364 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999707 | Status:   | OK.      |
| Std Error of Est: | 0.000787 |           |          |
| Predicted MDL:    | 0.000164 |           |          |
| Predicted MQL:    | 0.000548 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00106 | .000    | 1        |
| S1        | .04000       | .04189      | .002       | 4.73    | .05906 | .000    | 1        |
| S3        | 1.2500       | 1.2729      | .023       | 1.83    | 1.7632 | .005    | 1        |
| S4        | 2.5000       | 2.5612      | .061       | 2.45    | 3.5467 | .001    | 1        |
| S5        | 5.0000       | 4.8931      | -.107      | -2.14   | 6.7749 | .009    | 1        |
| S2        | .40000       | .42089      | .021       | 5.22    | .58374 | .001    | 1        |

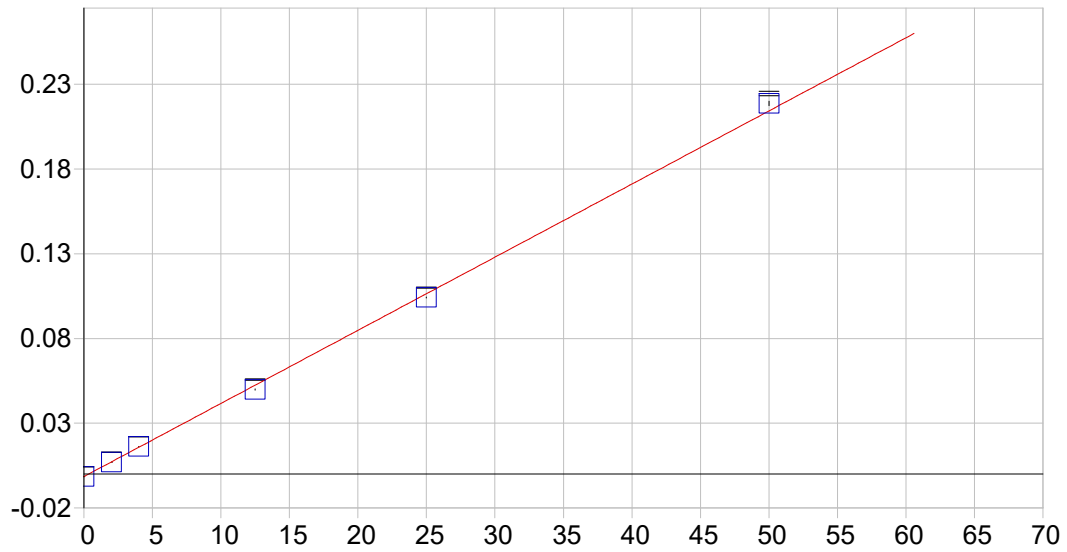


**Zn 213.856 {158}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001826 Re-Slope: 1.000000  
 A1 (Gain): 2.329464 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999911 Status: OK.  
 Std Error of Est: 0.000736  
 Predicted MDL: 0.000361  
 Predicted MQL: 0.001203

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00182 | .001    | 1        |
| S1        | .04000       | .04106      | .001       | 2.64    | .09812 | .000    | 1        |
| S3        | 1.2500       | 1.2285      | -.021      | -1.72   | 2.8839 | .010    | 1        |
| S4        | 2.5000       | 2.4683      | -.032      | -1.27   | 5.7921 | .010    | 1        |
| S5        | 5.0000       | 5.0367      | .037       | .735    | 11.816 | .014    | 1        |
| S2        | .40000       | .41543      | .015       | 3.86    | .97603 | .001    | 1        |

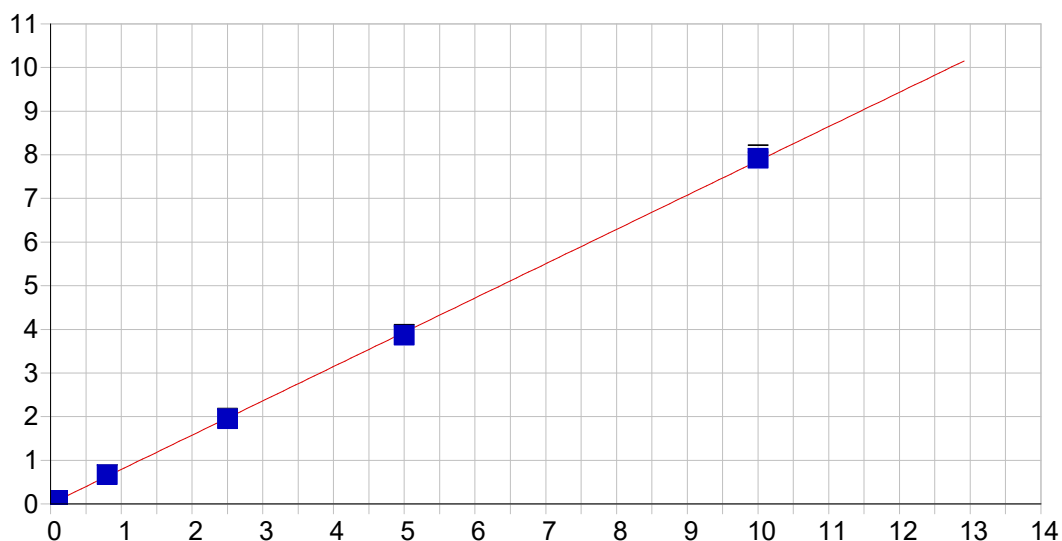


**K 766.490 { 44}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001507 Re-Slope: 1.000000  
 A1 (Gain): 0.004316 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999665 Status: OK.  
 Std Error of Est: 0.000059  
 Predicted MDL: 0.067652  
 Predicted MQL: 0.225507

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00006      | .000       | .000    | -.00151 | .000    | 1        |
| S2        | 4.0000       | 4.0999      | .100       | 2.50    | .01619  | .000    | 1        |
| S3        | 12.500       | 11.901      | -.599      | -4.79   | .04986  | .000    | 1        |
| S4        | 25.000       | 24.490      | -.510      | -2.04   | .10419  | .000    | 1        |
| S5        | 50.000       | 51.024      | 1.02       | 2.05    | .21872  | .001    | 1        |
| S1        | 2.0000       | 1.9844      | -.016      | -.782   | .00706  | .000    | 1        |

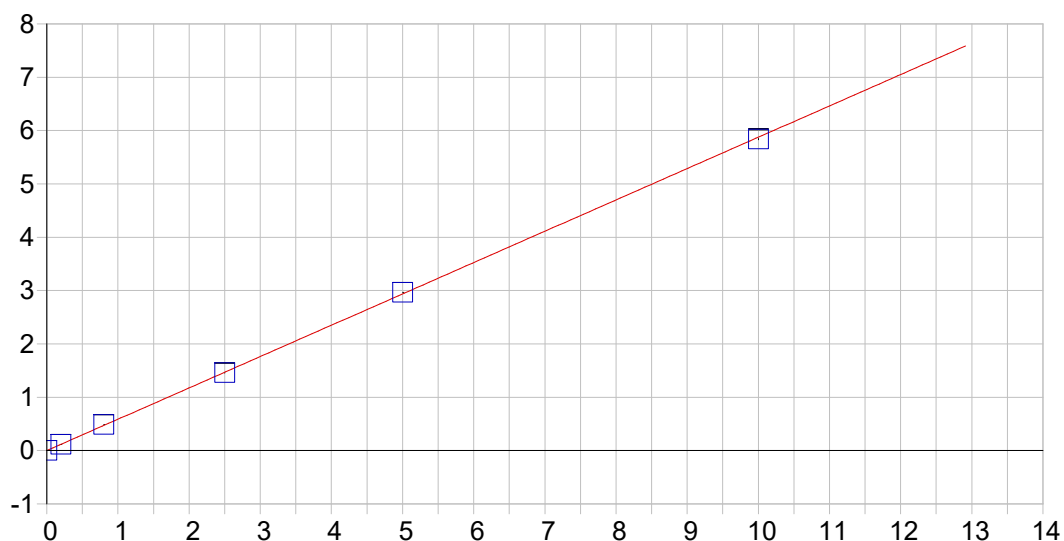


**B 249.678 {135}**

Date of Fit: 8/23/2024 17:03:47      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.004696 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.785670 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999874 | Status:   | OK.      |
| Std Error of Est: | 0.000654 |           |          |
| Predicted MDL:    | 0.000993 |           |          |
| Predicted MQL:    | 0.003308 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00470 | .000    | 1        |
| S1        | .10000       | .09741      | -.003      | -2.59   | .08089 | .001    | 1        |
| S3        | 2.5000       | 2.4728      | -.027      | -1.09   | 1.9437 | .017    | 1        |
| S4        | 5.0000       | 4.9143      | -.086      | -1.71   | 3.8580 | .019    | 1        |
| S5        | 10.000       | 10.073      | .073       | .730    | 7.9034 | .082    | 1        |
| S2        | .80000       | .84251      | .043       | 5.31    | .66540 | .006    | 1        |

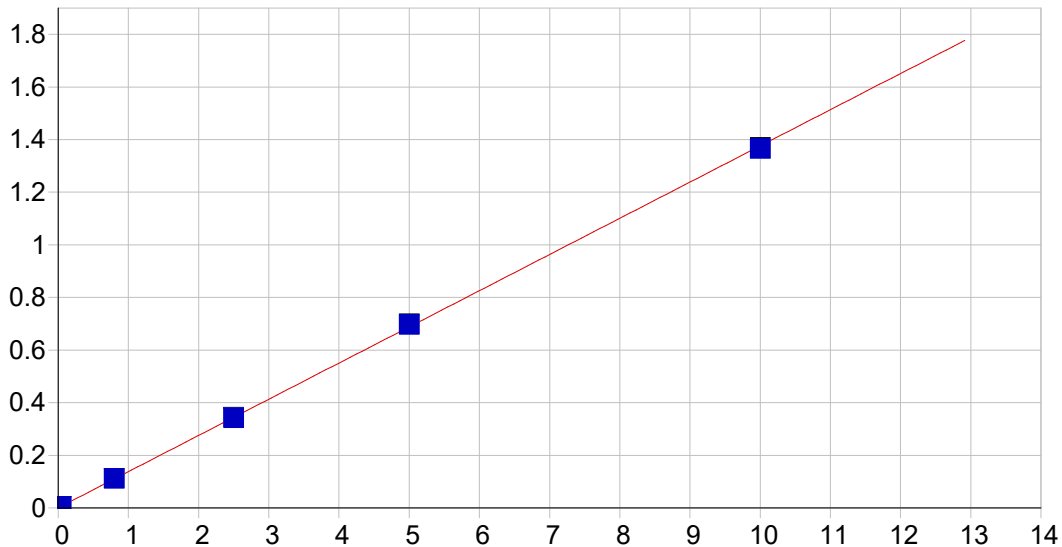


### Mo 202.030 {467}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000  
 A1 (Gain): 0.587492 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999951 Status: OK.  
 Std Error of Est: 0.000432  
 Predicted MDL: 0.000394  
 Predicted MQL: 0.001312

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .20000       | .20071      | .001       | .355    | .11796 | .000    | 1        |
| S3        | 2.5000       | 2.4837      | -.016      | -.650   | 1.4592 | .004    | 1        |
| S4        | 5.0000       | 5.0469      | .047       | .938    | 2.9650 | .001    | 1        |
| S5        | 10.000       | 9.9416      | -.058      | -.584   | 5.8406 | .011    | 1        |
| S2        | .80000       | .82708      | .027       | 3.38    | .48595 | .001    | 1        |

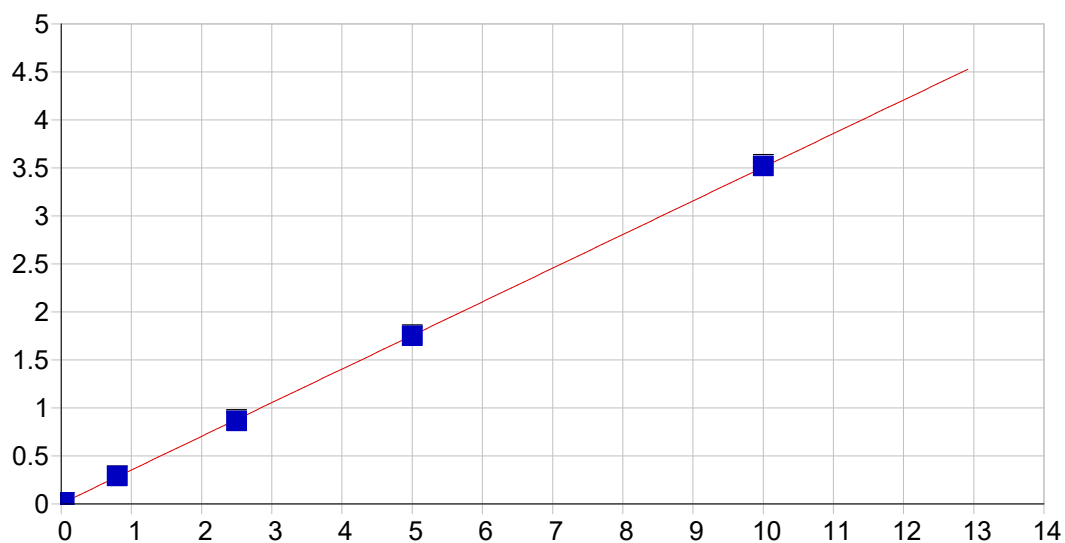


**Sn 189.989 {478}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000  
 A1 (Gain): 0.137577 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999952 Status: OK.  
 Std Error of Est: 0.000045  
 Predicted MDL: 0.000825  
 Predicted MQL: 0.002750

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00026 | .000    | 1        |
| S1        | .04000       | .03926      | -.001      | -1.86   | .00565 | .000    | 1        |
| S3        | 2.5000       | 2.4892      | -.011      | -.430   | .34236 | .002    | 1        |
| S4        | 5.0000       | 5.0682      | .068       | 1.36    | .69682 | .001    | 1        |
| S5        | 10.000       | 9.9285      | -.071      | -.715   | 1.3648 | .004    | 1        |
| S2        | .80000       | .81478      | .015       | 1.85    | .11224 | .000    | 1        |

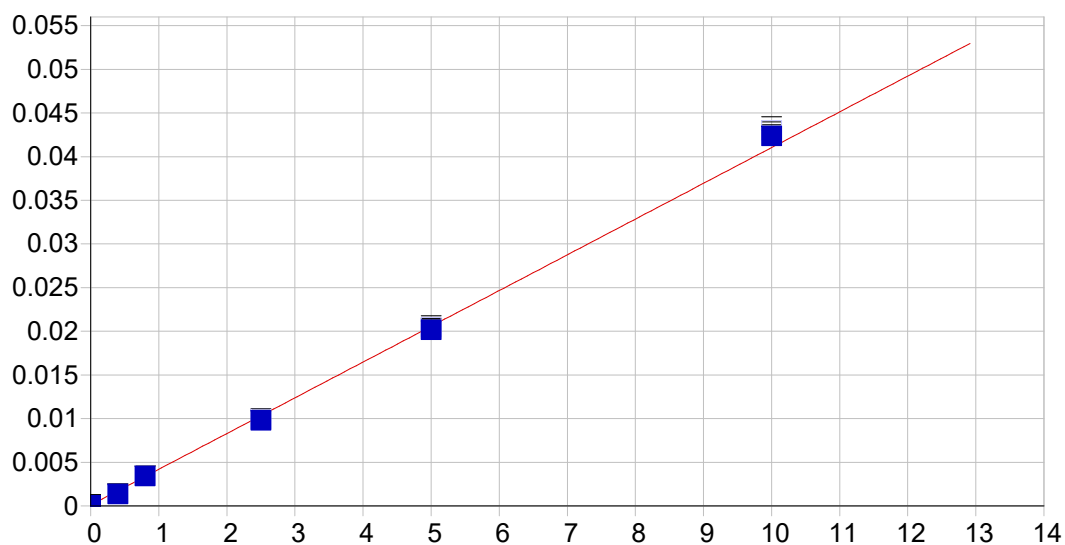


Ti 336.121 {100}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003054 Re-Slope: 1.000000  
 A1 (Gain): 0.350347 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999962 Status: OK.  
 Std Error of Est: 0.000102  
 Predicted MDL: 0.002062  
 Predicted MQL: 0.006872

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00305 | .000    | 1        |
| S1        | .04000       | .04027      | .000       | .668    | .01715 | .001    | 1        |
| S3        | 2.5000       | 2.4571      | -.043      | -1.72   | .86357 | .013    | 1        |
| S4        | 5.0000       | 4.9866      | -.013      | -.269   | 1.7495 | .010    | 1        |
| S5        | 10.000       | 10.036      | .036       | .361    | 3.5179 | .018    | 1        |
| S2        | .80000       | .81994      | .020       | 2.49    | .29022 | .001    | 1        |

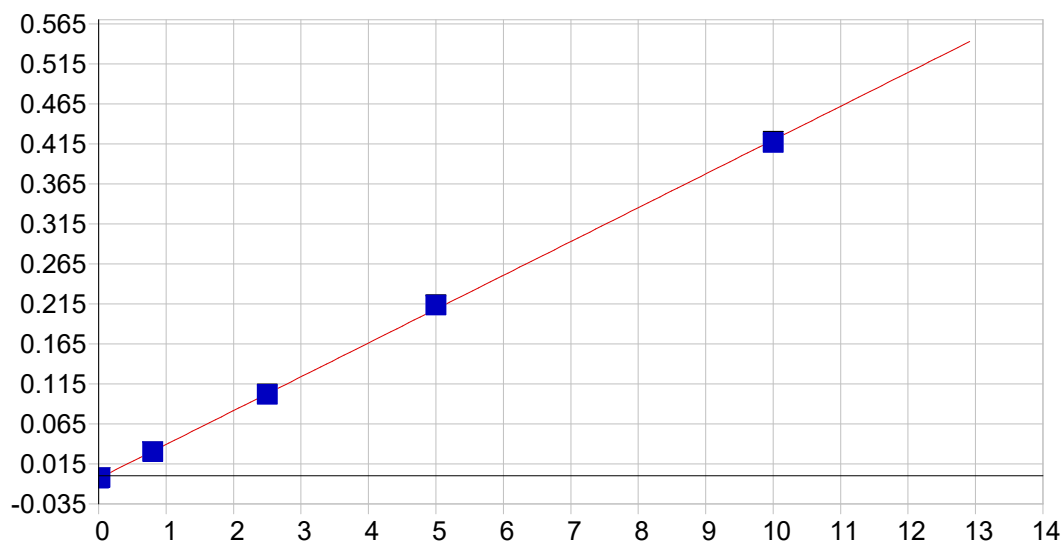


Si 288.158 {117}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000  
 A1 (Gain): 0.004094 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998878 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.015661  
 Predicted MQL: 0.052202

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00011      | .000       | .000    | .00010 | .000    | 1        |
| S1        | .40000       | .30367      | -.096      | -24.1   | .00134 | .000    | 1        |
| S3        | 2.5000       | 2.3647      | -.135      | -5.41   | .00993 | .000    | 1        |
| S4        | 5.0000       | 4.8981      | -.102      | -2.04   | .02046 | .000    | 1        |
| S5        | 10.000       | 10.325      | .325       | 3.25    | .04298 | .000    | 1        |
| S2        | .80000       | .80729      | .007       | .911    | .00345 | .000    | 1        |

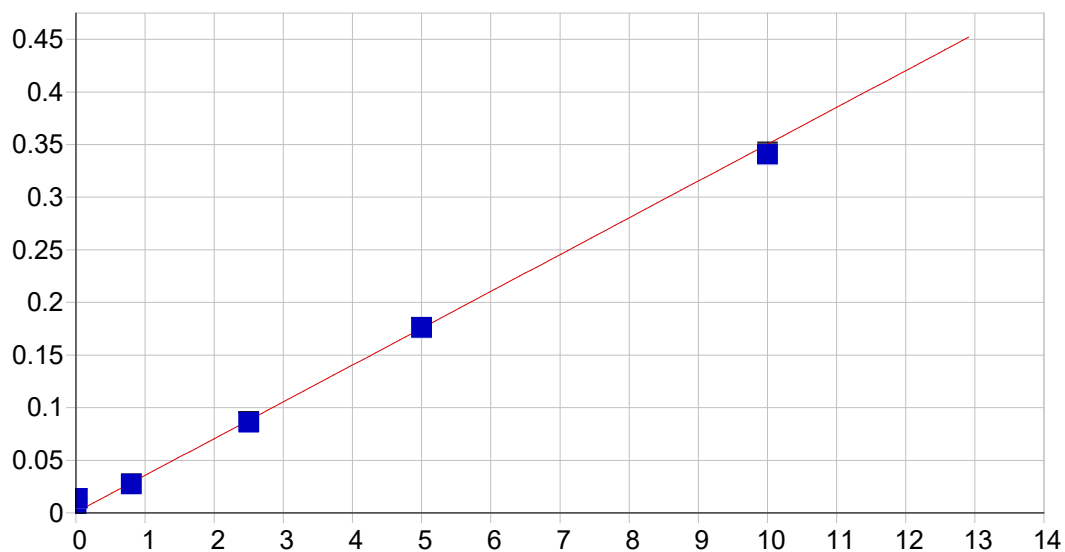


P 177.495 {490}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002956 Re-Slope: 1.000000  
 A1 (Gain): 0.042267 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999891 Status: OK.  
 Std Error of Est: 0.000015  
 Predicted MDL: 0.002402  
 Predicted MQL: 0.008007

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00296 | .000    | 1        |
| S1        | .02000       | .02192      | .002       | 9.62    | -.00203 | .000    | 1        |
| S3        | 2.5000       | 2.4743      | -.026      | -1.03   | .10161  | .000    | 1        |
| S4        | 5.0000       | 5.1152      | .115       | 2.30    | .21321  | .001    | 1        |
| S5        | 10.000       | 9.9240      | -.076      | -.760   | .41644  | .002    | 1        |
| S2        | .80000       | .78460      | -.015      | -1.92   | .03020  | .000    | 1        |

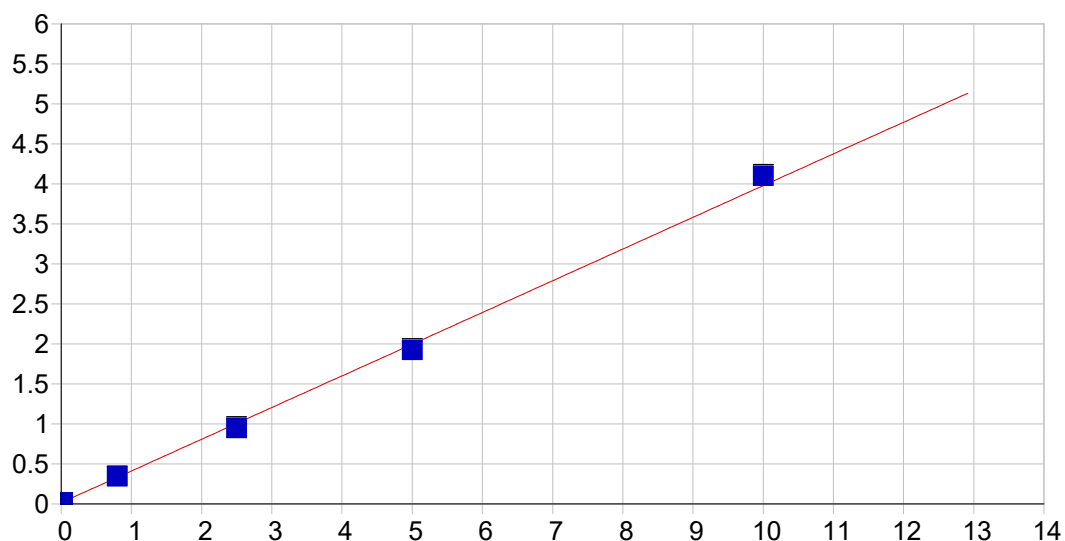


**S 182.034 {485}**

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000647 Re-Slope: 1.000000  
 A1 (Gain): 0.034966 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.863064 Status: OK.  
 Std Error of Est: 0.000478  
 Predicted MDL: 0.003147  
 Predicted MQL: 0.010490

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00035     | -.000      | .000    | .00063 | .000    | 1        |
| S1        | .02000       | .37286      | .353       | 1760.   | .01365 | .000    | 1        |
| S3        | 2.5000       | 2.4458      | -.054      | -2.17   | .08594 | .001    | 1        |
| S4        | 5.0000       | 5.0154      | .015       | .308    | .17556 | .000    | 1        |
| S5        | 10.000       | 9.7335      | -.266      | -2.66   | .34008 | .002    | 1        |
| S2        | .80000       | .76661      | -.033      | -4.17   | .02738 | .000    | 1        |

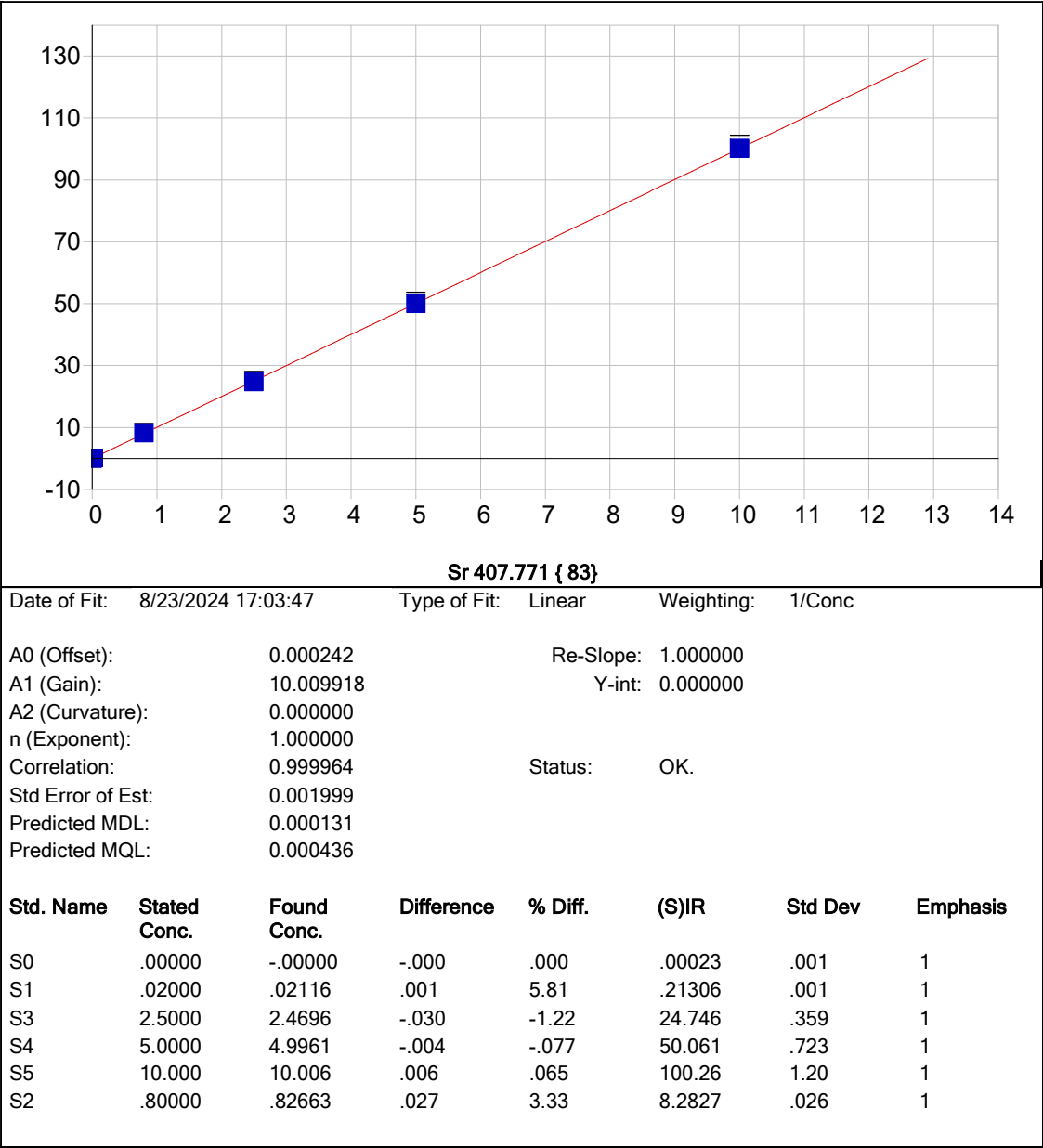


Li 670.784 { 50}

Date of Fit: 8/23/2024 17:03:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015118 Re-Slope: 1.000000  
A1 (Gain): 0.396338 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998980 Status: OK.  
Std Error of Est: 0.000420  
Predicted MDL: 0.005454  
Predicted MQL: 0.018180

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .01512 | .003    | 1        |
| S5        | 10.000       | 10.309      | .309       | 3.09    | 4.1045 | .017    | 1        |
| S4        | 5.0000       | 4.8203      | -.180      | -3.59   | 1.9274 | .014    | 1        |
| S3        | 2.5000       | 2.3526      | -.147      | -5.90   | .94844 | .016    | 1        |
| S1        | .02000       | .00491      | -.015      | -75.5   | .01721 | .003    | 1        |
| S2        | .80000       | .83361      | .034       | 4.20    | .34580 | .001    | 1        |





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







**Y 224.306 {150}\***

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

**In 230.606 {446}\***

|              |           |              |           |            |        |
|--------------|-----------|--------------|-----------|------------|--------|
| 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    |            | Status: | Warning | Zero Gain |          |
| n (Exponent):     |              | 1.000000    |            |         |         |           |          |
| Correlation:      |              | 0.000000    |            |         |         |           |          |
| 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: 8/23/2024 9:27:21      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    | -.00006 | .00065 | .00025 | .00047 | .00041 | .00052 | .10319 | -.00123 |
| Stddev | .00017  | .00011 | .00039 | .00029 | .00024 | .00088 | .00418 | .00086  |
| %RSD   | 307.96  | 17.224 | 152.26 | 60.910 | 59.233 | 168.30 | 4.0468 | 70.104  |

|    |         |        |         |        |        |         |        |         |
|----|---------|--------|---------|--------|--------|---------|--------|---------|
| #1 | -.00018 | .00076 | .00057  | .00015 | .00015 | -.00017 | .10704 | -.00139 |
| #2 | .00014  | .00054 | -.00018 | .00056 | .00043 | .00151  | .09875 | -.00201 |
| #3 | -.00012 | .00065 | .00037  | .00071 | .00063 | .00023  | .10378 | -.00030 |

|        |        |        |         |         |         |         |         |         |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 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    | .00036 | .00040 | -.00012 | -.00004 | -.00169 | -.00002 | -.00059 | -.00071 |
| Stddev | .00016 | .00072 | .00005  | .00012  | .00046  | .00005  | .00045  | .00053  |
| %RSD   | 43.762 | 181.13 | 41.211  | 307.59  | 27.446  | 184.67  | 76.383  | 74.733  |

|    |        |         |         |         |         |         |         |         |
|----|--------|---------|---------|---------|---------|---------|---------|---------|
| #1 | .00054 | .00098  | -.00008 | -.00009 | -.00146 | -.00006 | -.00067 | -.00018 |
| #2 | .00031 | .00062  | -.00017 | .00010  | -.00138 | -.00004 | -.00010 | -.00124 |
| #3 | .00024 | -.00041 | -.00010 | -.00012 | -.00222 | .00003  | -.00099 | -.00072 |

|        |        |         |        |        |        |         |        |        |
|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| 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    | .00009 | -.00109 | .00335 | .00013 | .00182 | -.00151 | .00470 | .00004 |
| Stddev | .00036 | .00020  | .00024 | .00035 | .00069 | .00014  | .00009 | .00009 |
| %RSD   | 386.31 | 17.856  | 7.0574 | 275.66 | 37.838 | 9.0604  | 1.9807 | 216.69 |

|    |         |         |        |         |        |         |        |         |
|----|---------|---------|--------|---------|--------|---------|--------|---------|
| #1 | .00038  | -.00100 | .00314 | -.00002 | .00195 | -.00165 | .00474 | -.00005 |
| #2 | .00021  | -.00096 | .00331 | .00053  | .00244 | -.00149 | .00459 | .00013  |
| #3 | -.00031 | -.00132 | .00361 | -.00012 | .00108 | -.00138 | .00475 | .00005  |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00026 | .00305 | .00010 | -.00296 | .00063 | .01512 | .00023 |  |
| Stddev | .00010 | .00023 | .00006 | .00008  | .00004 | .00268 | .00091 |  |
| %RSD   | 37.726 | 7.3707 | 63.786 | 2.6784  | 6.6527 | 17.722 | 401.31 |  |

|    |        |        |        |         |        |        |         |  |
|----|--------|--------|--------|---------|--------|--------|---------|--|
| #1 | .00014 | .00304 | .00012 | -.00305 | .00059 | .01529 | .00109  |  |
| #2 | .00032 | .00329 | .00003 | -.00290 | .00066 | .01237 | .00030  |  |
| #3 | .00030 | .00284 | .00015 | -.00292 | .00066 | .01772 | -.00072 |  |

Sample Name: S0      Acquired: 8/23/2024 9:27:21      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       | 3954.0 | 59379. | 6557.6 | 3291.0 | 5671.7 |
| Stddev    | 11.0   | 238.   | 63.8   | 17.2   | 8.9    |
| %RSD      | .27772 | .40164 | .97369 | .52182 | .15723 |
| #1        | 3943.6 | 59131. | 6594.7 | 3271.7 | 5661.5 |
| #2        | 3965.5 | 59607. | 6594.2 | 3304.6 | 5677.8 |
| #3        | 3953.0 | 59401. | 6483.8 | 3296.7 | 5675.9 |

Sample Name: S1      Acquired: 8/23/2024 9:31:42      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    | .00111 | .00354 | .00351 | .00195  | .00719 | .00775 | .28162 | .07810 |
| Stddev | .00006 | .00008 | .00008 | .00014  | .00021 | .00170 | .00321 | .00036 |
| %RSD   | 5.0027 | 2.1519 | 2.4066 | 7.1486  | 2.8843 | 21.957 | 1.1382 | .45958 |
| #1     | .00107 | .00363 | .00352 | .00193  | .00695 | .00600 | .27888 | .07824 |
| #2     | .00117 | .00348 | .00359 | .00181  | .00725 | .00940 | .28514 | .07837 |
| #3     | .00109 | .00352 | .00342 | .00209  | .00735 | .00785 | .28083 | .07769 |
| 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    | .01711 | .11870 | .00159 | .03479  | .01402 | .00038 | .01654 | .04152 |
| Stddev | .00015 | .00077 | .00004 | .00018  | .00009 | .00004 | .00042 | .00042 |
| %RSD   | .87554 | .64772 | 2.4275 | .50335  | .62634 | 11.174 | 2.5189 | 1.0097 |
| #1     | .01727 | .11947 | .00159 | .03476  | .01395 | .00035 | .01644 | .04110 |
| #2     | .01699 | .11870 | .00164 | .03497  | .01412 | .00037 | .01700 | .04194 |
| #3     | .01705 | .11793 | .00156 | .03463  | .01400 | .00043 | .01618 | .04151 |
| 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    | .03490 | .00284 | .02683 | .00355  | .09812 | .00706 | .08089 | .11796 |
| Stddev | .00016 | .00031 | .00053 | .00035  | .00031 | .00003 | .00051 | .00025 |
| %RSD   | .45535 | 10.764 | 1.9712 | 9.9587  | .31210 | .48314 | .63559 | .21483 |
| #1     | .03507 | .00251 | .02622 | .00315  | .09830 | .00702 | .08047 | .11771 |
| #2     | .03475 | .00290 | .02709 | .00381  | .09777 | .00706 | .08146 | .11821 |
| #3     | .03487 | .00312 | .02719 | .00370  | .09829 | .00709 | .08073 | .11796 |
| 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    | .00565 | .01715 | .00134 | -.00203 | .01365 | .01721 | .21306 |        |
| Stddev | .00008 | .00057 | .00007 | .00008  | .00017 | .00285 | .00126 |        |
| %RSD   | 1.4110 | 3.3373 | 5.1760 | 4.0119  | 1.2661 | 16.554 | .58971 |        |
| #1     | .00569 | .01781 | .00129 | -.00212 | .01359 | .02036 | .21434 |        |
| #2     | .00570 | .01678 | .00142 | -.00202 | .01385 | .01481 | .21183 |        |
| #3     | .00556 | .01686 | .00131 | -.00195 | .01352 | .01645 | .21301 |        |

Sample Name: S1      Acquired: 8/23/2024 9:31:42      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       | 4109.0 | 57944. | 6360.0 | 3227.9 | 5918.8 |
| Stddev    | 15.3   | 261.   | 16.4   | 15.5   | 20.6   |
| %RSD      | .37198 | .45065 | .25818 | .48155 | .34820 |
| #1        | 4093.3 | 58158. | 6357.3 | 3240.1 | 5897.7 |
| #2        | 4123.8 | 57653. | 6345.1 | 3210.4 | 5938.9 |
| #3        | 4109.8 | 58021. | 6377.6 | 3233.1 | 5919.7 |

Sample Name: S2      Acquired: 8/23/2024 9:36:01      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    | .04263 | .05971 | .18502 | .06608 | .11388 | .11157 | 2.8452 | .53595 |
| Stddev | .00015 | .00013 | .00046 | .00031 | .00027 | .00049 | .0047  | .00395 |
| %RSD   | .34145 | .21073 | .25095 | .46173 | .23804 | .43977 | .16599 | .73636 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04262 | .05969 | .18474 | .06591 | .11393 | .11184 | 2.8415 | .53144 |
| #2 | .04249 | .05984 | .18556 | .06590 | .11358 | .11100 | 2.8505 | .53767 |
| #3 | .04278 | .05959 | .18477 | .06643 | .11411 | .11186 | 2.8436 | .53875 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.0730 | .23791 | .02807 | .47212 | .14755 | .00335 | .32592 | .07700 |
| Stddev | .0017  | .00176 | .00011 | .00107 | .00030 | .00001 | .00127 | .00035 |
| %RSD   | .15925 | .73978 | .38005 | .22705 | .20650 | .23776 | .38890 | .45822 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0711 | .23589 | .02816 | .47117 | .14772 | .00335 | .32448 | .07675 |
| #2 | 1.0743 | .23871 | .02795 | .47328 | .14720 | .00336 | .32686 | .07685 |
| #3 | 1.0736 | .23912 | .02810 | .47191 | .14773 | .00334 | .32642 | .07741 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .35938 | .07112 | .05116 | .03255 | .97603 | .01619 | .66540 | .48595 |
| Stddev | .00037 | .00033 | .00027 | .00024 | .00106 | .00011 | .00580 | .00071 |
| %RSD   | .10388 | .46907 | .52046 | .74494 | .10818 | .70020 | .87110 | .14689 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .35912 | .07084 | .05110 | .03229 | .97489 | .01620 | .65887 | .48514 |
| #2 | .35921 | .07104 | .05146 | .03258 | .97698 | .01630 | .66740 | .48620 |
| #3 | .35981 | .07149 | .05093 | .03277 | .97620 | .01607 | .66993 | .48650 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .11224 | .29022 | .00345 | .03020 | .02738 | .34580 | 8.2827 |  |
| Stddev | .00012 | .00098 | .00002 | .00006 | .00006 | .00146 | .0257  |  |
| %RSD   | .10928 | .33626 | .68239 | .20346 | .22058 | .42267 | .30981 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .11219 | .28948 | .00345 | .03026 | .02744 | .34669 | 8.2573 |  |
| #2 | .11238 | .29132 | .00347 | .03021 | .02732 | .34658 | 8.3086 |  |
| #3 | .11215 | .28984 | .00343 | .03014 | .02738 | .34411 | 8.2823 |  |

Sample Name: S2      Acquired: 8/23/2024 9:36:01      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       | 3999.9 | 55125. | 6160.7 | 3090.2 | 5689.0 |
| Stddev    | 10.3   | 80.    | 27.6   | 6.6    | 9.9    |
| %RSD      | .25632 | .14501 | .44832 | .21452 | .17324 |
| #1        | 3990.0 | 55033. | 6192.6 | 3097.6 | 5677.7 |
| #2        | 4010.5 | 55174. | 6143.8 | 3088.3 | 5693.5 |
| #3        | 3999.1 | 55168. | 6145.7 | 3084.7 | 5695.7 |

Sample Name: S3      Acquired: 8/23/2024 9:40:12      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    | .13208 | .17562 | .56248 | .20317 | .34590 | .32861 | 8.3471 | 1.5572 |
| Stddev | .00050 | .00271 | .00129 | .00108 | .00124 | .00545 | .1169  | .0129  |
| %RSD   | .37757 | 1.5427 | .22910 | .52984 | .35713 | 1.6575 | 1.4006 | .82488 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13250 | .17764 | .56354 | .20440 | .34732 | .33089 | 8.4088 | 1.5558 |
| #2 | .13221 | .17254 | .56285 | .20267 | .34533 | .33254 | 8.4203 | 1.5707 |
| #3 | .13153 | .17668 | .56104 | .20243 | .34506 | .32239 | 8.2123 | 1.5451 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.3083 | .70659 | .08290 | 1.4367 | .44827 | .01012 | .96242 | .22538 |
| Stddev | .0138  | .01094 | .00025 | .0066  | .00150 | .00005 | .01452 | .00327 |
| %RSD   | .41580 | 1.5481 | .29772 | .46285 | .33541 | .47004 | 1.5090 | 1.4493 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.3216 | .71295 | .08262 | 1.4434 | .44948 | .01013 | .96915 | .22756 |
| #2 | 3.3093 | .71287 | .08306 | 1.4366 | .44874 | .01017 | .97236 | .22694 |
| #3 | 3.2941 | .69396 | .08303 | 1.4301 | .44659 | .01007 | .94575 | .22162 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.0889 | .21121 | .14050 | .09626 | 2.8839 | .04986 | 1.9437 | 1.4592 |
| Stddev | .0050  | .00026 | .00093 | .00198 | .0100  | .00038 | .0175  | .0036  |
| %RSD   | .45648 | .12410 | .66021 | 2.0543 | .34628 | .75879 | .89942 | .24578 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0937 | .21150 | .14110 | .09699 | 2.8774 | .05011 | 1.9479 | 1.4625 |
| #2 | 1.0891 | .21112 | .14097 | .09777 | 2.8954 | .05004 | 1.9586 | 1.4597 |
| #3 | 1.0838 | .21100 | .13943 | .09402 | 2.8789 | .04943 | 1.9244 | 1.4554 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .34236 | .86357 | .00993 | .10161 | .08594 | .94844 | 24.746 |  |
| Stddev | .00186 | .01287 | .00009 | .00042 | .00058 | .01643 | .359   |  |
| %RSD   | .54412 | 1.4903 | .90163 | .41595 | .67348 | 1.7319 | 1.4518 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .34450 | .87002 | .01001 | .10207 | .08656 | .95679 | 24.924 |  |
| #2 | .34154 | .87193 | .00994 | .10152 | .08584 | .95902 | 24.981 |  |
| #3 | .34105 | .84875 | .00984 | .10124 | .08542 | .92952 | 24.332 |  |

Sample Name: S3      Acquired: 8/23/2024 9:40:12      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       | 3929.0 | 58122. | 6501.6 | 3181.2 | 5500.9 |
| Stddev    | 11.1   | 219.   | 73.2   | 17.9   | 20.5   |
| %RSD      | .28285 | .37753 | 1.1257 | .56117 | .37215 |
| #1        | 3926.5 | 57921. | 6457.4 | 3173.9 | 5486.8 |
| #2        | 3919.4 | 58089. | 6461.4 | 3168.1 | 5491.5 |
| #3        | 3941.2 | 58356. | 6586.1 | 3201.5 | 5524.4 |

Sample Name: S4      Acquired: 8/23/2024 9:44:16      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    | .26722 | .35962 | 1.1382 | .40812 | .69711 | .66337 | 17.020 | 3.0816 |
| Stddev | .00066 | .00379 | .0024  | .00091 | .00065 | .00443 | .093   | .0154  |
| %RSD   | .24842 | 1.0531 | .21414 | .22233 | .09285 | .66757 | .54421 | .50057 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .26731 | .36334 | 1.1407 | .40917 | .69654 | .66000 | 16.914 | 3.0744 |
| #2 | .26652 | .35977 | 1.1359 | .40764 | .69697 | .66839 | 17.064 | 3.0993 |
| #3 | .26784 | .35577 | 1.1379 | .40756 | .69781 | .66173 | 17.082 | 3.0710 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 6.7596 | 1.4330 | .16571 | 2.9290 | .89683 | .02090 | 1.9484 | .45892 |
| Stddev | .0124  | .0073  | .00058 | .0063  | .00088 | .00003 | .0062  | .00239 |
| %RSD   | .18373 | .50770 | .35005 | .21500 | .09769 | .15231 | .31763 | .52182 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.7711 | 1.4268 | .16597 | 2.9354 | .89598 | .02090 | 1.9416 | .45616 |
| #2 | 6.7464 | 1.4411 | .16611 | 2.9228 | .89677 | .02093 | 1.9538 | .46014 |
| #3 | 6.7614 | 1.4313 | .16504 | 2.9289 | .89773 | .02086 | 1.9497 | .46045 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.2125 | .42235 | .28571 | .19777 | 5.7921 | .10419 | 3.8580 | 2.9650 |
| Stddev | .0043  | .00064 | .00130 | .00122 | .0099  | .00030 | .0186  | .0006  |
| %RSD   | .19305 | .15081 | .45530 | .61815 | .17141 | .28393 | .48241 | .02158 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2173 | .42211 | .28479 | .19645 | 5.8025 | .10386 | 3.8515 | 2.9657 |
| #2 | 2.2090 | .42308 | .28515 | .19801 | 5.7827 | .10431 | 3.8790 | 2.9649 |
| #3 | 2.2114 | .42188 | .28720 | .19886 | 5.7910 | .10441 | 3.8435 | 2.9645 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .69682 | 1.7495 | .02046 | .21321 | .17556 | 1.9274 | 50.061 |
| Stddev | .00132 | .0100  | .00019 | .00051 | .00049 | .0138  | .723   |
| %RSD   | .18953 | .57205 | .93786 | .23838 | .28081 | .71719 | 1.4450 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .69832 | 1.7379 | .02030 | .21370 | .17613 | 1.9119 | 49.228 |
| #2 | .69585 | 1.7547 | .02040 | .21269 | .17528 | 1.9318 | 50.535 |
| #3 | .69628 | 1.7558 | .02067 | .21325 | .17527 | 1.9385 | 50.420 |

Sample Name: S4      Acquired: 8/23/2024 9:44:16      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       | 3829.8 | 57092. | 6444.1 | 3111.3 | 5277.9 |
| Stddev    | .8     | 95.    | 39.3   | 5.3    | 7.0    |
| %RSD      | .02155 | .16561 | .61041 | .16960 | .13318 |
|           |        |        |        |        |        |
| #1        | 3830.6 | 57184. | 6471.6 | 3112.8 | 5269.8 |
| #2        | 3829.8 | 56995. | 6399.0 | 3115.8 | 5282.1 |
| #3        | 3829.0 | 57097. | 6461.6 | 3105.5 | 5281.9 |

Sample Name: S5      Acquired: 8/23/2024 9:48:28      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    | .51329 | .69552 | 2.2592 | .77089 | 1.3506 | 1.3434 | 33.840 | 6.3103 |
| Stddev | .00120 | .00925 | .0061  | .00233 | .0034  | .0086  | .640   | .0628  |
| %RSD   | .23445 | 1.3302 | .26965 | .30185 | .25043 | .64185 | 1.8925 | .99587 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .51329 | .70273 | 2.2562 | .77200 | 1.3513 | 1.3469 | 34.580 | 6.3244 |
| #2 | .51209 | .68509 | 2.2552 | .76822 | 1.3470 | 1.3336 | 33.463 | 6.2416 |
| #3 | .51449 | .69875 | 2.2662 | .77246 | 1.3536 | 1.3497 | 33.478 | 6.3649 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 13.222 | 2.8439 | .33053 | 5.7785 | 1.7169 | .04201 | 3.8863 | .91848 |
| Stddev | .030   | .0139  | .00122 | .0144  | .0031  | .00019 | .0188  | .00793 |
| %RSD   | .22882 | .48964 | .36993 | .24837 | .17813 | .44148 | .48496 | .86325 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.206 | 2.8514 | .32913 | 5.7716 | 1.7150 | .04210 | 3.8909 | .92281 |
| #2 | 13.202 | 2.8279 | .33139 | 5.7689 | 1.7153 | .04213 | 3.8656 | .90933 |
| #3 | 13.256 | 2.8525 | .33106 | 5.7950 | 1.7205 | .04180 | 3.9024 | .92331 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 4.3340 | .85374 | .59699 | .39849 | 11.816 | .21872 | 7.9034 | 5.8406 |
| Stddev | .0106  | .00022 | .00322 | .00189 | .014   | .00131 | .0820  | .0109  |
| %RSD   | .24397 | .02623 | .53919 | .47307 | .12105 | .59745 | 1.0373 | .18687 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.3302 | .85399 | .59653 | .39949 | 11.817 | .21836 | 7.9192 | 5.8451 |
| #2 | 4.3258 | .85367 | .60041 | .39632 | 11.801 | .22016 | 7.8147 | 5.8282 |
| #3 | 4.3459 | .85356 | .59402 | .39967 | 11.829 | .21762 | 7.9763 | 5.8487 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 1.3648 | 3.5179 | .04298 | .41644 | .34008 | 4.1045 | 100.26 |  |
| Stddev | .0040  | .0180  | .00046 | .00153 | .00190 | .0166  | 1.20   |  |
| %RSD   | .29570 | .51050 | 1.0765 | .36690 | .55994 | .40351 | 1.1979 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.3647 | 3.5244 | .04245 | .41587 | .33969 | 4.1123 | 100.76 |  |
| #2 | 1.3608 | 3.4976 | .04329 | .41527 | .33841 | 4.0854 | 98.895 |  |
| #3 | 1.3689 | 3.5317 | .04320 | .41817 | .34216 | 4.1157 | 101.14 |  |

Sample Name: S5      Acquired: 8/23/2024 9:48:28      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       | 3969.2 | 53953. | 6121.3 | 2935.6 | 5401.3 |
| Stddev    | 12.2   | 143.   | 47.7   | 10.6   | 10.8   |
| %RSD      | .30725 | .26554 | .77999 | .36238 | .20053 |
| #1        | 3956.9 | 53895. | 6097.8 | 2924.1 | 5389.2 |
| #2        | 3969.5 | 53848. | 6176.2 | 2937.7 | 5404.4 |
| #3        | 3981.3 | 54117. | 6089.9 | 2945.0 | 5410.2 |

Sample Name: ICV01      Acquired: 8/23/2024 9:52:46      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    | 1.035920 | 1.076452 | 1.020677 | 1.046154 | 1.040046 | 2.683888 |
| Stddev | .002381  | .025295  | .002473  | .001977  | .002546  | .029372  |
| %RSD   | .2298898 | 2.349880 | .2423188 | .1890091 | .2447614 | 1.094392 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.038670 | 1.090716 | 1.023420 | 1.048120 | 1.039317 | 2.717115 |
| #2 | 1.034510 | 1.091394 | 1.019994 | 1.046174 | 1.042876 | 2.673164 |
| #3 | 1.034581 | 1.047247 | 1.018617 | 1.044166 | 1.037944 | 2.661384 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5359778 | .5260279 | .5071702 | 10.72082 | .5474316 | .5172344 |
| Stddev | .0021905 | .0033035 | .0003597 | .04801   | .0026021 | .0006429 |
| %RSD   | .4086925 | .6280011 | .0709187 | .4477763 | .4753277 | .1242932 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5381967 | .5253037 | .5068957 | 10.73749 | .5502975 | .5176724 |
| #2 | .5359198 | .5231467 | .5075774 | 10.75827 | .5467803 | .5164963 |
| #3 | .5338169 | .5296334 | .5070376 | 10.66670 | .5452170 | .5175344 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5323622 | 10.88699 | .5380291 | 6.325484 | .5187534 | .2698378 |
| Stddev | .0007055 | .12008   | .0031691 | .016717  | .0006153 | .0013795 |
| %RSD   | .1325131 | 1.102944 | .5890214 | .2642835 | .1186061 | .5112242 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5315507 | 10.97969 | .5405440 | 6.339316 | .5191228 | .2712054 |
| #2 | .5328289 | 10.92994 | .5390738 | 6.306908 | .5180431 | .2698613 |
| #3 | .5327071 | 10.75135 | .5344696 | 6.330229 | .5190943 | .2684468 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 10.37641 | .5240555 | 1.058078 | 10.42559 | F .0236492 | F .0008284 |
| Stddev | .14067   | .0072185 | .003237  | .17587   | .0016846   | .0003384   |
| %RSD   | 1.355701 | 1.377437 | .3058953 | 1.686876 | 7.123180   | 40.85340   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.50544 | .5293747 | 1.061810 | 10.62736 | .0246648 | .0012191 |
| #2 | 10.39734 | .5269535 | 1.056395 | 10.34460 | .0245782 | .0006386 |
| #3 | 10.22644 | .5158383 | 1.056030 | 10.30480 | .0217047 | .0006275 |

Sample Name: ICV01      Acquired: 8/23/2024 9:52:46      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 -.000733 | F .0004102 | F .0132809 | F .0027597 | F -.001235 | F .0046364 |
| Stddev | .000194    | .0018320   | .0075613   | .0014095   | .002639    | .0067465   |
| %RSD   | 26.41409   | 446.5671   | 56.93356   | 51.07332   | 213.6998   | 145.5117   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000779 | -.001574 | .0117462 | .0028905 | .001371  | .0106124 |
| #2 | -.000899 | .000767  | .0214918 | .0012894 | -.001170 | .0059762 |
| #3 | -.000520 | .002037  | .0066047 | .0040992 | -.003906 | -.002679 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.009572 |
| Stddev | .000066    |
| %RSD   | .6869675   |

|    |          |
|----|----------|
| #1 | -.009535 |
| #2 | -.009533 |
| #3 | -.009648 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4220.149 | 55943.66 | 6583.455 | 3143.673 | 6049.090 |
| Stddev    | 15.744   | 381.66   | 14.176   | 15.092   | 17.549   |
| %RSD      | .3730713 | .6822184 | .2153340 | .4800869 | .2901064 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4220.170 | 55558.05 | 6580.133 | 3127.192 | 6045.654 |
| #2 | 4204.394 | 55951.68 | 6598.997 | 3147.009 | 6033.513 |
| #3 | 4235.882 | 56321.24 | 6571.235 | 3156.818 | 6068.103 |

Sample Name: LLICV01      Acquired: 8/23/2024 9:56:56      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    | .0235726 | .0421811 | .0143033 | .0205549 | .0507076 | .1101683 |
| Stddev | .0013348 | .0021568 | .0004641 | .0032470 | .0027300 | .0155578 |
| %RSD   | 5.662587 | 5.113263 | 3.244977 | 15.79666 | 5.383749 | 14.12185 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0237722 | .0445366 | .0143240 | .0226826 | .0533284 | .1277820 |
| #2 | .0247963 | .0417040 | .0147567 | .0168176 | .0478802 | .0983013 |
| #3 | .0221491 | .0403028 | .0138291 | .0221645 | .0509142 | .1044217 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1027856 | .0061863 | .0063203 | 2.024854 | .0101057 | .0307868 |
| Stddev | .0010460 | .0000767 | .0001158 | .037344  | .0004775 | .0001830 |
| %RSD   | 1.017649 | 1.240559 | 1.832447 | 1.844289 | 4.724879 | .5942531 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1023895 | .0061235 | .0064446 | 2.067879 | .0106055 | .0308833 |
| #2 | .1019954 | .0061635 | .0062153 | 2.005841 | .0100573 | .0305758 |
| #3 | .1039717 | .0062718 | .0063010 | 2.000843 | .0096542 | .0309012 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0231428 | .1026181 | .0213176 | 2.213799 | .0404308 | .0116629 |
| Stddev | .0005866 | .0051938 | .0003644 | .034084  | .0002512 | .0000423 |
| %RSD   | 2.534746 | 5.061302 | 1.709333 | 1.539632 | .6212539 | .3626516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0226133 | .1021598 | .0215162 | 2.222320 | .0404927 | .0116190 |
| #2 | .0237734 | .0976686 | .0215396 | 2.242815 | .0401545 | .0116662 |
| #3 | .0230418 | .1080258 | .0208971 | 2.176263 | .0406453 | .0117034 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.882588 | .0406567 | .0407851 | 1.916912 | .1041222 | .2010273 |
| Stddev | .026178  | .0013467 | .0007534 | .048260  | .0009408 | .0001557 |
| %RSD   | 1.390549 | 3.312435 | 1.847249 | 2.517607 | .9035700 | .0774707 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.902626 | .0411583 | .0415145 | 1.869611 | .1041398 | .2008812 |
| #2 | 1.892170 | .0391312 | .0408309 | 1.966078 | .1031726 | .2010096 |
| #3 | 1.852969 | .0416808 | .0400098 | 1.915048 | .1050540 | .2011912 |

Sample Name: LLICV01      Acquired: 8/23/2024 9:56:56      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    | .0399582 | .0388517 | F .2867059 | .0216304 | F .3901480 | F -.000811 |
| Stddev | .0003615 | .0017542 | .0091609   | .0009262 | .0046366   | .002197    |
| %RSD   | .9047653 | 4.515255 | 3.195222   | 4.282177 | 1.188411   | 270.7277   |
| #1     | .0398533 | .0397298 | .2906295   | .0207848 | .3922752   | -.000504   |
| #2     | .0396607 | .0368318 | .2932515   | .0226203 | .3933393   | .001215    |
| #3     | .0403605 | .0399935 | .2762367   | .0214862 | .3848296   | -.003146   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0205480 |
| Stddev | .0002703 |
| %RSD   | 1.315443 |
| #1     | .0208429 |
| #2     | .0204891 |
| #3     | .0203121 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3963.068 | 59455.43 | 6655.596 | 3259.343 | 5649.808 |
| Stddev    | 10.471   | 93.21    | 52.767   | 15.795   | 20.482   |
| %RSD      | .2642122 | .1567800 | .7928252 | .4845922 | .3625341 |
| #1        | 3958.432 | 59350.98 | 6625.074 | 3255.022 | 5638.633 |
| #2        | 3955.715 | 59485.12 | 6716.526 | 3246.159 | 5637.344 |
| #3        | 3975.057 | 59530.18 | 6625.188 | 3276.848 | 5673.448 |

Sample Name: ICB01      Acquired: 8/23/2024 10:01:13      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    | -.000553 | -.003146 | .0001729 | .0021291 | -.000559 | -.012395 | .0034712 |
| Stddev | .001920  | .002227  | .0001754 | .0018869 | .001072  | .012149  | .0013155 |
| %RSD   | 347.4981 | 70.78410 | 101.4540 | 88.62597 | 191.7258 | 98.00978 | 37.89791 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001634  | -.001025 | -.000020 | .0004204 | -.001389 | -.016990 | .0041469 |
| #2 | -.001330 | -.002947 | .000217  | .0041542 | -.000939 | .001381  | .0043114 |
| #3 | -.001961 | -.005465 | .000322  | .0018126 | .000651  | -.021576 | .0019551 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000679 | -.000038 | -.007003 | .0000136 | .0004819 | -.000338 | .0005522 |
| Stddev | .0000712 | .000066  | .015890  | .0005583 | .0000811 | .000211  | .0033851 |
| %RSD   | 104.9086 | 172.1428 | 226.9016 | 4104.828 | 16.83155 | 62.38867 | 613.0305 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000928 | -.000115 | -.013922 | -.000470 | .0005748 | -.000236 | .0006601 |
| #2 | -.000012 | -.000004 | .011173  | .000625  | .0004455 | -.000197 | -.002886 |
| #3 | .000123  | .000004  | -.018261 | -.000114 | .0004254 | -.000580 | .003882  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005713 | .0179644 | .0001323 | -.000713 | .0195371 | .0000088 | -.000039 |
| Stddev | .0004094 | .0152541 | .0003126 | .000240  | .0114052 | .0076509 | .000221  |
| %RSD   | 71.65811 | 84.91284 | 236.3348 | 33.60476 | 58.37712 | 86842.83 | 558.3118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002450 | .0217636 | .0004730 | -.000882 | .0090538 | -.008703 | -.000212 |
| #2 | .0010307 | .0309598 | .0000653 | -.000820 | .0178756 | .003094  | .000209  |
| #3 | .0004382 | .0011698 | -.000141 | -.000439 | .0316819 | .005636  | -.000115 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0238251 | .0059616 | .0000959 | .0000606 | .0006869 | -.006600 | .0006593 |
| Stddev | .0351505 | .0002011 | .0002861 | .0007466 | .0009697 | .004644  | .0020162 |
| %RSD   | 147.5357 | 3.372755 | 298.3887 | 1232.094 | 141.1694 | 70.36391 | 305.8198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.009569 | .0061406 | -.000160 | .0001393 | .0008306 | -.001358 | .0001700 |
| #2 | .020542  | .0057440 | .000043  | -.000722 | -.000347 | -.008243 | .0028751 |
| #3 | .060502  | .0060002 | .000405  | .000765  | .001577  | -.010198 | -.001067 |

Sample Name: ICB01      Acquired: 8/23/2024 10:01:13      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    | -.003166 | -.002688 | .0000641 |
| Stddev | .001012  | .005122  | .0000343 |
| %RSD   | 31.95990 | 190.5284 | 53.47786 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003350 | -.000927 | .0001037 |
| #2 | -.004073 | -.008458 | .0000431 |
| #3 | -.002075 | .001320  | .0000456 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4201.452 | 56376.41 | 6568.198 | 3154.117 | 6140.132 |
| Stddev    | 5.464    | 151.96   | 22.778   | 8.684    | 5.570    |
| %RSD      | .1300543 | .2695469 | .3467891 | .2753288 | .0907145 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4203.124 | 56209.08 | 6590.265 | 3144.300 | 6134.644 |
| #2 | 4195.348 | 56505.82 | 6569.559 | 3157.254 | 6139.972 |
| #3 | 4205.886 | 56414.32 | 6544.770 | 3160.796 | 6145.781 |

Sample Name: CRI01      Acquired: 8/23/2024 10:05:36      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    | .0225310 | .0439881 | .0148231 | .0228162 | .0525979 | .1003257 |
| Stddev | .0009407 | .0013344 | .0020598 | .0012061 | .0019885 | .0051433 |
| %RSD   | 4.175002 | 3.033602 | 13.89591 | 5.286262 | 3.780533 | 5.126621 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0227592 | .0427175 | .0131550 | .0217293 | .0541293 | .0948015 |
| #2 | .0214972 | .0453783 | .0171254 | .0241138 | .0503506 | .1011992 |
| #3 | .0233365 | .0438686 | .0141888 | .0226054 | .0533139 | .1049762 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1070640 | .0061580 | .0064771 | 2.044986 | .0101120 | .0310966 |
| Stddev | .0016020 | .0000755 | .0000849 | .011803  | .0004250 | .0000707 |
| %RSD   | 1.496263 | 1.226304 | 1.311075 | .5771660 | 4.203033 | .2274611 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1052431 | .0061254 | .0063908 | 2.041169 | .0103580 | .0310176 |
| #2 | .1076924 | .0061043 | .0064799 | 2.035564 | .0103567 | .0311541 |
| #3 | .1082565 | .0062443 | .0065606 | 2.058225 | .0096212 | .0311180 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0226826 | .0995901 | .0217451 | 2.202602 | .0410517 | .0115749 |
| Stddev | .0004098 | .0031787 | .0001959 | .035409  | .0002197 | .0004576 |
| %RSD   | 1.806749 | 3.191812 | .9008056 | 1.607593 | .5352510 | 3.953159 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0222108 | .1025653 | .0218280 | 2.192174 | .0412590 | .0118303 |
| #2 | .0228874 | .0962410 | .0215214 | 2.173578 | .0408214 | .0118477 |
| #3 | .0229497 | .0999641 | .0218860 | 2.242054 | .0410746 | .0110466 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.885996 | .0446003 | .0412432 | 1.948587 | .0955296 | .2046067 |
| Stddev | .006609  | .0016879 | .0002455 | .036262  | .0012486 | .0007009 |
| %RSD   | .3504469 | 3.784476 | .5951423 | 1.860919 | 1.307010 | .3425701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.893425 | .0455865 | .0410222 | 1.981364 | .0952035 | .2043172 |
| #2 | 1.883796 | .0426514 | .0412001 | 1.954762 | .0944763 | .2040969 |
| #3 | 1.880767 | .0455631 | .0415074 | 1.909634 | .0969088 | .2054060 |

Sample Name: CRI01      Acquired: 8/23/2024 10:05:36      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    | .0405930 | .0407057 | .2891433 | .0213186 | F .4046850 | F .0054785 |
| Stddev | .0002442 | .0022443 | .0072562 | .0025042 | .0018100   | .0029178   |
| %RSD   | .6015733 | 5.513444 | 2.509539 | 11.74637 | .4472613   | 53.25820   |
| #1     | .0406945 | .0396081 | .2889464 | .0227585 | .4064406   | .0064287   |
| #2     | .0407701 | .0392214 | .2819875 | .0184270 | .4047893   | .0078027   |
| #3     | .0403145 | .0432875 | .2964959 | .0227702 | .4028251   | .0022041   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0203770 |
| Stddev | .0002207 |
| %RSD   | 1.082963 |
| #1     | .0206142 |
| #2     | .0201777 |
| #3     | .0203391 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3986.025 | 60156.64 | 6787.276 | 3283.654 | 5683.173 |
| Stddev    | 1.090    | 299.74   | 35.322   | 13.319   | 5.996    |
| %RSD      | .0273525 | .4982686 | .5204164 | .4056214 | .1054982 |
| #1        | 3985.851 | 60306.93 | 6823.491 | 3294.523 | 5685.398 |
| #2        | 3985.032 | 59811.49 | 6752.920 | 3268.796 | 5676.383 |
| #3        | 3987.192 | 60351.51 | 6785.418 | 3287.642 | 5687.738 |

Sample Name: ICSA01      Acquired: 8/23/2024 10:09:55      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    | -.011349 | .0082070 | -.005312 | -.008496 | .0010147 | 260.5924 |
| Stddev | .003700  | .0009878 | .002307  | .004045  | .0011115 | .8038    |
| %RSD   | 32.60020 | 12.03571 | 43.42912 | 47.60804 | 109.5380 | .3084581 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.015531 | .0093400 | -.007154 | -.005278 | .0022939 | 261.3262 |
| #2 | -.010012 | .0075264 | -.006058 | -.013036 | .0004648 | 259.7333 |
| #3 | -.008503 | .0077547 | -.002724 | -.007173 | .0002853 | 260.7177 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0134115 | .0013643 | -.002528 | 250.8407 | .0587431 | .0016324 |
| Stddev | .0012657 | .0000449 | .000066  | .7180    | .0003885 | .0003575 |
| %RSD   | 9.437402 | 3.289090 | 2.624144 | .2862308 | .6613736 | 21.90195 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0122945 | .0013140 | -.002601 | 251.4815 | .0591648 | .0012214 |
| #2 | .0131538 | .0013786 | -.002473 | 250.0648 | .0586647 | .0018710 |
| #3 | .0147863 | .0014002 | -.002510 | 250.9759 | .0583997 | .0018050 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005910 | 107.1701 | .0163343 | 261.6858 | .0039511 | .0020483 |
| Stddev | .000390  | .4824    | .0008729 | .5229    | .0002433 | .0002125 |
| %RSD   | 6.599309 | .4500789 | 5.344087 | .1998381 | 6.157298 | 10.37483 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005684 | 106.7277 | .0153645 | 262.1814 | .0037141 | .0021130 |
| #2 | -.005686 | 107.0983 | .0170573 | 261.1393 | .0039391 | .0018110 |
| #3 | -.006360 | 107.6843 | .0165809 | 261.7368 | .0042002 | .0022209 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1346940 | .0077017 | -.000055 | .0257742 | -.033304 | .0010676 |
| Stddev | .0404163 | .0010990 | .000568  | .0555189 | .002431  | .0003831 |
| %RSD   | 30.00598 | 14.26910 | 1024.614 | 215.4050 | 7.299507 | 35.88890 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0892444 | .0065420 | -.000687 | .0835959 | -.035451 | .0014949 |
| #2 | .1665960 | .0087277 | .000415  | .0208390 | -.033796 | .0007547 |
| #3 | .1482416 | .0078355 | .000106  | -.027112 | -.030665 | .0009530 |

Sample Name: ICSA01      Acquired: 8/23/2024 10:09:55      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    | -.002355 | .0007393 | .0188182 | .0065288 | F -.022019 | F .0316791 |
| Stddev | .000501  | .0013860 | .0124122 | .0039621 | .002141    | .0048684   |
| %RSD   | 21.29607 | 187.4778 | 65.95826 | 60.68698 | 9.723845   | 15.36784   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002793 | -.000296 | .0059455 | .0050597 | -.024462 | .0286404 |
| #2 | -.002464 | .002314  | .0307119 | .0035110 | -.021130 | .0291025 |
| #3 | -.001808 | .000200  | .0197974 | .0110156 | -.020466 | .0372942 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.003977 |
| Stddev | .000623  |
| %RSD   | 15.66592 |

|    |          |
|----|----------|
| #1 | -.003267 |
| #2 | -.004233 |
| #3 | -.004431 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3843.484 | 51622.33 | 6251.205 | 2895.862 | 5224.053 |
| Stddev    | 15.539   | 194.04   | 52.525   | 12.692   | 12.263   |
| %RSD      | .4043001 | .3758880 | .8402408 | .4382657 | .2347325 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3830.287 | 51447.06 | 6190.765 | 2882.007 | 5213.051 |
| #2 | 3839.554 | 51830.85 | 6285.803 | 2906.925 | 5221.834 |
| #3 | 3860.611 | 51589.08 | 6277.046 | 2898.656 | 5237.273 |

Sample Name: ICSAB01      Acquired: 8/23/2024 10:14:13      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    | .1008759 | .1189414 | .0441780 | .0445623 | .6449838 | 260.1140 |
| Stddev | .0021442 | .0013431 | .0008481 | .0011204 | .0005563 | 2.7306   |
| %RSD   | 2.125621 | 1.129229 | 1.919622 | 2.514317 | .0862447 | 1.049780 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1027277 | .1173926 | .0443845 | .0435687 | .6445340 | 258.9247 |
| #2 | .0985267 | .1196464 | .0449037 | .0443416 | .6456058 | 263.2376 |
| #3 | .1013734 | .1197853 | .0432458 | .0457767 | .6448116 | 258.1798 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5403238 | .5247274 | 1.028742 | 252.0999 | .5828074 | .5226540 |
| Stddev | .0092147 | .0057418 | .000992  | 2.7618   | .0009041 | .0006890 |
| %RSD   | 1.705402 | 1.094247 | .0964464 | 1.095528 | .1551209 | .1318321 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5384687 | .5256424 | 1.027757 | 250.9290 | .5834458 | .5219263 |
| #2 | .5503249 | .5299568 | 1.028728 | 255.2543 | .5832036 | .5232964 |
| #3 | .5321777 | .5185830 | 1.029741 | 250.1163 | .5817729 | .5227393 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5053209 | 105.9637 | .5360430 | 262.5502 | 1.033435 | .2291055 |
| Stddev | .0009637 | .4316    | .0069813 | 3.3203   | .001280  | .0011762 |
| %RSD   | .1906998 | .4072726 | 1.302373 | 1.264618 | .1238174 | .5134041 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5045131 | 105.6989 | .5331684 | 261.9484 | 1.031964 | .2290517 |
| #2 | .5050621 | 106.4617 | .5440026 | 266.1302 | 1.034291 | .2303077 |
| #3 | .5063875 | 105.7305 | .5309580 | 259.5720 | 1.034049 | .2279571 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .0501009 | .5229626 | 1.078291 | -.123002 | F -.035791 | F .0009076 |
| Stddev | .0282895 | .0079219 | .003434  | .033547  | .002101    | .0001727   |
| %RSD   | 56.46509 | 1.514811 | .3184811 | 27.27326 | 5.870599   | 19.02446   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0245319 | .5278436 | 1.081238 | -.088250 | -.036427 | .0007786 |
| #2 | .0452796 | .5272220 | 1.079114 | -.155197 | -.037502 | .0011037 |
| #3 | .0804913 | .5138222 | 1.074520 | -.125560 | -.033446 | .0008404 |

Sample Name: ICSAB01      Acquired: 8/23/2024 10:14:13      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 -.002879 | F -.001725 | F .0021647 | F .0072986 | F -.017310 | F .0240034 |
| Stddev | .000878    | .001881    | .0082635   | .0020328   | .003632    | .0069956   |
| %RSD   | 30.49431   | 109.0321   | 381.7483   | 27.85228   | 20.98422   | 29.14426   |
| #1     | -.003858   | -.003287   | -.004016   | .0056943   | -.020785   | .0243930   |
| #2     | -.002162   | .000362    | -.001040   | .0066168   | -.013538   | .0168212   |
| #3     | -.002617   | -.002250   | .011551    | .0095847   | -.017608   | .0307962   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.002264 |
| Stddev | .000769    |
| %RSD   | 33.98403   |
| #1     | -.002322   |
| #2     | -.001467   |
| #3     | -.003003   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3807.045 | 53436.05 | 6374.489 | 2947.414 | 5190.004 |
| Stddev    | 2.971    | 185.96   | 73.797   | 9.146    | 2.140    |
| %RSD      | .0780492 | .3480115 | 1.157693 | .3102984 | .0412338 |
| #1        | 3803.614 | 53614.22 | 6400.331 | 2956.578 | 5191.081 |
| #2        | 3808.796 | 53243.17 | 6291.247 | 2938.287 | 5187.540 |
| #3        | 3808.724 | 53450.77 | 6431.890 | 2947.378 | 5191.393 |

Sample Name: CCV01      Acquired: 8/23/2024 10:22:07      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.978166 | 5.262366 | 4.966218 | 5.015539 | 5.005135 | 10.16543 | 10.05239 |
| Stddev | .020112  | .120377  | .010333  | .018520  | .016337  | .03386   | .04676   |
| %RSD   | .4040006 | 2.287515 | .2080722 | .3692493 | .3263947 | .3331014 | .4651512 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.000971 | 5.401343 | 4.978130 | 5.036049 | 5.023904 | 10.15324 | 10.03115 |
| #2 | 4.970563 | 5.190710 | 4.959666 | 5.010527 | 4.997392 | 10.20370 | 10.10600 |
| #3 | 4.962964 | 5.195045 | 4.960859 | 5.000041 | 4.994111 | 10.13935 | 10.02003 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2531591 | 2.487473 | 25.31042 | .9951480 | 2.484686 | 1.251046 | 4.972843 |
| Stddev | .0012468 | .006917  | .02583   | .0022995 | .006429  | .003341  | .015685  |
| %RSD   | .4925021 | .2780851 | .1020683 | .2310704 | .2587443 | .2670353 | .3154099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2524791 | 2.495458 | 25.28241 | .9971619 | 2.491970 | 1.254883 | 4.985882 |
| #2 | .2545981 | 2.483662 | 25.33331 | .9956397 | 2.482283 | 1.248781 | 4.977211 |
| #3 | .2524001 | 2.483300 | 25.31553 | .9926424 | 2.479805 | 1.249475 | 4.955438 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.510002 | 24.87080 | 2.483068 | 1.260024 | 24.33715 | 2.486043 | 2.517612 |
| Stddev | .008407  | .19173   | .005183  | .001867  | .08231   | .017759  | .005374  |
| %RSD   | .3349318 | .7709070 | .2087518 | .1481688 | .3382007 | .7143471 | .2134399 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.506403 | 24.74363 | 2.489052 | 1.262103 | 24.30120 | 2.471139 | 2.523703 |
| #2 | 2.519610 | 25.09133 | 2.479961 | 1.259475 | 24.43132 | 2.505693 | 2.515593 |
| #3 | 2.503995 | 24.77745 | 2.480191 | 1.258492 | 24.27894 | 2.481297 | 2.513540 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.58069 | 5.058862 | 5.057977 | 4.985932 | 5.055577 | 4.851594 | 4.982043 |
| Stddev | .07863   | .025874  | .025457  | .019017  | .016119  | .015448  | .022212  |
| %RSD   | .3198650 | .5114557 | .5033055 | .3814046 | .3188458 | .3184151 | .4458448 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.64851 | 5.041922 | 5.086749 | 5.007796 | 5.041326 | 4.834034 | 5.006284 |
| #2 | 24.59905 | 5.088645 | 5.048807 | 4.976758 | 5.073072 | 4.857660 | 4.962665 |
| #3 | 24.49451 | 5.046019 | 5.038376 | 4.973242 | 5.052332 | 4.863089 | 4.977179 |

Sample Name: CCV01      Acquired: 8/23/2024 10:22:07      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.827847 | 4.923640 | 5.047139 |
| Stddev | .026099  | .036661  | .028069  |
| %RSD   | .5405828 | .7445931 | .5561389 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.857937 | 4.914235 | 5.046413 |
| #2 | 4.811355 | 4.964088 | 5.075564 |
| #3 | 4.814250 | 4.892598 | 5.019440 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4068.774 | 56684.30 | 6343.290 | 3068.748 | 5651.136 |
| Stddev    | 23.748   | 124.84   | 35.230   | 6.325    | 31.488   |
| %RSD      | .5836706 | .2202397 | .5553919 | .2060949 | .5572065 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4043.534 | 56608.21 | 6359.557 | 3061.615 | 5616.532 |
| #2 | 4072.108 | 56616.31 | 6302.865 | 3070.955 | 5658.772 |
| #3 | 4090.678 | 56828.38 | 6367.447 | 3073.673 | 5678.105 |

Sample Name: CCB01      Acquired: 8/23/2024 10:27:27      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001141 | .0001706 | -.001598 | .0001790 | -.001962 | -.001457 | .0064418 |
| Stddev | .002234  | .0004610 | .000582  | .0009078 | .001088  | .010542  | .0014713 |
| %RSD   | 195.7645 | 270.2082 | 36.42915 | 507.2594 | 55.46262 | 723.6780 | 22.83957 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001297  | .0005441 | -.001168 | -.000117 | -.002162 | .003311  | .0062045 |
| #2 | -.003090 | -.000345 | -.002260 | .001198  | -.000787 | .005859  | .0080173 |
| #3 | -.001631 | .000312  | -.001365 | -.000544 | -.002936 | -.013541 | .0051036 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000587 | .0000010 | .0173120 | .0000904 | .0003902 | -.000421 | -.003857 |
| Stddev | .0000493 | .0000416 | .0182774 | .0008496 | .0001584 | .000358  | .005688  |
| %RSD   | 84.01868 | 4262.466 | 105.5766 | 939.9978 | 40.59109 | 84.94794 | 147.4714 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001150 | -.000038 | .0292183 | -.000161 | .0005726 | -.000676 | .002342  |
| #2 | .0000236 | .000045  | .0264499 | .001037  | .0003095 | -.000012 | -.005078 |
| #3 | .0000374 | -.000004 | -.003732 | -.000605 | .0002883 | -.000575 | -.008835 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005282 | .0230517 | -.000282 | -.000449 | -.049760 | -.000125 | -.000100 |
| Stddev | .0004600 | .0193805 | .000346  | .000025  | .006452  | .006427  | .000163  |
| %RSD   | 87.09411 | 84.07389 | 122.5302 | 5.540836 | 12.96524 | 5154.225 | 163.3282 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007082 | .0024539 | -.000383 | -.000471 | -.042579 | -.006877 | -.000263 |
| #2 | .0000054 | .0257742 | -.000567 | -.000422 | -.055067 | .000585  | -.000099 |
| #3 | .0008710 | .0409270 | .000103  | -.000454 | -.051634 | .005918  | .000063  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.064778 | .0090017 | .0000214 | .0003676 | .0000708 | -.002414 | -.000016 |
| Stddev | .018778  | .0013582 | .0002992 | .0004282 | .0009428 | .007674  | .000958  |
| %RSD   | 28.98874 | 15.08781 | 1397.177 | 116.4952 | 1332.022 | 317.8843 | 5986.012 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.046081 | .0104035 | -.000308 | -.000124 | -.000568 | -.000766 | -.001117 |
| #2 | -.064616 | .0089095 | .000276  | .000571  | .001154  | .004302  | .000622  |
| #3 | -.083636 | .0076919 | .000096  | .000656  | -.000373 | -.010778 | .000447  |

Sample Name: CCB01      Acquired: 8/23/2024 10:27:27      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.003379 | -.000055 | .0002296 |
| Stddev | .002390  | .003768  | .0000633 |
| %RSD   | 70.72538 | 6891.294 | 27.58614 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001141 | .003294  | .0003001 |
| #2 | -.003101 | -.004134 | .0001774 |
| #3 | -.005896 | .000676  | .0002114 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4113.392 | 58594.67 | 6504.172 | 3203.098 | 6013.031 |
| Stddev    | 8.721    | 183.27   | 38.501   | 6.297    | 10.386   |
| %RSD      | .2120190 | .3127733 | .5919356 | .1965921 | .1727188 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4111.349 | 58620.25 | 6515.044 | 3206.413 | 6001.539 |
| #2 | 4122.953 | 58399.96 | 6461.404 | 3195.836 | 6021.745 |
| #3 | 4105.874 | 58763.81 | 6536.067 | 3207.044 | 6015.810 |

Sample Name: LR1      Acquired: 8/23/2024 10:31:50      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    | -.069641 | .0871728 | -.045368 | -.058417 | .0055167 | 1889.369 |
| Stddev | .003143  | .0051300 | .008503  | .011842  | .0011677 | 34.196   |
| %RSD   | 4.513393 | 5.884847 | 18.74188 | 20.27114 | 21.16608 | 1.809938 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.068316 | .0916351 | -.044126 | -.068200 | .0042319 | 1850.050 |
| #2 | -.073229 | .0815678 | -.037555 | -.045252 | .0065133 | 1912.174 |
| #3 | -.067376 | .0883155 | -.054424 | -.061800 | .0058049 | 1905.883 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0307896 | .0093437 | -.024360 | 1643.862 | -.001764 | .0238671 |
| Stddev | .0014540 | .0001600 | .000900  | 7.101    | .000823  | .0004372 |
| %RSD   | 4.722195 | 1.712531 | 3.693807 | .4319962 | 46.64542 | 1.832028 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0311322 | .0091603 | -.023323 | 1638.507 | -.000939 | .0240653 |
| #2 | .0320417 | .0094545 | -.024823 | 1641.163 | -.001767 | .0233658 |
| #3 | .0291950 | .0094165 | -.024934 | 1651.918 | -.002585 | .0241700 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.218824 | 1026.995 | .0156548 | 1632.585 | .0370016 | .0313163 |
| Stddev | .009747  | 10.442   | .0003275 | 29.534   | .0004706 | .0023651 |
| %RSD   | 4.454161 | 1.016778 | 2.092250 | 1.809054 | 1.271712 | 7.552296 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.207615 | 1014.990 | .0153127 | 1598.644 | .0374479 | .0288713 |
| #2 | -.223551 | 1032.021 | .0156862 | 1646.672 | .0370470 | .0335925 |
| #3 | -.225306 | 1033.974 | .0159655 | 1652.438 | .0365100 | .0314851 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1975.346 | .0263574 | .0117266 | F 1559.373 | -.174083 | .0009737 |
| Stddev | 3.236    | .0016655 | .0011563 | 19.060     | .015479  | .0010306 |
| %RSD   | .1637978 | 6.318788 | 9.860485 | 1.222279   | 8.891533 | 105.8475 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1971.744 | .0272780 | .0129961 | 1575.250 | -.160290 | .0007677 |
| #2 | 1978.005 | .0273593 | .0107336 | 1564.634 | -.190823 | .0020918 |
| #3 | 1976.290 | .0244348 | .0114502 | 1538.236 | -.171136 | .0000616 |

Sample Name: LR1      Acquired: 8/23/2024 10:31:50      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    | .0010428 | -.035441 | .1691089 | .0577515 | -.270654 | .2597594 |
| Stddev | .0020338 | .001277  | .0115376 | .0034194 | .014620  | .0071885 |
| %RSD   | 195.0410 | 3.604236 | 6.822598 | 5.920811 | 5.401873 | 2.767375 |
| #1     | -.000408 | -.034044 | .1580430 | .0546847 | -.256940 | .2527664 |
| #2     | .000168  | -.036550 | .1810665 | .0571314 | -.286037 | .2593831 |
| #3     | .003368  | -.035729 | .1682172 | .0614385 | -.268984 | .2671286 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -1.01588 |
| Stddev | .01012   |
| %RSD   | .9959282 |
| #1     | -1.00425 |
| #2     | -1.02073 |
| #3     | -1.02266 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3082.070 | 42931.57 | 6026.117 | 2313.670 | 3801.883 |
| Stddev    | 1.897    | 75.32    | 84.577   | 7.520    | 4.123    |
| %RSD      | .0615554 | .1754444 | 1.403507 | .3250160 | .1084474 |
| #1        | 3083.920 | 42950.93 | 6123.778 | 2306.112 | 3806.106 |
| #2        | 3082.159 | 42995.33 | 5977.171 | 2321.151 | 3797.867 |
| #3        | 3080.129 | 42848.46 | 5977.402 | 2313.746 | 3801.675 |

Sample Name: P3636-01      Acquired: 8/23/2024 10:42:11      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    | .0077886 | .0253627 | .1831612 | -.003469 | .0000733 | 169.0241 |
| Stddev | .0023661 | .0011645 | .0020657 | .003045  | .0014509 | .2177    |
| %RSD   | 30.37883 | 4.591477 | 1.127834 | 87.77652 | 1979.099 | .1287719 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0093744 | .0259895 | .1853858 | -.001122 | -.001583 | 168.7832 |
| #2 | .0050690 | .0260796 | .1827943 | -.006909 | .001117  | 169.2066 |
| #3 | .0089224 | .0240190 | .1813035 | -.002375 | .000686  | 169.0826 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.224252 | .0541342 | .0166749 | 109.3901 | .6205324 | .5334208 |
| Stddev | .017743  | .0003477 | .0001036 | .1730    | .0015447 | .0006521 |
| %RSD   | .4200315 | .6422321 | .6212892 | .1581844 | .2489394 | .1222384 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.216940 | .0539117 | .0165562 | 109.2056 | .6217753 | .5334903 |
| #2 | 4.244482 | .0545348 | .0167470 | 109.5488 | .6188030 | .5340354 |
| #3 | 4.211332 | .0539560 | .0167215 | 109.4159 | .6210190 | .5327369 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0372356 | 148.2046 | 13.81394 | 159.1857 | .4774400 | .0038617 |
| Stddev | .0002848 | .3297    | .03967   | .7710    | .0005446 | .0003917 |
| %RSD   | .7649331 | .2224399 | .2871465 | .4843576 | .1140757 | 10.14379 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0370936 | 148.3783 | 13.78620 | 158.7355 | .4771345 | .0043140 |
| #2 | .0375635 | 147.8244 | 13.85937 | 160.0760 | .4771168 | .0036396 |
| #3 | .0370497 | 148.4111 | 13.79624 | 158.7456 | .4780689 | .0036315 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.899619 | .6641185 | .5264038 | 23.62079 | -.005921 | .0007003 |
| Stddev | .022007  | .0026731 | .0010646 | .07075   | .001949  | .0001309 |
| %RSD   | .7589741 | .4024963 | .2022341 | .2995226 | 32.92003 | 18.68705 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.874290 | .6610488 | .5251750 | 23.68420 | -.005434 | .0006011 |
| #2 | 2.910511 | .6659325 | .5269875 | 23.54448 | -.008067 | .0006511 |
| #3 | 2.914056 | .6653742 | .5270487 | 23.63368 | -.004261 | .0008486 |

Sample Name: P3636-01      Acquired: 8/23/2024 10:42:11      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    | .0180466 | .9422346 | 6.188039 | F 63.75990 | 2.202089 | .1122371 |
| Stddev | .0003472 | .0012228 | .014007  | .08905     | .007115  | .0022103 |
| %RSD   | 1.924020 | .1297768 | .2263604 | .1396639   | .3231020 | 1.969292 |
| #1     | .0176460 | .9408325 | 6.202042 | 63.74996   | 2.193879 | .1146304 |
| #2     | .0182614 | .9430804 | 6.174028 | 63.85351   | 2.205921 | .1118081 |
| #3     | .0182323 | .9427908 | 6.188048 | 63.67624   | 2.206466 | .1102728 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2298185 |
| Stddev | .0018291 |
| %RSD   | .7958961 |
| #1     | .2290498 |
| #2     | .2319065 |
| #3     | .2284991 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6737.112 | 90487.85 | 11142.58 | 5000.309 | 5302.696 |
| Stddev    | 6.110    | 167.56   | 38.97    | 12.564   | 4.856    |
| %RSD      | .0906942 | .1851774 | .3497271 | .2512705 | .0915778 |
| #1        | 6737.058 | 90367.91 | 11167.79 | 5007.962 | 5306.005 |
| #2        | 6743.250 | 90679.30 | 11097.70 | 4985.809 | 5304.962 |
| #3        | 6731.030 | 90416.33 | 11162.26 | 5007.156 | 5297.121 |

Sample Name: P3669-03      Acquired: 8/23/2024 10:46:20      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    | .0399017 | .0048645 | .0736310 | -.000456 | .0027005 | 9.038426 |
| Stddev | .0027822 | .0008009 | .0008738 | .002984  | .0009843 | .016786  |
| %RSD   | 6.972574 | 16.46412 | 1.186716 | 654.2423 | 36.44658 | .1857174 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0373034 | .0052683 | .0731906 | -.003733 | .0025284 | 9.025169 |
| #2 | .0428370 | .0053832 | .0730650 | .002105  | .0018137 | 9.032809 |
| #3 | .0395648 | .0039421 | .0746373 | .000260  | .0037595 | 9.057300 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2816730 | .0012591 | -.000362 | 180.8062 | .0213598 | .0150552 |
| Stddev | .0016399 | .0000195 | .000061  | .5039    | .0005799 | .0001585 |
| %RSD   | .5821824 | 1.546967 | 16.74913 | .2787172 | 2.714979 | 1.052609 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2800917 | .0012406 | -.000300 | 180.2692 | .0220100 | .0150509 |
| #2 | .2815615 | .0012794 | -.000365 | 181.2688 | .0208961 | .0148989 |
| #3 | .2833657 | .0012573 | -.000421 | 180.8806 | .0211732 | .0152158 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0568581 | 31.04818 | 3.672519 | 34.10037 | .1026371 | .0005633 |
| Stddev | .0008012 | .28812   | .007109  | .05073   | .0007772 | .0001950 |
| %RSD   | 1.409165 | .9279834 | .1935630 | .1487558 | .7572535 | 34.62466 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0565987 | 31.37726 | 3.664496 | 34.04842 | .1018603 | .0007261 |
| #2 | .0562188 | 30.84127 | 3.678030 | 34.14977 | .1026363 | .0006166 |
| #3 | .0577569 | 30.92602 | 3.675032 | 34.10293 | .1034147 | .0003471 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 297.9783 | .0546692 | .3598440 | 35.00653 | .5560766 | .2229710 |
| Stddev | 1.8487   | .0048521 | .0022017 | .36576   | .0038214 | .0005911 |
| %RSD   | .6204070 | 8.875428 | .6118485 | 1.044820 | .6872021 | .2651011 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 296.3813 | .0598907 | .3576526 | 35.42352 | .5517212 | .2222958 |
| #2 | 297.5502 | .0538178 | .3598234 | 34.74001 | .5588676 | .2232220 |
| #3 | 300.0035 | .0502992 | .3620559 | 34.85607 | .5576409 | .2233952 |

Sample Name: P3669-03      Acquired: 8/23/2024 10:46:20      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    | <b>-0.001636</b> | <b>.1470602</b> | <b>F 18.10052</b> | <b>2.336181</b> | <b>F 27.71162</b> | <b>.0281007</b> |
| Stddev | .000870          | .0039037        | .22483            | .003806         | .03350            | .0089326        |
| %RSD   | 53.15946         | 2.654493        | 1.242146          | .1629148        | .1208973          | 31.78784        |
| #1     | <b>-0.000844</b> | <b>.1483307</b> | <b>18.35735</b>   | <b>2.336455</b> | <b>27.72410</b>   | <b>.0180866</b> |
| #2     | <b>-0.001498</b> | <b>.1501703</b> | <b>17.93927</b>   | <b>2.332246</b> | <b>27.73710</b>   | <b>.0352478</b> |
| #3     | <b>-0.002567</b> | <b>.1426795</b> | <b>18.00494</b>   | <b>2.339843</b> | <b>27.67367</b>   | <b>.0309677</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.144817</b> |
| Stddev | .000906         |
| %RSD   | .0791437        |
| #1     | <b>1.143771</b> |
| #2     | <b>1.145316</b> |
| #3     | <b>1.145364</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3846.143</b> | <b>59153.00</b> | <b>6784.280</b> | <b>3198.009</b> | <b>5018.684</b> |
| Stddev    | 1.659           | 268.46          | 41.697          | 9.385           | 2.599           |
| %RSD      | .0431241        | .4538478        | .6146065        | .2934635        | .0517863        |
| #1        | <b>3845.415</b> | <b>58862.28</b> | <b>6832.320</b> | <b>3200.434</b> | <b>5017.294</b> |
| #2        | <b>3844.972</b> | <b>59391.56</b> | <b>6757.483</b> | <b>3205.944</b> | <b>5017.076</b> |
| #3        | <b>3848.041</b> | <b>59205.15</b> | <b>6763.037</b> | <b>3187.650</b> | <b>5021.683</b> |

Sample Name: PB162682TB      Acquired: 8/23/2024 10:50:39      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    | -.003528 | -.000490 | .0011040 | .0015721 | -.001196 | .0099384 | .0019056 |
| Stddev | .001647  | .003431  | .0008811 | .0009075 | .001000  | .0042803 | .0021813 |
| %RSD   | 46.70020 | 700.3238 | 79.81216 | 57.72203 | 83.65520 | 43.06813 | 114.4688 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001661 | -.004244 | .0012680 | .0024008 | -.001318 | .0066730 | .0018817 |
| #2 | -.004146 | .002485  | .0018915 | .0006024 | -.000140 | .0147842 | .0040986 |
| #3 | -.004777 | .000289  | .0001524 | .0017132 | -.002129 | .0083580 | -.000264 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000301 | -.000158 | .0720122 | .0014839 | .0003927 | .0046555 | .7027504 |
| Stddev | .0000320 | .000063  | .0121582 | .0001795 | .0001955 | .0000958 | .0018432 |
| %RSD   | 106.5619 | 39.56758 | 16.88348 | 12.09382 | 49.76957 | 2.058507 | .2622860 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000585 | -.000206 | .0859321 | .0014261 | .0002861 | .0047544 | .7006242 |
| #2 | .0000364 | -.000087 | .0634719 | .0013404 | .0006183 | .0045630 | .7038963 |
| #3 | -.000005 | -.000181 | .0666327 | .0016851 | .0002738 | .0046492 | .7037307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0706042 | .0204728 | .0086890 | -.000330 | 635.8084 | -.001192 | .0652327 |
| Stddev | .0003536 | .0235617 | .0004881 | .000115  | 2.8049   | .004389  | .0005449 |
| %RSD   | .5007780 | 115.0876 | 5.617767 | 34.82210 | .4411540 | 368.2744 | .8352829 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0710116 | .0004605 | .0081254 | -.000201 | 638.0387 | -.005476 | .0648960 |
| #2 | .0703777 | .0464409 | .0089606 | -.000421 | 636.7272 | -.001394 | .0658613 |
| #3 | .0704233 | .0145171 | .0089808 | -.000368 | 632.6593 | .003295  | .0649407 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1614393 | -.001550 | .0003192 | .0029491 | -.001428 | .0166411 | .0081079 |
| Stddev | .0810088 | .001093  | .0002190 | .0004115 | .000763  | .0058331 | .0020074 |
| %RSD   | 50.17910 | 70.49165 | 68.61471 | 13.95389 | 53.41991 | 35.05272 | 24.75839 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0917696 | -.002133 | .0000699 | .0033002 | -.001196 | .0210434 | .0073613 |
| #2 | .1422184 | -.002229 | .0004809 | .0030509 | -.000808 | .0100251 | .0103816 |
| #3 | .2503300 | -.000290 | .0004069 | .0024963 | -.002280 | .0188546 | .0065808 |

Sample Name: PB162682TB      Acquired: 8/23/2024 10:50:39      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    | .2942743 | .0021597 | -.000812 |
| Stddev | .0015583 | .0044696 | .000071  |
| %RSD   | .5295336 | 206.9494 | 8.712366 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2926788 | .0073178 | -.000883 |
| #2 | .2957925 | -.000571 | -.000741 |
| #3 | .2943515 | -.000268 | -.000812 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4117.178 | 56757.83 | 6942.702 | 3172.708 | 5543.115 |
| Stddev    | 59.818   | 142.79   | 90.078   | 11.018   | 86.755   |
| %RSD      | 1.452878 | .2515723 | 1.297450 | .3472863 | 1.565103 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4183.234 | 56596.63 | 6842.423 | 3184.464 | 5639.276 |
| #2 | 4101.629 | 56868.41 | 6968.920 | 3162.618 | 5519.349 |
| #3 | 4066.670 | 56808.46 | 7016.762 | 3171.041 | 5470.718 |

Sample Name: LR2      Acquired: 8/23/2024 10:56:20      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    | .0107954 | .0243549 | 231.5699 | .0218313 | -.007249 | .0763160 |
| Stddev | .0023943 | .0016989 | 1.5957   | .0013830 | .002628  | .0207665 |
| %RSD   | 22.17899 | 6.975531 | .6890884 | 6.334720 | 36.25639 | 27.21114 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0135343 | .0226789 | 233.0751 | .0228221 | -.008980 | .0889502 |
| #2 | .0097519 | .0260758 | 229.8969 | .0202513 | -.004225 | .0876491 |
| #3 | .0090999 | .0243100 | 231.7377 | .0224205 | -.008543 | .0523487 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 91.82228 | -.002321 | -.006570 | .2187339 | .0399395 | -.017855 |
| Stddev | .10488   | .000070  | .000088  | .0101538 | .0001637 | .000336  |
| %RSD   | .1142192 | 3.009546 | 1.339631 | 4.642069 | .4098300 | 1.879215 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 91.70121 | -.002371 | -.006666 | .2074143 | .0398572 | -.017496 |
| #2 | 91.88512 | -.002351 | -.006493 | .2270393 | .0401280 | -.018160 |
| #3 | 91.88052 | -.002241 | -.006552 | .2217482 | .0398334 | -.017910 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 261.7797 | .0322100 | 42.26332 | -.006440 | 45.24748 | .0021204 |
| Stddev | 1.5606   | .0044426 | .39025   | .027003  | .34192   | .0001777 |
| %RSD   | .5961670 | 13.79261 | .9233857 | 419.3285 | .7556647 | 8.380633 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 263.5666 | .0298059 | 42.30751 | -.015244 | 45.23402 | .0020446 |
| #2 | 260.6843 | .0373366 | 42.62960 | -.027941 | 44.91248 | .0023234 |
| #3 | 261.0882 | .0294876 | 41.85285 | .023867  | 45.59593 | .0019932 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .2849446 | -.011092 | F 30.29016 | .2271989 | .0002789 | -.004612 |
| Stddev | .0078341 | .004309  | .12826     | .0485430 | .0005244 | .000568  |
| %RSD   | 2.749344 | 38.84558 | .4234359   | 21.36586 | 188.0392 | 12.31917 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2857514 | -.009924 | 30.23406 | .2417328 | .0004658 | -.004332 |
| #2 | .2767384 | -.007487 | 30.43691 | .1730492 | .0006843 | -.004239 |
| #3 | .2923441 | -.015864 | 30.19950 | .2668148 | -.000313 | -.005266 |

Sample Name: LR2      Acquired: 8/23/2024 10:56:20      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    | .0002965 | -.050341 | -.005053 | .8440270 | .1089206 | -.001925 |
| Stddev | .0013529 | .001462  | .012958  | .0165916 | .0012166 | .001232  |
| %RSD   | 456.2619 | 2.905012 | 256.4663 | 1.965764 | 1.117005 | 64.00810 |
| #1     | -.001032 | -.051924 | -.015986 | .8631494 | .1078127 | -.002573 |
| #2     | .000248  | -.049040 | .009261  | .8334512 | .1102226 | -.002697 |
| #3     | .001673  | -.050059 | -.008432 | .8354803 | .1087265 | -.000504 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0016100 |
| Stddev | .0001972 |
| %RSD   | 12.24642 |
| #1     | .0016622 |
| #2     | .0017758 |
| #3     | .0013920 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3858.348 | 61777.24 | 7009.608 | 3098.315 | 6031.305 |
| Stddev    | 11.111   | 522.41   | 13.852   | 13.800   | 8.362    |
| %RSD      | .2879791 | .8456371 | .1976149 | .4454038 | .1386383 |
| #1        | 3849.497 | 61257.62 | 7023.675 | 3093.494 | 6026.067 |
| #2        | 3854.729 | 61771.69 | 6995.982 | 3087.572 | 6026.900 |
| #3        | 3870.817 | 62302.40 | 7009.167 | 3113.879 | 6040.948 |

Sample Name: PB162724BL      Acquired: 8/23/2024 11:01:36      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    | -.000178 | .0012251 | .0013706 | -.000006 | -.002034 | .0093433 | .0016699 |
| Stddev | .001418  | .0004355 | .0004452 | .000590  | .000231  | .0048853 | .0004882 |
| %RSD   | 795.2975 | 35.54802 | 32.47848 | 10448.11 | 11.35963 | 52.28663 | 29.23665 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000547 | .0007253 | .0012797 | .000572  | -.001874 | .0149801 | .0014286 |
| #2 | .001388  | .0015231 | .0009779 | -.000608 | -.002299 | .0067137 | .0022318 |
| #3 | -.001376 | .0014268 | .0018542 | .000019  | -.001930 | .0063361 | .0013494 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000419 | -.000112 | .0189723 | .0014599 | .0001260 | .0014701 | .0044325 |
| Stddev | .0000414 | .000035  | .0075677 | .0002965 | .0001616 | .0002005 | .0031575 |
| %RSD   | 98.80960 | 31.34279 | 39.88821 | 20.30671 | 128.2390 | 13.64049 | 71.23598 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000428 | -.000123 | .0185733 | .0017877 | .0000024 | .0012946 | .0066261 |
| #2 | .0000000 | -.000141 | .0116119 | .0013817 | .0003089 | .0016887 | .0008136 |
| #3 | .0000829 | -.000073 | .0267315 | .0012105 | .0000668 | .0014271 | .0058577 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006187 | .0293763 | .0001615 | -.000433 | .2710222 | -.001821 | .0014832 |
| Stddev | .0007418 | .0067406 | .0002271 | .000184  | .0381655 | .006515  | .0005034 |
| %RSD   | 119.9032 | 22.94570 | 140.6530 | 42.52908 | 14.08207 | 357.8701 | 33.94241 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004880 | .0299824 | .0001626 | -.000616 | .2408686 | -.005308 | .0019705 |
| #2 | -.000049 | .0223532 | -.000066 | -.000436 | .3139320 | .005696  | .0009651 |
| #3 | .001417  | .0357934 | .000388  | -.000248 | .2582660 | -.005850 | .0015140 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3325489 | -.001264 | .0002329 | .0073092 | -.000605 | .0049631 | -.000175 |
| Stddev | .0561187 | .000563  | .0004547 | .0001833 | .002851  | .0051024 | .001281  |
| %RSD   | 16.87531 | 44.58095 | 195.2112 | 2.507654 | 471.1852 | 102.8064 | 730.7737 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2980904 | -.001676 | .0001148 | .0075185 | .002388  | -.000384 | -.000683 |
| #2 | .3022517 | -.000622 | -.000151 | .0071775 | -.000915 | .009779  | -.001125 |
| #3 | .3973046 | -.001493 | .000735  | .0072315 | -.003288 | .005495  | .001281  |

Sample Name: PB162724BL      Acquired: 8/23/2024 11:01:36      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    | .0004254 | .0040086 | -.000081 |
| Stddev | .0029111 | .0003867 | .000066  |
| %RSD   | 684.3306 | 9.646412 | 81.74018 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002731 | .0044499 | -.000123 |
| #2 | .001002  | .0038474 | -.000116 |
| #3 | .003005  | .0037287 | -.000005 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4141.759 | 59904.20 | 6776.743 | 3310.195 | 5976.709 |
| Stddev    | 13.054   | 33.64    | 36.917   | 9.297    | 20.830   |
| %RSD      | .3151906 | .0561537 | .5447612 | .2808726 | .3485181 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4136.057 | 59931.59 | 6738.042 | 3318.184 | 5966.289 |
| #2 | 4132.525 | 59866.65 | 6780.614 | 3299.990 | 5963.145 |
| #3 | 4156.694 | 59914.35 | 6811.571 | 3312.412 | 6000.693 |

Sample Name: PB162724BS      Acquired: 8/23/2024 11:06:17      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   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8444900 | 2.158112 | 1.033752 | 2.086780 | .8363267 | 2.095771 |
| Stddev | .0024918 | .032015  | .001706  | .005037  | .0006584 | .019605  |
| %RSD   | .2950667 | 1.483451 | .1650543 | .2413540 | .0787294 | .9354430 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8449783 | 2.173820 | 1.033495 | 2.092375 | .8357444 | 2.090691 |
| #2 | .8417902 | 2.179238 | 1.032188 | 2.085356 | .8370412 | 2.117415 |
| #3 | .8467016 | 2.121277 | 1.035572 | 2.082608 | .8361944 | 2.079206 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2147704 | .2119364 | .2025159 | 1.163802 | .4275733 | .2085011 |
| Stddev | .0023600 | .0012306 | .0000827 | .005765  | .0016972 | .0003886 |
| %RSD   | 1.098856 | .5806647 | .0408166 | .4953867 | .3969339 | .1863926 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2148886 | .2133398 | .2025967 | 1.157280 | .4289232 | .2080718 |
| #2 | .2123535 | .2110416 | .2025195 | 1.168219 | .4256680 | .2086025 |
| #3 | .2170691 | .2114277 | .2024315 | 1.165906 | .4281288 | .2088290 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3242903 | 3.321835 | .2143579 | 2.144149 | .5189367 | .0801425 |
| Stddev | .0003924 | .027079  | .0001121 | .025062  | .0006607 | .0008670 |
| %RSD   | .1209935 | .8151854 | .0523084 | 1.168843 | .1273265 | 1.081821 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3238796 | 3.292271 | .2144153 | 2.171651 | .5194657 | .0808718 |
| #2 | .3246613 | 3.327801 | .2142288 | 2.138198 | .5181961 | .0803719 |
| #3 | .3243301 | 3.345434 | .2144299 | 2.122599 | .5191483 | .0791839 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.316751 | .3066178 | .2150795 | 10.64628 | .2919112 | .4173601 |
| Stddev | .008418  | .0026913 | .0005588 | .02109   | .0029295 | .0001507 |
| %RSD   | .2537912 | .8777461 | .2597942 | .1980879 | 1.003561 | .0361133 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.307041 | .3041732 | .2145157 | 10.62262 | .2942833 | .4175261 |
| #2 | 3.321219 | .3095018 | .2150897 | 10.65315 | .2928136 | .4173223 |
| #3 | 3.321993 | .3061786 | .2156331 | 10.66308 | .2886366 | .4172319 |

Sample Name: PB162724BS      Acquired: 8/23/2024 11:06:17      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   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .7161790 | .2042015 | F .7095743 | 5.795384 | F -.012138 | .1996629 |
| Stddev | .0003435 | .0017653 | .0155346   | .012427  | .002402    | .0034989 |
| %RSD   | .0479656 | .8645025 | 2.189283   | .2144235 | 19.78551   | 1.752380 |
| #1     | .7162470 | .2049441 | .7146327   | 5.809705 | -.013896   | .1962477 |
| #2     | .7158066 | .2021862 | .7219492   | 5.789013 | -.009402   | .2032398 |
| #3     | .7164835 | .2054742 | .6921410   | 5.787435 | -.013116   | .1995012 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2039495 |
| Stddev | .0010040 |
| %RSD   | .4922937 |
| #1     | .2048557 |
| #2     | .2028701 |
| #3     | .2041226 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4307.546 | 57427.08 | 6722.656 | 3182.466 | 6224.288 |
| Stddev    | 6.465    | 45.98    | 47.529   | 5.545    | 2.857    |
| %RSD      | .1500854 | .0800732 | .7070010 | .1742275 | .0459046 |
| #1        | 4306.138 | 57433.54 | 6670.670 | 3177.131 | 6223.148 |
| #2        | 4301.901 | 57469.50 | 6763.885 | 3188.199 | 6222.178 |
| #3        | 4314.599 | 57378.21 | 6733.413 | 3182.068 | 6227.540 |

Sample Name: PB162726BL      Acquired: 8/23/2024 11:10:26      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002167 | .0017389 | -.000724 | .0025493 | -.001124 | -.008460 | .0058763 |
| Stddev | .001485  | .0008078 | .000645  | .0023787 | .001607  | .022801  | .0001374 |
| %RSD   | 68.52568 | 46.45642 | 89.09607 | 93.30931 | 142.9858 | 269.5167 | 2.338757 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002176 | .0023445 | -.001327 | -.000144 | .000663  | .003289  | .0060281 |
| #2 | -.003647 | .0008217 | -.000043 | .004362  | -.002451 | .006070  | .0058406 |
| #3 | -.000678 | .0020505 | -.000802 | .003430  | -.001583 | -.034739 | .0057603 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000461 | -.000157 | .0097313 | .0008118 | .0002474 | .0025214 | .0292375 |
| Stddev | .0000446 | .000090  | .0040368 | .0003232 | .0001405 | .0003370 | .0112082 |
| %RSD   | 96.87758 | 57.41619 | 41.48201 | 39.81166 | 56.80021 | 13.36785 | 38.33524 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000967 | -.000109 | .0102227 | .0009729 | .0003327 | .0028667 | .0254844 |
| #2 | .0000125 | -.000100 | .0134999 | .0004397 | .0003244 | .0025041 | .0203873 |
| #3 | .0000290 | -.000260 | .0054714 | .0010229 | .0000852 | .0021933 | .0418406 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004006 | .0399257 | .0008393 | -.000391 | .1463224 | -.000694 | .0017603 |
| Stddev | .0003515 | .0415976 | .0003748 | .000533  | .0232717 | .003558  | .0004178 |
| %RSD   | 87.73282 | 104.1876 | 44.64951 | 136.0589 | 15.90443 | 512.8061 | 23.73146 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007354 | .0456042 | .0006155 | -.000958 | .1570732 | -.004539 | .0022156 |
| #2 | .0000345 | -.004220 | .0006306 | -.000316 | .1196188 | -.000025 | .0016707 |
| #3 | .0004320 | .078392  | .0012720 | .000099  | .1622750 | .002482  | .0013947 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0847274 | -.000084 | -.000124 | .0074889 | -.000407 | .0009360 | -.001484 |
| Stddev | .0370919 | .000592  | .000143  | .0004718 | .001126  | .0197412 | .001113  |
| %RSD   | 43.77786 | 702.6340 | 115.2386 | 6.300343 | 276.7910 | 2109.166 | 74.99575 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0641173 | -.000620 | .000038  | .0078846 | -.001707 | -.016571 | -.000515 |
| #2 | .0625175 | -.000183 | -.000178 | .0076153 | .000256  | .022332  | -.001237 |
| #3 | .1275474 | .000551  | -.000232 | .0069667 | .000230  | -.002953 | -.002700 |

Sample Name: PB162726BL      Acquired: 8/23/2024 11:10:26      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001186 | .0063319 | -.000088 |
| Stddev | .001092  | .0026853 | .000091  |
| %RSD   | 92.11574 | 42.40818 | 104.1735 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000331 | .0062600 | -.000016 |
| #2 | -.002417 | .0090525 | -.000191 |
| #3 | -.000811 | .0036834 | -.000057 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4083.605 | 60680.17 | 6555.250 | 3316.877 | 5877.676 |
| Stddev    | 9.776    | 171.66   | 44.615   | 10.029   | 16.893   |
| %RSD      | .2393996 | .2828936 | .6806046 | .3023638 | .2874051 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4072.425 | 60700.24 | 6586.876 | 3321.357 | 5858.737 |
| #2 | 4087.848 | 60840.92 | 6574.657 | 3323.885 | 5883.100 |
| #3 | 4090.543 | 60499.36 | 6504.218 | 3305.389 | 5891.189 |

Sample Name: P3669-05      Acquired: 8/23/2024 11:14:50      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    | -.004229 | -.000050 | .0111257 | .0021830 | -.001224 | .1374961 | .1660695 |
| Stddev | .003360  | .000993  | .0020412 | .0054148 | .000691  | .0127701 | .0014990 |
| %RSD   | 79.46575 | 1978.288 | 18.34667 | 248.0497 | 56.50390 | 9.287586 | .9026561 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007154 | -.000377 | .0090072 | -.004068 | -.001750 | .1337942 | .1648864 |
| #2 | -.000558 | .001065  | .0112903 | .005419  | -.001480 | .1517081 | .1655670 |
| #3 | -.004974 | -.000838 | .0130796 | .005198  | -.000441 | .1269859 | .1677553 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002470 | .0001975 | 25.26392 | .0024463 | .0078623 | .0100351 | 1.948108 |
| Stddev | .0000389 | .0000914 | .17833   | .0008262 | .0001435 | .0004512 | .003330  |
| %RSD   | 15.74719 | 46.28861 | .7058674 | 33.77435 | 1.824794 | 4.495852 | .1709596 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002158 | .0001621 | 25.06407 | .0018772 | .0078168 | .0095427 | 1.950561 |
| #2 | .0002906 | .0003014 | 25.32088 | .0020677 | .0077470 | .0101339 | 1.944317 |
| #3 | .0002346 | .0001291 | 25.40682 | .0033939 | .0080229 | .0104286 | 1.949447 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8053717 | 2.893619 | .0060113 | -.000564 | 592.8360 | -.001297 | .1329296 |
| Stddev | .0058378 | .022264  | .0002540 | .000176  | 4.1160   | .003068  | .0007558 |
| %RSD   | .7248575 | .7694261 | 4.224565 | 31.14313 | .6942854 | 236.5452 | .5685324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7987884 | 2.872403 | .0060051 | -.000642 | 588.0861 | .002241  | .1320622 |
| #2 | .8074087 | 2.891652 | .0062684 | -.000363 | 595.3529 | -.002911 | .1332807 |
| #3 | .8099181 | 2.916802 | .0057606 | -.000687 | 595.0691 | -.003220 | .1334460 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.317792 | .0108786 | .0007092 | -.001771 | .0011765 | .5088822 | .1632131 |
| Stddev | .045595  | .0003139 | .0001211 | .000314  | .0008708 | .0095774 | .0014807 |
| %RSD   | 1.967178 | 2.885005 | 17.07601 | 17.73664 | 74.01353 | 1.882039 | .9071884 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.270809 | .0106000 | .0006933 | -.002121 | .0001913 | .5013974 | .1644391 |
| #2 | 2.320706 | .0108172 | .0005969 | -.001513 | .0018430 | .5196751 | .1636322 |
| #3 | 2.361860 | .0112186 | .0008375 | -.001679 | .0014951 | .5055742 | .1615681 |

Sample Name: P3669-05      Acquired: 8/23/2024 11:14:50      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    | 1.307641 | -.000171 | .0910480 |
| Stddev | .003620  | .004702  | .0007325 |
| %RSD   | .2768372 | 2745.786 | .8045152 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.310923 | -.002278 | .0902156 |
| #2 | 1.303758 | .005215  | .0913343 |
| #3 | 1.308242 | -.003451 | .0915942 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4052.540 | 56017.47 | 6968.039 | 3124.008 | 5436.832 |
| Stddev    | 5.351    | 76.01    | 29.781   | 9.095    | 9.785    |
| %RSD      | .1320415 | .1356827 | .4273896 | .2911175 | .1799848 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4058.713 | 55978.74 | 7000.444 | 3116.198 | 5441.084 |
| #2 | 4049.687 | 56105.04 | 6961.802 | 3133.993 | 5425.639 |
| #3 | 4049.220 | 55968.62 | 6941.870 | 3121.834 | 5443.772 |

Sample Name: CCV02      Acquired: 8/23/2024 11:19:19      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.889173 | 5.166036 | 4.929726 | 4.923253 | 4.944355 | 10.04120 | 9.921675 |
| Stddev | .009621  | .054153  | .005815  | .004215  | .007511  | .02249   | .037805  |
| %RSD   | .1967862 | 1.048260 | .1179645 | .0856150 | .1519161 | .2239274 | .3810329 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.888053 | 5.221343 | 4.928675 | 4.927357 | 4.935892 | 10.06610 | 9.945766 |
| #2 | 4.880161 | 5.163647 | 4.924508 | 4.918935 | 4.946944 | 10.03512 | 9.941157 |
| #3 | 4.899305 | 5.113116 | 4.935995 | 4.923466 | 4.950229 | 10.02238 | 9.878103 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2573177 | 2.463655 | 24.98647 | 1.003542 | 2.462833 | 1.235194 | 5.023581 |
| Stddev | .0011592 | .002932  | .05445   | .002946  | .002298  | .002168  | .035917  |
| %RSD   | .4505005 | .1190119 | .2179112 | .2935382 | .0932993 | .1754979 | .7149663 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2586347 | 2.463284 | 25.03340 | 1.006550 | 2.461963 | 1.234593 | 5.053236 |
| #2 | .2564521 | 2.460927 | 24.99923 | 1.003413 | 2.461097 | 1.233390 | 5.033861 |
| #3 | .2568662 | 2.466755 | 24.92677 | 1.000663 | 2.465438 | 1.237599 | 4.983644 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.486969 | 24.72773 | 2.458958 | 1.272106 | 25.08393 | 2.477473 | 2.539335 |
| Stddev | .009706  | .16228   | .004044  | .000332  | .06745   | .020758  | .004825  |
| %RSD   | .3902876 | .6562567 | .1644728 | .0260731 | .2689016 | .8378746 | .1900108 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.493281 | 24.83019 | 2.457810 | 1.272223 | 25.05175 | 2.483871 | 2.541612 |
| #2 | 2.491833 | 24.81237 | 2.455611 | 1.272364 | 25.16145 | 2.494278 | 2.542601 |
| #3 | 2.475792 | 24.54063 | 2.463452 | 1.271732 | 25.03860 | 2.454268 | 2.533793 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.16712 | 5.111674 | 5.040123 | 4.946552 | 4.992648 | 4.937387 | 4.853660 |
| Stddev | .16636   | .028625  | .004053  | .003387  | .015727  | .026950  | .010392  |
| %RSD   | .6610340 | .5599996 | .0804081 | .0684805 | .3149962 | .5458419 | .2141034 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.09099 | 5.144028 | 5.043633 | 4.949745 | 5.008100 | 4.960063 | 4.842619 |
| #2 | 25.35793 | 5.089638 | 5.035687 | 4.942999 | 4.993184 | 4.944507 | 4.855112 |
| #3 | 25.05245 | 5.101357 | 5.041047 | 4.946913 | 4.976661 | 4.907592 | 4.863250 |

Sample Name: CCV02      Acquired: 8/23/2024 11:19:19      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   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.704069 | 4.915447 | 4.997288 |
| Stddev | .007936  | .019492  | .013031  |
| %RSD   | .1686961 | .3965370 | .2607651 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.713172 | 4.924188 | 5.005542 |
| #2 | 4.698607 | 4.929038 | 4.982266 |
| #3 | 4.700429 | 4.893115 | 5.004057 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4206.760 | 55646.01 | 6337.325 | 3056.826 | 5855.084 |
| Stddev    | 11.187   | 234.66   | 46.028   | 2.677    | 16.715   |
| %RSD      | .2659277 | .4217063 | .7262933 | .0875882 | .2854857 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4198.977 | 55384.29 | 6284.194 | 3054.099 | 5843.238 |
| #2 | 4219.580 | 55716.09 | 6365.046 | 3056.927 | 5874.204 |
| #3 | 4201.722 | 55837.65 | 6362.736 | 3059.451 | 5847.811 |

Sample Name: CCB02      Acquired: 8/23/2024 11:23:30      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    | .0007634 | -.006908 | -.000533 | -.002946 | -.001939 | -.010688 |
| Stddev | .0003940 | .000508  | .000264  | .000694  | .000409  | .001687  |
| %RSD   | 51.61099 | 7.353162 | 49.56802 | 23.56267 | 21.07483 | 15.78757 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011966 | -.006696 | -.000235 | -.003481 | -.001702 | -.012560 |
| #2 | .0004264 | -.007488 | -.000628 | -.002162 | -.002411 | -.010221 |
| #3 | .0006672 | -.006540 | -.000738 | -.003196 | -.001705 | -.009283 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.031584 | .0001011 | -.000089 | -.005090 | .0006104 | .0001404 |
| Stddev | .025401  | .0000310 | .000015  | .010100  | .0001783 | .0000502 |
| %RSD   | 80.42107 | 30.69579 | 16.57808 | 198.4419 | 29.21257 | 35.76894 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002399 | .0001342 | -.000076 | .005933  | .0008161 | .0001973 |
| #2 | -.043658 | .0000963 | -.000087 | -.007302 | .0004993 | .0001022 |
| #3 | -.048696 | .0000727 | -.000105 | -.013901 | .0005159 | .0001217 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016480 | .0037923 | .0006352 | .0164335 | -.000011 | -.000293 |
| Stddev | .0001289 | .0033292 | .0003524 | .0092226 | .000069  | .000203  |
| %RSD   | 7.820258 | 87.78829 | 55.47070 | 56.12078 | 653.8511 | 69.33870 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0015579 | .0061205 | .0010146 | .0125393 | .000055  | -.000089 |
| #2 | .0017956 | .0052773 | .0005728 | .0097968 | -.000082 | -.000295 |
| #3 | .0015905 | -.000021 | .0003182 | .0269645 | -.000004 | -.000496 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.156790 | .0016671 | -.000277 | .2699324 | .0013120 | .0001229 |
| Stddev | .010166  | .0030623 | .000093  | .0348678 | .0022868 | .0000397 |
| %RSD   | 6.483561 | 183.6935 | 33.66368 | 12.91723 | 174.3012 | 32.31995 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.147172 | .0024467 | -.000212 | .3024384 | .0039480 | .0001227 |
| #2 | -.155771 | .0042641 | -.000384 | .2742532 | .0001268 | .0001628 |
| #3 | -.167427 | -.001710 | -.000235 | .2331056 | -.000139 | .0000833 |

Sample Name: CCB02      Acquired: 8/23/2024 11:23:30      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    | -.001962 | -.000796 | -.019567 | -.001965 | F -.014551 | F -.014765 |
| Stddev | .000185  | .001118  | .002020  | .001452  | .000157    | .010169    |
| %RSD   | 9.453149 | 140.5057 | 10.32177 | 73.90749 | 1.076013   | 68.87154   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001752 | -.000953 | -.019767 | -.000301 | -.014729 | -.003110 |
| #2 | -.002031 | .000392  | -.021480 | -.002976 | -.014432 | -.019358 |
| #3 | -.002103 | -.001827 | -.017455 | -.002618 | -.014493 | -.021826 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000215 |
| Stddev | .0000558 |
| %RSD   | 258.9940 |

|    |          |
|----|----------|
| #1 | .0000827 |
| #2 | .0000083 |
| #3 | -.000026 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 12764.25 | 188320.7 | 10973.43 | 10155.38 | 20843.13 |
| Stddev    | 124.87   | 5813.8   | 3363.81  | 148.11   | 193.72   |
| %RSD      | .9782699 | 3.087172 | 30.65412 | 1.458480 | .9294319 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 12880.77 | 193415.1 | 7330.42  | 10235.27 | 21043.38 |
| #2 | 12632.44 | 189559.6 | 11628.06 | 10246.41 | 20656.67 |
| #3 | 12779.54 | 181987.3 | 13961.80 | 9984.48  | 20829.34 |

Sample Name: PB162726BS      Acquired: 8/23/2024 11:28:00      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    | .8241568 | 2.038785 | 1.001126 | 2.035336 | .8118765 | 2.054087 |
| Stddev | .0012939 | .039894  | .002857  | .008766  | .0019285 | .009118  |
| %RSD   | .1569941 | 1.956762 | .2853614 | .4307116 | .2375415 | .4438892 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8242420 | 2.083000 | 1.002641 | 2.045144 | .8129071 | 2.063469 |
| #2 | .8228224 | 2.027872 | .997830  | 2.032599 | .8130708 | 2.053533 |
| #3 | .8254059 | 2.005483 | 1.002906 | 2.028264 | .8096516 | 2.045258 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2021971 | .2055569 | .1970323 | 1.110488 | .4064905 | .2021912 |
| Stddev | .0012758 | .0003831 | .0001579 | .006084  | .0015879 | .0003155 |
| %RSD   | .6309814 | .1863584 | .0801645 | .5478685 | .3906464 | .1560542 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2026499 | .2059007 | .1971063 | 1.103882 | .4081031 | .2021343 |
| #2 | .2007566 | .2056260 | .1971396 | 1.111723 | .4049284 | .2025314 |
| #3 | .2031847 | .2051440 | .1968509 | 1.115860 | .4064399 | .2019081 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3139139 | 3.048202 | .2032984 | 2.020485 | .5041034 | .0762599 |
| Stddev | .0008650 | .006197  | .0002345 | .015343  | .0006623 | .0001949 |
| %RSD   | .2755574 | .2032873 | .1153645 | .7593562 | .1313769 | .2555708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3129398 | 3.041084 | .2035472 | 2.035034 | .5043686 | .0760490 |
| #2 | .3142101 | 3.052390 | .2030814 | 2.004456 | .5045920 | .0762973 |
| #3 | .3145920 | 3.051133 | .2032667 | 2.021964 | .5033496 | .0764334 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.070313 | .2924685 | .2040505 | 9.868661 | .2882665 | .4016529 |
| Stddev | .048836  | .0025511 | .0011490 | .057239  | .0004208 | .0005036 |
| %RSD   | 1.590581 | .8722807 | .5630892 | .5800080 | .1459836 | .1253878 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.016270 | .2930391 | .2041256 | 9.802583 | .2886161 | .4021284 |
| #2 | 3.083389 | .2946861 | .2028658 | 9.902964 | .2883841 | .4017049 |
| #3 | 3.111280 | .2896804 | .2051601 | 9.900436 | .2877994 | .4011252 |

Sample Name: PB162726BS      Acquired: 8/23/2024 11:28:00      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    | .6966741 | .1936678 | F .6642258 | 5.893090 | F -.008580 | .1890495 |
| Stddev | .0013119 | .0016150 | .0102241   | .019550  | .002450    | .0023951 |
| %RSD   | .1883150 | .8339146 | 1.539251   | .3317474 | 28.55803   | 1.266899 |
| #1     | .6971817 | .1919144 | .6581155   | 5.915175 | -.010824   | .1870965 |
| #2     | .6976564 | .1950945 | .6760291   | 5.886097 | -.005965   | .1917217 |
| #3     | .6951842 | .1939946 | .6585328   | 5.877998 | -.008949   | .1883301 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1934818 |
| Stddev | .0008111 |
| %RSD   | .4192032 |
| #1     | .1941681 |
| #2     | .1936904 |
| #3     | .1925867 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4203.573 | 58423.06 | 6641.133 | 3235.465 | 6025.175 |
| Stddev    | 4.398    | 44.52    | 14.935   | 11.714   | 7.353    |
| %RSD      | .1046353 | .0762045 | .2248843 | .3620555 | .1220401 |
| #1        | 4198.524 | 58472.50 | 6633.579 | 3247.129 | 6016.698 |
| #2        | 4205.622 | 58386.15 | 6631.484 | 3235.564 | 6029.004 |
| #3        | 4206.574 | 58410.51 | 6658.336 | 3223.701 | 6029.824 |

Sample Name: PB162556TBRE      Acquired: 8/23/2024 11:32:07      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    | -.003626 | -.003065 | .0002074 | .0040258 | -.001917 | .0003195 |
| Stddev | .000735  | .000540  | .0007449 | .0008069 | .001309  | .0125748 |
| %RSD   | 20.26038 | 17.63068 | 359.0993 | 20.04364 | 68.31654 | 3936.065 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004322 | -.002944 | .0007818 | .0032453 | -.001827 | .0101248 |
| #2 | -.003698 | -.003655 | .0004746 | .0048568 | -.003268 | .0046914 |
| #3 | -.002858 | -.002595 | -.000634 | .0039753 | -.000654 | -.013858 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0058632 | -.000177 | -.000233 | .0276943 | F .0405040 | .0003882 |
| Stddev | .0022114 | .000032  | .000004  | .0068891 | .0002971   | .0002951 |
| %RSD   | 37.71635 | 18.16608 | 1.668564 | 24.87561 | .7334122   | 76.01185 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0044801 | -.000203 | -.000236 | .0285972 | .0408298 | .0000496 |
| #2 | .0084136 | -.000141 | -.000235 | .0340874 | .0402482 | .0005248 |
| #3 | .0046957 | -.000187 | -.000229 | .0203982 | .0404338 | .0005902 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060037 | F .1259936 | .0024235 | .0130693 | .0270554 | -.001023 |
| Stddev | .0003302 | .0045152   | .0002331 | .0322897 | .0000795 | .000364  |
| %RSD   | 5.499479 | 3.583672   | 9.617596 | 247.0644 | .2936578 | 35.58429 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0061594 | .1305433 | .0022729 | -.001091 | .0271397 | -.001419 |
| #2 | .0062271 | .1259238 | .0026919 | -.009721 | .0269819 | -.000704 |
| #3 | .0056244 | .1215137 | .0023055 | .050020  | .0270447 | -.000945 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.171361 | -.001765 | .0068785 | -.200534 | .0014050 | .0009115 |
| Stddev | .012054  | .004046  | .0001427 | .034032  | .0010490 | .0002312 |
| %RSD   | 7.034150 | 229.1720 | 2.074098 | 16.97085 | 74.66124 | 25.36567 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.164711 | .002844  | .0068444 | -.237200 | .0002697 | .0007102 |
| #2 | -.164097 | -.003412 | .0070351 | -.194442 | .0016070 | .0008602 |
| #3 | -.185275 | -.004728 | .0067559 | -.169959 | .0023383 | .0011640 |

Sample Name: PB162556TBRE      Acquired: 8/23/2024 11:32:07      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    | -.001010 | .0019289 | .0090215 | .0062915 | F 17.09599 | -.000308 |
| Stddev | .000869  | .0024307 | .0219666 | .0002709 | .05546     | .002802  |
| %RSD   | 86.00718 | 126.0173 | 243.4931 | 4.305070 | .3244136   | 908.9782 |
| #1     | -.000998 | .0011397 | .0330942 | .0065494 | 17.03209   | .001021  |
| #2     | -.000147 | -.000009 | -.009937 | .0063158 | 17.13156   | .001581  |
| #3     | -.001884 | .004656  | .003907  | .0060094 | 17.12434   | -.003527 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000162 |
| Stddev | .000016  |
| %RSD   | 10.12861 |
| #1     | -.000148 |
| #2     | -.000158 |
| #3     | -.000180 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4209.548 | 57667.20 | 6539.316 | 3157.104 | 6212.636 |
| Stddev    | 10.360   | 247.25   | 53.678   | 14.119   | 9.911    |
| %RSD      | .2460960 | .4287593 | .8208461 | .4472056 | .1595288 |
| #1        | 4198.521 | 57899.39 | 6526.027 | 3159.336 | 6202.538 |
| #2        | 4211.046 | 57407.23 | 6598.390 | 3142.002 | 6213.021 |
| #3        | 4219.077 | 57694.97 | 6493.530 | 3169.974 | 6222.348 |

Sample Name: P3461-04      Acquired: 8/23/2024 11:36:29      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    | -.005541 | -.000166 | 1.026850 | -.001587 | .0027875 | .4265690 | .5146792 |
| Stddev | .002468  | .000250  | .001131  | .002501  | .0010122 | .0146195 | .0017963 |
| %RSD   | 44.52915 | 150.0472 | .1101918 | 157.6049 | 36.31128 | 3.427229 | .3490132 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007984 | -.000080 | 1.026121 | -.004026 | .0020382 | .4315415 | .5154094 |
| #2 | -.003050 | -.000448 | 1.028154 | .000971  | .0039389 | .4101118 | .5126328 |
| #3 | -.005590 | .000029  | 1.026276 | -.001705 | .0023853 | .4380536 | .5159954 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001790 | .0108238 | 23.50297 | .0052918 | .0078449 | 2.000156 | .2352987 |
| Stddev | .0000481 | .0000264 | .03011   | .0002256 | .0001361 | .002259  | .0076179 |
| %RSD   | 26.84760 | .2441395 | .1281091 | 4.262226 | 1.735420 | .1129627 | 3.237562 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001423 | .0108431 | 23.50848 | .0055497 | .0077774 | 1.999595 | .2437110 |
| #2 | .0002334 | .0107937 | 23.47049 | .0051944 | .0077557 | 1.998229 | .2333192 |
| #3 | .0001613 | .0108347 | 23.52995 | .0051313 | .0080016 | 2.002643 | .2288659 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6313591 | 1.971836 | .0147214 | -.001018 | 642.8298 | .0009217 | 6.241718 |
| Stddev | .0018670 | .005243  | .0003133 | .000205  | 1.9059   | .0019791 | .004526  |
| %RSD   | .2957081 | .2659002 | 2.128159 | 20.12573 | .2964886 | 214.7270 | .0725154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6320162 | 1.974548 | .0145362 | -.001087 | 640.7713 | -.000298 | 6.246657 |
| #2 | .6292524 | 1.975168 | .0145448 | -.000788 | 644.5333 | .003205  | 6.240729 |
| #3 | .6328087 | 1.965793 | .0150831 | -.001180 | 643.1848 | -.000142 | 6.237769 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.456686 | .0945711 | -.000609 | .0000719 | .0015570 | .9016734 | .0434592 |
| Stddev | .050121  | .0010469 | .000444  | .0005127 | .0030981 | .0148677 | .0015087 |
| %RSD   | 3.440785 | 1.106956 | 72.80898 | 713.3320 | 198.9811 | 1.648895 | 3.471602 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.476927 | .0952560 | -.000983 | -.000240 | .0019319 | .9090160 | .0437523 |
| #2 | 1.399610 | .0950913 | -.000725 | -.000208 | .0044506 | .9114413 | .0418255 |
| #3 | 1.493522 | .0933660 | -.000119 | .000664  | -.001712 | .8845629 | .0448000 |

Sample Name: P3461-04      Acquired: 8/23/2024 11:36:29      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    | 1.932732 | -.000183 | .0922193 |
| Stddev | .004226  | .003051  | .0001605 |
| %RSD   | .2186376 | 1664.334 | .1740213 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.937367 | -.000495 | .0921136 |
| #2 | 1.931732 | -.003067 | .0921402 |
| #3 | 1.929095 | .003012  | .0924039 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4086.313 | 55971.43 | 6768.170 | 3106.220 | 5474.447 |
| Stddev    | 6.300    | 293.59   | 26.900   | 20.194   | 5.256    |
| %RSD      | .1541661 | .5245407 | .3974504 | .6501217 | .0960164 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4086.757 | 56265.24 | 6797.576 | 3124.575 | 5479.720 |
| #2 | 4092.379 | 55971.00 | 6744.801 | 3109.497 | 5474.414 |
| #3 | 4079.803 | 55678.06 | 6762.134 | 3084.587 | 5469.208 |

Sample Name: P3669-01      Acquired: 8/23/2024 11:40:57      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    | .0094806 | .0131294 | .2447395 | -.017312 | .0074163 | 105.3646 | .4131581 |
| Stddev | .0022795 | .0001090 | .0034696 | .002877  | .0019149 | .1872    | .0029343 |
| %RSD   | 24.04362 | .8300279 | 1.417667 | 16.61887 | 25.82092 | .1776285 | .7102034 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0089989 | .0132534 | .2482445 | -.017125 | .0053054 | 105.2226 | .4152333 |
| #2 | .0119624 | .0130489 | .2413064 | -.020278 | .0090420 | 105.2944 | .4144400 |
| #3 | .0074805 | .0130859 | .2446676 | -.014533 | .0079014 | 105.5767 | .4098010 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0071226 | -.002318 | 37.87421 | .1899602 | .1144586 | .2888251 | 220.2150 |
| Stddev | .0000263 | .000079  | .08831   | .0004097 | .0003623 | .0019698 | .5125    |
| %RSD   | .3695922 | 3.422938 | .2331613 | .2156913 | .3165482 | .6820175 | .2327339 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071476 | -.002240 | 37.89492 | .1899853 | .1147017 | .2884036 | 219.7370 |
| #2 | .0070951 | -.002316 | 37.77739 | .1903567 | .1140422 | .2871002 | 220.7562 |
| #3 | .0071252 | -.002398 | 37.95033 | .1895384 | .1146320 | .2909716 | 220.1517 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.964933 | 53.67323 | .2384502 | .0065334 | 1.596319 | .2358250 | .8972476 |
| Stddev | .005991  | .14632   | .0010867 | .0003621 | .017926  | .0013543 | .0007855 |
| %RSD   | .2020714 | .2726178 | .4557340 | 5.541719 | 1.122948 | .5742951 | .0875464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.970967 | 53.77113 | .2383296 | .0065282 | 1.576157 | .2342646 | .8978003 |
| #2 | 2.964848 | 53.74353 | .2374288 | .0068981 | 1.610454 | .2365154 | .8963484 |
| #3 | 2.958985 | 53.50502 | .2395921 | .0061740 | 1.602347 | .2366949 | .8975942 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.95519 | -.011687 | .0033293 | .0099168 | 3.375747 | 9.836962 | 6.479903 |
| Stddev | .04798   | .003191  | .0001625 | .0000907 | .007561  | .021725  | .013431  |
| %RSD   | .4013553 | 27.30712 | 4.881937 | .9147625 | .2239856 | .2208533 | .2072683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.90039 | -.015031 | .0031472 | .0099062 | 3.383567 | 9.817582 | 6.487989 |
| #2 | 11.98965 | -.011358 | .0034595 | .0098318 | 3.375199 | 9.860447 | 6.464399 |
| #3 | 11.97553 | -.008673 | .0033812 | .0100123 | 3.368474 | 9.832858 | 6.487321 |

Sample Name: P3669-01      Acquired: 8/23/2024 11:40:57      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    | 3.260265 | .1823557 | -.114932 |
| Stddev | .009952  | .0019929 | .000676  |
| %RSD   | .3052544 | 1.092874 | .5884875 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.271705 | .1823327 | -.114157 |
| #2 | 3.253604 | .1843600 | -.115400 |
| #3 | 3.255485 | .1803744 | -.115240 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4365.613 | 65381.35 | 7208.510 | 3581.025 | 5343.864 |
| Stddev    | 9.684    | 86.21    | 28.379   | 4.281    | 18.890   |
| %RSD      | .2218250 | .1318626 | .3936822 | .1195343 | .3534823 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4357.888 | 65330.73 | 7175.953 | 3585.796 | 5336.196 |
| #2 | 4376.477 | 65332.42 | 7221.575 | 3579.759 | 5365.381 |
| #3 | 4362.472 | 65480.90 | 7228.004 | 3577.520 | 5330.013 |

Sample Name: PB162869BL      Acquired: 8/23/2024 11:45:10      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    | -.000129 | .0008398 | .0001935 | .0008555 | -.001964 | -.006602 | .0075260 |
| Stddev | .001860  | .0012880 | .0010941 | .0031162 | .002567  | .011308  | .0007680 |
| %RSD   | 1436.338 | 153.3799 | 565.5572 | 364.2733 | 130.7207 | 171.2685 | 10.20424 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001845 | -.000006 | .0014551 | .0007947 | -.004212 | -.019456 | .0076962 |
| #2 | -.000391 | .000204  | -.000380 | -.002230 | -.002511 | .001813  | .0081947 |
| #3 | .001847  | .002322  | -.000495 | .004002  | .000833  | -.002164 | .0066873 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000991 | -.000084 | .0158761 | .0002037 | .0004514 | -.000190 | .0044116 |
| Stddev | .0000099 | .000061  | .0167234 | .0007549 | .0002939 | .000064  | .0055097 |
| %RSD   | 10.00808 | 72.92039 | 105.3372 | 370.5371 | 65.11137 | 33.73044 | 124.8910 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001043 | -.000053 | .0342171 | .0007357 | .0002293 | -.000144 | .0073285 |
| #2 | .0000877 | -.000044 | .0119379 | .0005358 | .0007847 | -.000163 | -.001943 |
| #3 | .0001054 | -.000155 | .0014732 | -.000660 | .0003403 | -.000263 | .007850  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002255 | .0129547 | -.000294 | -.000511 | .1900166 | .0085423 | .0004135 |
| Stddev | .0006080 | .0220271 | .000122  | .000573  | .0307807 | .0035842 | .0004111 |
| %RSD   | 269.6181 | 170.0322 | 41.57047 | 112.0856 | 16.19897 | 41.95788 | 99.43888 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000429 | .0090408 | -.000427 | .000131  | .1547305 | .0114390 | .0006824 |
| #2 | .000333  | -.006853 | -.000186 | -.000971 | .2039689 | .0096539 | .0006178 |
| #3 | .000773  | .036676  | -.000270 | -.000693 | .2113503 | .0045340 | -.000060 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1787963 | -.000347 | .0000603 | .0004214 | .0007902 | -.009334 | -.001074 |
| Stddev | .0528239 | .001589  | .0001598 | .0003555 | .0020260 | .008741  | .002641  |
| %RSD   | 29.54420 | 458.4396 | 265.0648 | 84.36687 | 256.4004 | 93.64399 | 245.9156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1263812 | -.000950 | .0001098 | .0005168 | .0030736 | -.012019 | .001875  |
| #2 | .1779881 | -.001546 | .0001895 | .0007195 | -.000792 | -.016417 | -.001875 |
| #3 | .2320198 | .001456  | -.000118 | .0000279 | .000089  | .000434  | -.003222 |

Sample Name: PB162869BL      Acquired: 8/23/2024 11:45:10      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    | -.001478 | .0030342 | -.000048 |
| Stddev | .003471  | .0060231 | .000156  |
| %RSD   | 234.9118 | 198.5065 | 326.7251 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003327 | -.003455 | -.000146 |
| #2 | .002527  | .004112  | .000132  |
| #3 | -.003633 | .008446  | -.000130 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4062.095 | 60413.78 | 6457.648 | 3331.775 | 5831.431 |
| Stddev    | 10.528   | 452.46   | 35.374   | 20.256   | 9.699    |
| %RSD      | .2591838 | .7489404 | .5477822 | .6079756 | .1663284 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4051.476 | 60120.35 | 6448.993 | 3321.290 | 5820.788 |
| #2 | 4062.278 | 60186.14 | 6427.405 | 3318.911 | 5833.733 |
| #3 | 4072.530 | 60934.86 | 6496.546 | 3355.125 | 5839.772 |

Sample Name: PB162869BS      Acquired: 8/23/2024 11:49:34      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    | .8553827 | 2.093734 | 1.020519 | 2.130849 | .8285048 | 2.015721 |
| Stddev | .0032357 | .038157  | .002278  | .005463  | .0028750 | .019508  |
| %RSD   | .3782720 | 1.822454 | .2232437 | .2563850 | .3470080 | .9678016 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8516494 | 2.051141 | 1.018585 | 2.125399 | .8251982 | 2.035799 |
| #2 | .8573778 | 2.105264 | 1.019942 | 2.130823 | .8299027 | 1.996837 |
| #3 | .8571208 | 2.124796 | 1.023031 | 2.136325 | .8304135 | 2.014527 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2064586 | .2031855 | .2017675 | 1.118839 | .3997380 | .2061510 |
| Stddev | .0009355 | .0017871 | .0004190 | .008948  | .0003126 | .0003592 |
| %RSD   | .4531296 | .8795364 | .2076746 | .7997185 | .0782057 | .1742399 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2054963 | .2025207 | .2020501 | 1.110581 | .3998422 | .2060194 |
| #2 | .2073648 | .2018260 | .2012861 | 1.128345 | .3999852 | .2058761 |
| #3 | .2065146 | .2052097 | .2019664 | 1.117590 | .3993866 | .2065574 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3208592 | 2.990027 | .2056059 | 2.032621 | .5171987 | .0746616 |
| Stddev | .0001279 | .024425  | .0014781 | .021161  | .0003298 | .0003636 |
| %RSD   | .0398761 | .8168910 | .7189254 | 1.041046 | .0637753 | .4869398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3209862 | 3.005965 | .2062792 | 2.022456 | .5175065 | .0750510 |
| #2 | .3207303 | 3.002209 | .2039109 | 2.056946 | .5168505 | .0743310 |
| #3 | .3208612 | 2.961906 | .2066275 | 2.018461 | .5172392 | .0746030 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.854112 | .2910180 | .2012605 | 9.552477 | .2802257 | .4029679 |
| Stddev | .015953  | .0039380 | .0000324 | .070749  | .0021621 | .0010515 |
| %RSD   | .5589488 | 1.353191 | .0160788 | .7406311 | .7715584 | .2609260 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.865471 | .2954911 | .2012381 | 9.633159 | .2791710 | .4018171 |
| #2 | 2.860991 | .2880735 | .2012459 | 9.501037 | .2787932 | .4032081 |
| #3 | 2.835873 | .2894892 | .2012976 | 9.523236 | .2827127 | .4038784 |

Sample Name: PB162869BS      Acquired: 8/23/2024 11:49:34      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    | .7012194 | .1947422 | F .6385123 | 6.079963 | F -.009128 | .1800081 |
| Stddev | .0011718 | .0007269 | .0078794   | .019736  | .001997    | .0074192 |
| %RSD   | .1671022 | .3732368 | 1.234033   | .3246013 | 21.87485   | 4.121611 |
| #1     | .7001316 | .1955814 | .6433656   | 6.060210 | -.008420   | .1838261 |
| #2     | .7010666 | .1943098 | .6427504   | 6.079999 | -.007581   | .1714574 |
| #3     | .7024601 | .1943355 | .6294208   | 6.099681 | -.011382   | .1847408 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1951424 |
| Stddev | .0005059 |
| %RSD   | .2592507 |
| #1     | .1956648 |
| #2     | .1951076 |
| #3     | .1946548 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4041.278 | 61736.99 | 6800.541 | 3342.895 | 5752.844 |
| Stddev    | 5.812    | 414.26   | 50.234   | 24.161   | 9.934    |
| %RSD      | .1438039 | .6710100 | .7386813 | .7227586 | .1726830 |
| #1        | 4041.016 | 61261.58 | 6784.653 | 3315.608 | 5742.514 |
| #2        | 4035.603 | 61928.87 | 6856.798 | 3351.505 | 5753.691 |
| #3        | 4047.217 | 62020.52 | 6760.172 | 3361.572 | 5762.328 |

Sample Name: P3684-03      Acquired: 8/23/2024 11:53:44      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    | .0017311 | .0007526 | .0012503 | .0051782 | .0037240 | .1140210 | .2876862 |
| Stddev | .0020776 | .0011256 | .0013539 | .0004418 | .0010333 | .0138773 | .0023297 |
| %RSD   | 120.0157 | 149.5552 | 108.2866 | 8.531251 | 27.74752 | 12.17086 | .8098193 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040420 | -.000404 | .0009040 | .0049237 | .0032871 | .1208701 | .2903734 |
| #2 | .0011339 | .001844  | .0001032 | .0049227 | .0029808 | .0980506 | .2862344 |
| #3 | .0000175 | .000818  | .0027438 | .0056884 | .0049039 | .1231422 | .2864507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000137 | -.000053 | 6.481002 | .0053345 | -.000016 | .0078286 | .6563145 |
| Stddev | .0000446 | .000052  | .033686  | .0001540 | .000119  | .0001645 | .0116200 |
| %RSD   | 326.4570 | 98.00399 | .5197729 | 2.887467 | 733.3047 | 2.100763 | 1.770490 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000006 | -.000019 | 6.518942 | .0053903 | .000032  | .0077472 | .6429921 |
| #2 | .000065  | -.000113 | 6.469462 | .0054528 | .000072  | .0080179 | .6643579 |
| #3 | -.000018 | -.000027 | 6.454602 | .0051603 | -.000152 | .0077208 | .6615935 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0411518 | .4317659 | .0032678 | -.000803 | 663.5196 | -.002007 | 5.979417 |
| Stddev | .0005060 | .0273291 | .0003316 | .000433  | 8.0497   | .005425  | .007791  |
| %RSD   | 1.229667 | 6.329621 | 10.14720 | 53.92859 | 1.213175 | 270.2997 | .1302963 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0405987 | .4514268 | .0032233 | -.001132 | 665.1933 | .002190  | 5.982638 |
| #2 | .0415916 | .4433123 | .0029606 | -.000312 | 654.7647 | -.008132 | 5.970531 |
| #3 | .0412651 | .4005586 | .0036193 | -.000964 | 670.6008 | -.000079 | 5.985080 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.47640 | .1202848 | .2406654 | -.000410 | -.000580 | .1783232 | .5214352 |
| Stddev | .08027   | .0016782 | .0000230 | .000502  | .001284  | .0123174 | .0011727 |
| %RSD   | .5545076 | 1.395215 | .0095709 | 122.5941 | 221.2831 | 6.907336 | .2249017 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.50385 | .1209933 | .2406393 | -.000850 | -.001489 | .1653962 | .5222418 |
| #2 | 14.53935 | .1183686 | .2406740 | -.000515 | .000889  | .1899236 | .5200900 |
| #3 | 14.38601 | .1214927 | .2406829 | .000137  | -.001142 | .1796497 | .5219739 |

Sample Name: P3684-03      Acquired: 8/23/2024 11:53:44      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    | 3.204614 | .0045802 | .0211001 |
| Stddev | .006077  | .0069083 | .0000656 |
| %RSD   | .1896434 | 150.8304 | .3107802 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.208841 | .0084111 | .0210926 |
| #2 | 3.207351 | .0087243 | .0211691 |
| #3 | 3.197649 | -.003395 | .0210386 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4026.192 | 55203.43 | 6870.869 | 3071.455 | 5405.567 |
| Stddev    | 10.574   | 120.02   | 49.002   | 7.933    | 13.138   |
| %RSD      | .2626398 | .2174090 | .7131889 | .2582882 | .2430369 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4014.054 | 55065.51 | 6825.604 | 3065.413 | 5391.459 |
| #2 | 4031.116 | 55284.09 | 6922.904 | 3080.439 | 5407.794 |
| #3 | 4033.407 | 55260.70 | 6864.099 | 3068.513 | 5417.449 |

Sample Name: P3684-04      Acquired: 8/23/2024 11:58:11      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    | .0435009 | -.002105 | .0006241 | .0011701 | -.000952 | .2513669 |
| Stddev | .0032773 | .001204  | .0007727 | .0032992 | .000276  | .0069405 |
| %RSD   | 7.533791 | 57.18063 | 123.8084 | 281.9636 | 28.99912 | 2.761117 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0404363 | -.001659 | .0003406 | .0040216 | -.001201 | .2593174 |
| #2 | .0431106 | -.001188 | .0000332 | .0019320 | -.001000 | .2465176 |
| #3 | .0469559 | -.003468 | .0014984 | -.002443 | -.000655 | .2482659 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6960484 | .0033053 | .0012917 | 55.44090 | .0020257 | .0135612 |
| Stddev | .0034786 | .0000367 | .0000885 | .24908   | .0003766 | .0003332 |
| %RSD   | .4997704 | 1.109899 | 6.851225 | .4492725 | 18.59057 | 2.457136 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6921307 | .0032636 | .0012825 | 55.16986 | .0023440 | .0133340 |
| #2 | .6972396 | .0033200 | .0012082 | 55.65975 | .0021231 | .0134058 |
| #3 | .6987750 | .0033324 | .0013845 | 55.49311 | .0016099 | .0139437 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083462 | .2217939 | .4706708 | 27.56197 | .0209297 | -.000600 |
| Stddev | .0008347 | .0052607 | .0011555 | .16871   | .0000986 | .000451  |
| %RSD   | 10.00034 | 2.371891 | .2454937 | .6121039 | .4709268 | 75.06275 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0075065 | .2213333 | .4693475 | 27.43350 | .0208936 | -.000484 |
| #2 | .0083564 | .2167786 | .4714799 | 27.75303 | .0210412 | -.001098 |
| #3 | .0091757 | .2272697 | .4711848 | 27.49938 | .0208542 | -.000219 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 925.2436 | .0103861 | .5799743 | 26.24179 | .2832099 | .0010899 |
| Stddev | 7.8047   | .0041641 | .0030495 | .32444   | .0052085 | .0004987 |
| %RSD   | .8435257 | 40.09262 | .5258035 | 1.236330 | 1.839111 | 45.75523 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 917.7985 | .0097097 | .5827212 | 26.20304 | .2822003 | .0006942 |
| #2 | 924.5684 | .0066017 | .5805089 | 25.93847 | .2888493 | .0016501 |
| #3 | 933.3639 | .0148470 | .5766928 | 26.58386 | .2785800 | .0009255 |

Sample Name: P3684-04      Acquired: 8/23/2024 11:58:11      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    | -.002404 | .0005412 | F 10.96341 | .2259339 | 7.969232 | .0392027 |
| Stddev | .000799  | .0013857 | .14625     | .0051452 | .077963  | .0038554 |
| %RSD   | 33.23692 | 256.0332 | 1.333943   | 2.277311 | .9782941 | 9.834587 |
| #1     | -.002616 | -.001050 | 10.99431   | .2264149 | 7.903809 | .0348077 |
| #2     | -.001520 | .001191  | 10.80419   | .2205651 | 7.948390 | .0420142 |
| #3     | -.003075 | .001482  | 11.09174   | .2308217 | 8.055498 | .0407863 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5116213 |
| Stddev | .0023608 |
| %RSD   | .4614366 |
| #1     | .5088953 |
| #2     | .5129741 |
| #3     | .5129945 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3898.943 | 53478.77 | 6876.185 | 2994.530 | 5161.754 |
| Stddev    | 19.033   | 97.66    | 87.400   | 9.763    | 27.571   |
| %RSD      | .4881672 | .1826154 | 1.271048 | .3260406 | .5341330 |
| #1        | 3914.457 | 53591.22 | 6927.512 | 2989.681 | 5185.823 |
| #2        | 3904.668 | 53429.90 | 6775.270 | 3005.768 | 5167.766 |
| #3        | 3877.704 | 53415.19 | 6925.774 | 2988.139 | 5131.674 |

Sample Name: P3684-06      Acquired: 8/23/2024 12:02:37      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    | -.008641 | .0035349 | .0516810 | -.003056 | .0094223 | .0766070 |
| Stddev | .001931  | .0028154 | .0000884 | .001574  | .0029387 | .0286844 |
| %RSD   | 22.34224 | 79.64501 | .1709954 | 51.51464 | 31.18853 | 37.44359 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006741 | .0060775 | .0516627 | -.001406 | .0064502 | .0604901 |
| #2 | -.008581 | .0040180 | .0516032 | -.003219 | .0094903 | .0596059 |
| #3 | -.010601 | .0005093 | .0517771 | -.004542 | .0123264 | .1097249 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4782020 | .0006871 | .0006789 | 309.4690 | .0050992 | .0194481 |
| Stddev | .0005837 | .0000509 | .0000804 | .2846    | .0007645 | .0002829 |
| %RSD   | .1220726 | 7.414278 | 11.84414 | .0919488 | 14.99274 | 1.454494 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4775594 | .0007068 | .0006796 | 309.1788 | .0044878 | .0195460 |
| #2 | .4786996 | .0006292 | .0005982 | 309.4807 | .0059563 | .0191292 |
| #3 | .4783471 | .0007252 | .0007590 | 309.7475 | .0048534 | .0196689 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041750 | 57.10267 | .8159693 | 11.17029 | .1086940 | .0013700 |
| Stddev | .0009310 | .52066   | .0012735 | .03921   | .0004360 | .0001681 |
| %RSD   | 22.29850 | .9117990 | .1560682 | .3510341 | .4011096 | 12.27321 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0041324 | 57.31039 | .8150256 | 11.16318 | .1086887 | .0011810 |
| #2 | .0032661 | 57.48740 | .8174178 | 11.21257 | .1082607 | .0015032 |
| #3 | .0051266 | 56.51021 | .8154646 | 11.13512 | .1091326 | .0014257 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 817.5584 | .0183537 | 6.078284 | 25.95521 | .2149762 | .0035079 |
| Stddev | 5.2353   | .0011644 | .016973  | .25054   | .0004998 | .0008256 |
| %RSD   | .6403614 | 6.344325 | .2792345 | .9652603 | .2324746 | 23.53578 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 813.7941 | .0189026 | 6.058974 | 26.05041 | .2155453 | .0035781 |
| #2 | 823.5370 | .0191422 | 6.085043 | 26.14419 | .2147747 | .0026495 |
| #3 | 815.3440 | .0170163 | 6.090836 | 25.67103 | .2146087 | .0042962 |

Sample Name: P3684-06      Acquired: 8/23/2024 12:02:37      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    | -0.001888 | -0.004201 | 2.630547 | .0660560 | F 23.60422 | .0823257 |
| Stddev | .000494   | .001088   | .036314  | .0016366 | .17510     | .0071892 |
| %RSD   | 26.17825  | 25.90418  | 1.380479 | 2.477599 | .7418236   | 8.732612 |

|    |           |           |          |          |          |          |
|----|-----------|-----------|----------|----------|----------|----------|
| #1 | -0.001860 | -0.005442 | 2.637890 | .0654595 | 23.45840 | .0795377 |
| #2 | -0.002395 | -0.003748 | 2.662628 | .0679071 | 23.55583 | .0769481 |
| #3 | -0.001408 | -0.003411 | 2.591123 | .0648012 | 23.79843 | .0904913 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.445408 |
| Stddev | .017643  |
| %RSD   | .3239933 |

|    |          |
|----|----------|
| #1 | 5.454334 |
| #2 | 5.456804 |
| #3 | 5.425086 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3874.510 | 54859.61 | 6784.899 | 3013.323 | 5124.941 |
| Stddev    | 8.219    | 250.67   | 41.233   | 19.128   | 8.997    |
| %RSD      | .2121249 | .4569344 | .6077232 | .6347848 | .1755545 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3876.199 | 54847.88 | 6818.290 | 3025.971 | 5128.427 |
| #2 | 3881.753 | 54615.01 | 6797.596 | 2991.317 | 5131.673 |
| #3 | 3865.578 | 55115.94 | 6738.810 | 3022.680 | 5114.723 |

Sample Name: P3685-02      Acquired: 8/23/2024 12:07:10      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    | -.004466 | .0008765 | .0078556 | .0002632 | -.000958 | -.013934 | .3968900 |
| Stddev | .002367  | .0001330 | .0021417 | .0007048 | .000939  | .018920  | .0048961 |
| %RSD   | 53.01250 | 15.17699 | 27.26353 | 267.7922 | 97.97624 | 135.7788 | 1.233625 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002045 | .0007309 | .0065139 | .0000786 | -.000202 | -.035274 | .3930309 |
| #2 | -.006776 | .0009918 | .0067274 | .0010419 | -.000664 | .000786  | .3952416 |
| #3 | -.004576 | .0009067 | .0103256 | -.000331 | -.002008 | -.007315 | .4023977 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000688 | .0016731 | 138.9152 | .0024644 | .0134237 | .0216929 | .8510406 |
| Stddev | .0000078 | .0001039 | .9237    | .0002686 | .0001193 | .0003469 | .0120660 |
| %RSD   | 11.41252 | 6.210256 | .6649133 | 10.90014 | .8885107 | 1.598906 | 1.417791 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000607 | .0016225 | 138.4489 | .0026178 | .0134789 | .0213502 | .8646537 |
| #2 | .0000764 | .0016041 | 138.3177 | .0026212 | .0135054 | .0216849 | .8416649 |
| #3 | .0000692 | .0017926 | 139.9791 | .0021542 | .0132868 | .0220437 | .8468031 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.708511 | 13.96733 | .0197124 | -.000841 | 590.4909 | .0006170 | .2298090 |
| Stddev | .013533  | .11296   | .0005245 | .000176  | 4.2909   | .0010856 | .0014123 |
| %RSD   | .7920678 | .8087786 | 2.660724 | 20.91355 | .7266650 | 175.9521 | .6145390 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.701764 | 13.88022 | .0191187 | -.000939 | 585.6406 | .0015087 | .2311372 |
| #2 | 1.699678 | 13.92679 | .0201126 | -.000946 | 592.0402 | -.000592 | .2299644 |
| #3 | 1.724090 | 14.09497 | .0199060 | -.000638 | 593.7921 | .000934  | .2283255 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.030617 | .0670830 | .0004730 | -.002257 | -.001852 | .9471496 | .0006725 |
| Stddev | .028434  | .0004549 | .0000885 | .000271  | .002488  | .0043042 | .0042686 |
| %RSD   | 1.400256 | .6780594 | 18.71968 | 12.00982 | 134.3402 | .4544406 | 634.7901 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.029618 | .0667071 | .0005743 | -.002360 | -.003798 | .9520748 | -.002876 |
| #2 | 2.059538 | .0675887 | .0004344 | -.002461 | -.002710 | .9441103 | -.000516 |
| #3 | 2.002696 | .0669534 | .0004103 | -.001949 | .000952  | .9452635 | .005409  |

Sample Name: P3685-02      Acquired: 8/23/2024 12:07:10      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    | 1.376613 | .0105267 | .2970278 |
| Stddev | .007866  | .0058474 | .0024561 |
| %RSD   | .5714284 | 55.54811 | .8269016 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.385201 | .0051905 | .2954027 |
| #2 | 1.374880 | .0167774 | .2958274 |
| #3 | 1.369758 | .0096121 | .2998533 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3990.541 | 56036.08 | 6627.805 | 3086.971 | 5280.638 |
| Stddev    | 10.301   | 52.57    | 60.417   | 8.873    | 17.666   |
| %RSD      | .2581310 | .0938148 | .9115620 | .2874219 | .3345485 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3978.739 | 56048.21 | 6655.999 | 3076.967 | 5260.246 |
| #2 | 3997.721 | 55978.51 | 6668.970 | 3090.059 | 5291.297 |
| #3 | 3995.164 | 56081.53 | 6558.445 | 3093.887 | 5290.372 |

Sample Name: CCV03      Acquired: 8/23/2024 12:11:36      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.020610 | 5.176522 | 4.962744 | 5.078003 | 5.015866 | 9.958597 | 9.896881 |
| Stddev | .010170  | .053159  | .014703  | .019655  | .018104  | .008315  | .011026  |
| %RSD   | .2025689 | 1.026929 | .2962663 | .3870519 | .3609258 | .0834936 | .1114046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.032317 | 5.214828 | 4.979214 | 5.096441 | 5.036755 | 9.961791 | 9.907452 |
| #2 | 5.015555 | 5.198907 | 4.958076 | 5.080242 | 5.006115 | 9.964840 | 9.897739 |
| #3 | 5.013957 | 5.115831 | 4.950941 | 5.057324 | 5.004728 | 9.949158 | 9.885451 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2520580 | 2.494667 | 24.95468 | .9966308 | 2.484079 | 1.254323 | 4.995419 |
| Stddev | .0013338 | .003501  | .05555   | .0048540 | .003093  | .002938  | .040059  |
| %RSD   | .5291430 | .1403514 | .2226089 | .4870416 | .1245141 | .2341911 | .8019092 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2508250 | 2.498622 | 25.01844 | .9910563 | 2.487004 | 1.257688 | 5.014603 |
| #2 | .2534737 | 2.493415 | 24.91674 | .9989133 | 2.484390 | 1.252267 | 4.949376 |
| #3 | .2518752 | 2.491964 | 24.92885 | .9999229 | 2.480842 | 1.253016 | 5.022279 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.487736 | 24.70474 | 2.488118 | 1.254833 | 25.69627 | 2.475045 | 2.501865 |
| Stddev | .005384  | .06959   | .003702  | .002745  | .12668   | .011270  | .009907  |
| %RSD   | .2164390 | .2817058 | .1487711 | .2187280 | .4929883 | .4553450 | .3959899 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.492585 | 24.78492 | 2.492354 | 1.252526 | 25.81918 | 2.487150 | 2.507622 |
| #2 | 2.488681 | 24.66933 | 2.486494 | 1.254106 | 25.56613 | 2.473130 | 2.507548 |
| #3 | 2.481941 | 24.65996 | 2.485505 | 1.257869 | 25.70349 | 2.464855 | 2.490425 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.59690 | 5.004553 | 5.037657 | 5.000128 | 4.969339 | 4.845825 | 5.080894 |
| Stddev | .17222   | .033763  | .014597  | .016289  | .012510  | .017927  | .007184  |
| %RSD   | .6728082 | .6746509 | .2897588 | .3257652 | .2517408 | .3699433 | .1413876 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.63928 | 4.971914 | 5.053926 | 5.012588 | 4.983759 | 4.865946 | 5.079828 |
| #2 | 25.40744 | 5.039338 | 5.033339 | 5.006099 | 4.962856 | 4.831555 | 5.088551 |
| #3 | 25.74397 | 5.002406 | 5.025707 | 4.981696 | 4.961401 | 4.839973 | 5.074302 |

Sample Name: CCV03      Acquired: 8/23/2024 12:11:36      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.897239 | 4.833859 | 4.974509 |
| Stddev | .008034  | .006551  | .057175  |
| %RSD   | .1640419 | .1355194 | 1.149360 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.906457 | 4.833431 | 4.919066 |
| #2 | 4.893529 | 4.827533 | 5.033271 |
| #3 | 4.891730 | 4.840614 | 4.971191 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4122.142 | 57920.69 | 6544.197 | 3168.209 | 5714.759 |
| Stddev    | 21.482   | 166.76   | 34.315   | 5.034    | 29.447   |
| %RSD      | .5211264 | .2879054 | .5243549 | .1589029 | .5152747 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4098.064 | 58001.37 | 6579.663 | 3162.672 | 5683.136 |
| #2 | 4129.019 | 58031.77 | 6511.163 | 3169.443 | 5719.749 |
| #3 | 4139.342 | 57728.94 | 6541.766 | 3172.511 | 5741.391 |

Sample Name: CCB03      Acquired: 8/23/2024 12:15:46      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000582 | -.001034 | .0002672 | .0013118 | -.001136 | .0072820 | .0034704 |
| Stddev | .001884  | .001709  | .0017483 | .0016866 | .001057  | .0025962 | .0028146 |
| %RSD   | 323.6201 | 165.3043 | 654.4067 | 128.5750 | 93.07718 | 35.65231 | 81.10230 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002691 | .000274  | -.000221 | .0029325 | .000085  | .0068642 | .0057990 |
| #2 | .000933  | -.000408 | -.001185 | .0014367 | -.001726 | .0049200 | .0042695 |
| #3 | .000012  | -.002967 | .002208  | -.000434 | -.001766 | .0100618 | .0003427 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000178 | -.000061 | .0167772 | .0004390 | .0002202 | .0001325 | .0003859 |
| Stddev | .0000120 | .000042  | .0111864 | .0003593 | .0001233 | .0002324 | .0039075 |
| %RSD   | 67.13394 | 68.41417 | 66.67618 | 81.84720 | 56.01854 | 175.3858 | 1012.545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000089 | -.000013 | .0129569 | .0003113 | .0001105 | -.000040 | .0045461 |
| #2 | .0000131 | -.000084 | .0293733 | .0008448 | .0003537 | .000041  | -.003207 |
| #3 | .0000314 | -.000086 | .0080014 | .0001610 | .0001963 | .000397  | -.000181 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004182 | .0172492 | .0002281 | -.000578 | .5612000 | -.003424 | .0011492 |
| Stddev | .0002834 | .0127374 | .0001223 | .000398  | .0198075 | .005549  | .0003926 |
| %RSD   | 67.76944 | 73.84347 | 53.62657 | 68.81453 | 3.529496 | 162.0540 | 34.16441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004372 | .0151438 | .0000873 | -.000141 | .5384333 | .002518  | .0014645 |
| #2 | .0006915 | .0056956 | .0003076 | -.000674 | .5706872 | -.004318 | .0007094 |
| #3 | .0001257 | .0309081 | .0002896 | -.000920 | .5744795 | -.008472 | .0012735 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5502755 | .0050640 | .0001790 | .0077715 | -.000598 | .0014547 | -.000882 |
| Stddev | .0394294 | .0005868 | .0001716 | .0006634 | .000303  | .0112602 | .000993  |
| %RSD   | 7.165388 | 11.58683 | 95.88647 | 8.535972 | 50.74439 | 774.0377 | 112.5641 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5092089 | .0047904 | .0003633 | .0070855 | -.000622 | -.001855 | .000246  |
| #2 | .5537843 | .0057376 | .0000237 | .0078192 | -.000889 | -.007779 | -.001266 |
| #3 | .5878331 | .0046640 | .0001500 | .0084096 | -.000283 | .013999  | -.001625 |

Sample Name: CCB03      Acquired: 8/23/2024 12:15:46      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   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001823 | -.000001 | -.000078 |
| Stddev | .001560  | .006576  | .000057  |
| %RSD   | 85.52631 | 475981.0 | 73.71157 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000528 | .003006  | -.000096 |
| #2 | -.003554 | .004534  | -.000014 |
| #3 | -.001388 | -.007544 | -.000124 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4150.216 | 60137.46 | 6794.392 | 3324.352 | 5957.031 |
| Stddev    | 12.635   | 114.28   | 45.164   | 3.057    | 14.475   |
| %RSD      | .3044496 | .1900251 | .6647205 | .0919507 | .2429963 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4138.671 | 60015.36 | 6749.153 | 3320.891 | 5945.794 |
| #2 | 4148.264 | 60241.84 | 6794.544 | 3326.681 | 5951.933 |
| #3 | 4163.714 | 60155.18 | 6839.480 | 3325.484 | 5973.365 |

Sample Name: P3704-03A      Acquired: 8/23/2024 12:20:10      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    | .8909891 | 2.031909 | 1.032010 | 2.192620 | .8379494 | 2.340334 | .8791368 |
| Stddev | .0057879 | .008362  | .009648  | .011093  | .0071950 | .009563  | .0035146 |
| %RSD   | .6496074 | .4115434 | .9348695 | .5059047 | .8586435 | .4086045 | .3997842 |
| #1     | .8963838 | 2.035316 | 1.036914 | 2.203838 | .8430511 | 2.331578 | .8751730 |
| #2     | .8917085 | 2.038030 | 1.038220 | 2.192364 | .8410772 | 2.338885 | .8803642 |
| #3     | .8848751 | 2.022381 | 1.020895 | 2.181657 | .8297199 | 2.350538 | .8818731 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2045971 | .2114687 | 61.68458 | .4182510 | .2164837 | .3289332 | 3.235961 |
| Stddev | .0022731 | .0019397 | .16132   | .0009287 | .0018664 | .0025427 | .029033  |
| %RSD   | 1.110990 | .9172459 | .2615188 | .2220398 | .8621279 | .7730063 | .8971838 |
| #1     | .2021132 | .2132143 | 61.49936 | .4174160 | .2179839 | .3312806 | 3.257162 |
| #2     | .2051045 | .2118112 | 61.76010 | .4180857 | .2170735 | .3292867 | 3.247850 |
| #3     | .2065736 | .2093806 | 61.79428 | .4192512 | .2143937 | .3262323 | 3.202871 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5896758 | 15.61543 | .5390738 | .0776652 | 654.5095 | .3108272 | 1.585092 |
| Stddev | .0019245 | .09464   | .0058774 | .0004818 | 4.8432   | .0060182 | .006404  |
| %RSD   | .3263576 | .6060563 | 1.090273 | .6203831 | .7399708 | 1.936199 | .4040246 |
| #1     | .5874628 | 15.51589 | .5435572 | .0771160 | 658.5622 | .3040798 | 1.579743 |
| #2     | .5906076 | 15.70426 | .5412442 | .0780171 | 655.8207 | .3127609 | 1.583345 |
| #3     | .5909569 | 15.62614 | .5324199 | .0778625 | 649.1458 | .3156409 | 1.592189 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.11811 | .3131078 | .4172846 | .7389163 | .1990663 | 4.762334 | 6.821231 |
| Stddev | .13231   | .0039118 | .0034409 | .0058072 | .0007634 | .012443  | .058940  |
| %RSD   | .9371336 | 1.249354 | .8245919 | .7859114 | .3835011 | .2612711 | .8640632 |
| #1     | 14.11882 | .3091238 | .4201372 | .7430377 | .1988379 | 4.775236 | 6.865601 |
| #2     | 14.25006 | .3132565 | .4182534 | .7414364 | .1984432 | 4.761360 | 6.843738 |
| #3     | 13.98545 | .3169432 | .4134631 | .7322747 | .1999179 | 4.750408 | 6.754354 |

Sample Name: P3704-03A      Acquired: 8/23/2024 12:20:10      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    | .7285814 | .2036976 | .6732685 |
| Stddev | .0051296 | .0022822 | .0027344 |
| %RSD   | .7040546 | 1.120381 | .4061408 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7307063 | .2011919 | .6701251 |
| #2 | .7323072 | .2056572 | .6750977 |
| #3 | .7227308 | .2042438 | .6745828 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3921.864 | 55605.96 | 6560.140 | 3104.181 | 5216.051 |
| Stddev    | 31.260   | 134.20   | 39.304   | 9.572    | 46.330   |
| %RSD      | .7970592 | .2413410 | .5991280 | .3083484 | .8882243 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3889.829 | 55459.76 | 6601.234 | 3095.160 | 5171.954 |
| #2 | 3923.476 | 55634.59 | 6556.275 | 3114.222 | 5211.870 |
| #3 | 3952.286 | 55723.54 | 6522.912 | 3103.162 | 5264.331 |

Sample Name: PB162890TB      Acquired: 8/23/2024 12:24:28      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002208 | -.001020 | -.000932 | .0049593 | -.000299 | .0087943 | .0047481 |
| Stddev | .002112  | .001476  | .002008  | .0013781 | .001559  | .0077273 | .0023214 |
| %RSD   | 95.65477 | 144.7843 | 215.4346 | 27.78751 | 522.0049 | 87.86651 | 48.89184 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000103  | .000525  | -.001844 | .0033992 | .000792  | .0095673 | .0021151 |
| #2 | -.002689 | -.002416 | .001370  | .0060105 | .000397  | .0161061 | .0056292 |
| #3 | -.004038 | -.001168 | -.002322 | .0054682 | -.002085 | .0007096 | .0064999 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000004 | -.000185 | .0174443 | .0022196 | .0000849 | .0005102 | .0288908 |
| Stddev | .000044  | .000107  | .0189241 | .0005924 | .0002565 | .0001991 | .0116353 |
| %RSD   | 1071.358 | 57.66421 | 108.4833 | 26.69134 | 302.2933 | 39.02888 | 40.27322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000040  | -.000216 | -.002188 | .0017178 | .0000286 | .0002976 | .0352684 |
| #2 | -.000048 | -.000067 | .035571  | .0020678 | .0003648 | .0005408 | .0154612 |
| #3 | -.000005 | -.000274 | .018950  | .0028732 | -.000139 | .0006923 | .0359428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017702 | .0138560 | .0021544 | -.000768 | 881.1999 | -.002323 | .0021915 |
| Stddev | .0005652 | .0111983 | .0002560 | .000337  | 4.5951   | .002016  | .0003922 |
| %RSD   | 31.92645 | 80.81888 | 11.88036 | 43.93294 | .5214610 | 86.79995 | 17.89869 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011237 | .0029250 | .0024159 | -.000426 | 878.3083 | -.004632 | .0020084 |
| #2 | .0021702 | .0253037 | .0021429 | -.000778 | 886.4985 | -.000909 | .0026418 |
| #3 | .0020168 | .0133394 | .0019044 | -.001100 | 878.7929 | -.001428 | .0019242 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3101002 | -.000389 | .0009007 | .0018180 | -.001017 | .0298517 | .0115681 |
| Stddev | .0614002 | .000739  | .0001976 | .0010892 | .000434  | .0140265 | .0024702 |
| %RSD   | 19.80012 | 189.7613 | 21.94130 | 59.91221 | 42.74249 | 46.98709 | 21.35384 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2399413 | .000344  | .0009843 | .0029924 | -.001221 | .0459774 | .0104061 |
| #2 | .3540275 | -.000379 | .0010429 | .0008409 | -.000517 | .0230984 | .0144050 |
| #3 | .3363317 | -.001133 | .0006751 | .0016207 | -.001311 | .0204794 | .0098931 |

Sample Name: PB162890TB      Acquired: 8/23/2024 12:24:28      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0322734 | -.002670 | -.000131 |
| Stddev | .0009722 | .002103  | .000146  |
| %RSD   | 3.012410 | 78.78903 | 111.5284 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0333393 | -.002453 | -.000208 |
| #2 | .0320454 | -.000683 | -.000221 |
| #3 | .0314354 | -.004873 | .000037  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3858.124 | 54983.41 | 6645.760 | 3050.009 | 5153.564 |
| Stddev    | 30.208   | 137.56   | 43.044   | 10.902   | 36.424   |
| %RSD      | .7829822 | .2501827 | .6476850 | .3574317 | .7067668 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3838.853 | 54896.24 | 6672.308 | 3042.190 | 5127.076 |
| #2 | 3842.581 | 54912.00 | 6596.097 | 3045.375 | 5138.516 |
| #3 | 3892.940 | 55141.99 | 6668.876 | 3062.463 | 5195.101 |

Sample Name: P3580-08      Acquired: 8/23/2024 12:41:04      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    | .0025307 | .0044212 | .0737520 | -.004963 | -.000923 | 41.41875 | .1519750 |
| Stddev | .0014998 | .0019451 | .0016555 | .002188  | .001248  | .10951   | .0017215 |
| %RSD   | 59.26242 | 43.99339 | 2.244658 | 44.07891 | 135.3154 | .2643917 | 1.132777 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011876 | .0066672 | .0755669 | -.002437 | -.000452 | 41.29394 | .1503123 |
| #2 | .0041490 | .0032940 | .0733646 | -.006228 | .000023  | 41.46355 | .1518630 |
| #3 | .0022555 | .0033025 | .0723246 | -.006224 | -.002338 | 41.49875 | .1537498 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017673 | -.000733 | 3.001059 | .0947132 | .0225291 | .1683449 | 47.81254 |
| Stddev | .0000410 | .000047  | .017126  | .0001349 | .0003033 | .0018739 | .40275   |
| %RSD   | 2.318868 | 6.381422 | .5706684 | .1424645 | 1.346445 | 1.113103 | .8423471 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017200 | -.000688 | 2.992316 | .0945969 | .0227146 | .1703611 | 47.98354 |
| #2 | .0017897 | -.000782 | 2.990069 | .0946815 | .0221790 | .1680171 | 47.35251 |
| #3 | .0017922 | -.000729 | 3.020792 | .0948611 | .0226936 | .1666566 | 48.10158 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4003837 | 10.19380 | .0617270 | .0010668 | .9726461 | .0804304 | .2373784 |
| Stddev | .0012249 | .05153   | .0009196 | .0001656 | .0139414 | .0027423 | .0009468 |
| %RSD   | .3059240 | .5054912 | 1.489838 | 15.52513 | 1.433346 | 3.409577 | .3988777 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3991014 | 10.18346 | .0627473 | .0012488 | .9776992 | .0797981 | .2376969 |
| #2 | .4005082 | 10.14823 | .0609620 | .0010265 | .9568828 | .0834337 | .2363133 |
| #3 | .4015417 | 10.24971 | .0614718 | .0009250 | .9833563 | .0780595 | .2381249 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.482839 | -.015554 | .0002731 | .0024230 | .6153528 | 9.176846 | .3509900 |
| Stddev | .037797  | .000580  | .0002612 | .0005370 | .0012873 | .064421  | .0028310 |
| %RSD   | 1.085237 | 3.730127 | 95.64181 | 22.16081 | .2092000 | .7019993 | .8065697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.455946 | -.014898 | .0003965 | .0024620 | .6149414 | 9.199897 | .3537409 |
| #2 | 3.466516 | -.016001 | -.000027 | .0018676 | .6167955 | 9.104070 | .3480852 |
| #3 | 3.526055 | -.015762 | .000450  | .0029393 | .6143215 | 9.226571 | .3511439 |

Sample Name: P3580-08      Acquired: 8/23/2024 12:41:04      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    | .6368737 | .0503606 | -.029591 |
| Stddev | .0053279 | .0012313 | .000382  |
| %RSD   | .8365793 | 2.445044 | 1.291475 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6428159 | .0515731 | -.029893 |
| #2 | .6325223 | .0491113 | -.029161 |
| #3 | .6352830 | .0503974 | -.029717 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4735.668 | 70887.88 | 8063.351 | 3901.112 | 5808.730 |
| Stddev    | 32.728   | 412.02   | 31.993   | 25.048   | 49.214   |
| %RSD      | .6910885 | .5812316 | .3967766 | .6420643 | .8472426 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4698.091 | 70719.56 | 8099.907 | 3892.821 | 5752.195 |
| #2 | 4750.979 | 71357.42 | 8040.455 | 3929.253 | 5832.008 |
| #3 | 4757.934 | 70586.67 | 8049.691 | 3881.260 | 5841.986 |

Sample Name: P3689-01      Acquired: 8/23/2024 12:45:19      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003497 | .0041093 | .0065436 | .0008620 | .0000424 | -.119594 | .4556836 |
| Stddev | .0014466 | .0005161 | .0022247 | .0011996 | .0017281 | .030530  | .0013957 |
| %RSD   | 413.6508 | 12.55957 | 33.99862 | 139.1632 | 4077.724 | 25.52788 | .3062776 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000319 | .0041558 | .0075853 | .0020498 | -.001056 | -.102660 | .4563244 |
| #2 | -.000641 | .0035715 | .0080563 | .0008852 | -.000851 | -.101284 | .4540826 |
| #3 | .002010  | .0046006 | .0039891 | -.000349 | .002034  | -.154838 | .4566437 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000233 | -.000278 | 279.3761 | .0036426 | .0261410 | -.000438 | 5.317834 |
| Stddev | .000006  | .000092  | .5357    | .0004136 | .0001601 | .000670  | .045791  |
| %RSD   | 2.783436 | 32.98632 | .1917621 | 11.35435 | .6123881 | 152.9893 | .8610779 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000225 | -.000215 | 279.8882 | .0032924 | .0263158 | -.000174 | 5.279367 |
| #2 | -.000235 | -.000236 | 278.8195 | .0040989 | .0261057 | .000060  | 5.305651 |
| #3 | -.000237 | -.000383 | 279.4206 | .0035366 | .0260015 | -.001200 | 5.368484 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.595383 | 13.90752 | .0318860 | -.000563 | 671.2097 | .0058059 | .3852976 |
| Stddev | .015144  | .04706   | .0003251 | .000221  | 6.3928   | .0028342 | .0003127 |
| %RSD   | .2706499 | .3383934 | 1.019682 | 39.35451 | .9524242 | 48.81652 | .0811698 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.608529 | 13.86985 | .0315993 | -.000756 | 666.8832 | .0027225 | .3851726 |
| #2 | 5.578824 | 13.89243 | .0322393 | -.000321 | 678.5526 | .0063977 | .3856535 |
| #3 | 5.598796 | 13.96027 | .0318195 | -.000610 | 668.1933 | .0082974 | .3850667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.567876 | .0251399 | .0035240 | -.002948 | -.003192 | 1.934364 | .1076162 |
| Stddev | .062023  | .0003319 | .0004472 | .000543  | .000911  | .027739  | .0012295 |
| %RSD   | 1.738376 | 1.320264 | 12.69047 | 18.41525 | 28.53008 | 1.433994 | 1.142455 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.502051 | .0253711 | .0031009 | -.002763 | -.003360 | 1.903790 | .1065054 |
| #2 | 3.576353 | .0247596 | .0034792 | -.003559 | -.002209 | 1.941383 | .1089372 |
| #3 | 3.625225 | .0252889 | .0039919 | -.002522 | -.004007 | 1.957919 | .1074060 |

Sample Name: P3689-01      Acquired: 8/23/2024 12:45:19      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.766805 | .0343871 | .7592063 |
| Stddev | .005156  | .0042764 | .0017979 |
| %RSD   | .2918296 | 12.43613 | .2368184 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.765802 | .0294554 | .7607032 |
| #2 | 1.772389 | .0366379 | .7572121 |
| #3 | 1.762224 | .0370681 | .7597037 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3893.511 | 54600.48 | 6705.738 | 3038.384 | 5137.057 |
| Stddev    | 2.858    | 309.01   | 16.389   | 2.031    | 6.668    |
| %RSD      | .0734019 | .5659519 | .2444013 | .0668419 | .1297944 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3893.691 | 54896.80 | 6687.961 | 3039.229 | 5138.302 |
| #2 | 3890.568 | 54624.48 | 6709.009 | 3039.855 | 5129.854 |
| #3 | 3896.275 | 54280.17 | 6720.245 | 3036.067 | 5143.014 |

Sample Name: P3694-02      Acquired: 8/23/2024 12:49:47      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    | -.003094 | .0007025 | .0280835 | -.000351 | .0013054 | -.072253 | .5531045 |
| Stddev | .001363  | .0009191 | .0003194 | .003000  | .0009580 | .007679  | .0016593 |
| %RSD   | 44.04208 | 130.8317 | 1.137224 | 855.0490 | 73.38634 | 10.62799 | .2999944 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003978 | .0012564 | .0278436 | -.003092 | .0013320 | -.063420 | .5547824 |
| #2 | -.001525 | .0012094 | .0279608 | -.000815 | .0003344 | -.077338 | .5514645 |
| #3 | -.003780 | -.000358 | .0284460 | .002854  | .0022498 | -.076001 | .5530666 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000399 | .0013720 | 193.6860 | .0021936 | .0145254 | .0165107 | .1103809 |
| Stddev | .0000211 | .0000593 | .2958    | .0002876 | .0000631 | .0006398 | .0062862 |
| %RSD   | 52.85268 | 4.318851 | .1527067 | 13.11125 | .4346890 | 3.875161 | 5.695010 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000168 | .0013958 | 193.3524 | .0025251 | .0145947 | .0157792 | .1070541 |
| #2 | .0000449 | .0013046 | 193.9160 | .0020108 | .0145101 | .0169661 | .1064572 |
| #3 | .0000581 | .0014157 | 193.7898 | .0020449 | .0144713 | .0167868 | .1176314 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8064643 | 49.09536 | .0095409 | -.000817 | 815.1843 | .0020241 | .3265732 |
| Stddev | .0018735 | .10399   | .0003451 | .000293  | 18.8832  | .0025727 | .0074848 |
| %RSD   | .2323057 | .2118047 | 3.616539 | 35.85642 | 2.316436 | 127.1044 | 2.291922 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8076825 | 49.14458 | .0095614 | -.001128 | 820.2316 | .0019852 | .3327825 |
| #2 | .8043070 | 48.97590 | .0098752 | -.000547 | 831.0310 | -.000529 | .3286748 |
| #3 | .8074033 | 49.16559 | .0091860 | -.000775 | 794.2903 | .004616  | .3182622 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.914908 | .0506660 | .0005504 | -.002742 | -.002941 | 1.016958 | .0087292 |
| Stddev | .091869  | .0009847 | .0000930 | .000585  | .000122  | .028657  | .0018800 |
| %RSD   | 1.553169 | 1.943547 | 16.90454 | 21.33080 | 4.135936 | 2.817949 | 21.53670 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.007222 | .0496327 | .0004466 | -.003409 | -.002802 | 1.036453 | .0074165 |
| #2 | 5.914011 | .0515936 | .0006263 | -.002497 | -.003026 | 1.030366 | .0078881 |
| #3 | 5.823491 | .0507717 | .0005782 | -.002319 | -.002996 | .984054  | .0108828 |

Sample Name: P3694-02      Acquired: 8/23/2024 12:49:47      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    | .7502936 | .0201185 | .2441218 |
| Stddev | .0014280 | .0031069 | .0006735 |
| %RSD   | .1903263 | 15.44297 | .2758793 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7517155 | .0219090 | .2443334 |
| #2 | .7488596 | .0219155 | .2433680 |
| #3 | .7503055 | .0165310 | .2446641 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4149.324 | 53998.27 | 6865.917 | 2997.647 | 5498.636 |
| Stddev    | 19.700   | 817.86   | 31.257   | 55.108   | 23.458   |
| %RSD      | .4747696 | 1.514611 | .4552417 | 1.838368 | .4266179 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4128.002 | 53346.03 | 6891.966 | 2952.113 | 5476.616 |
| #2 | 4166.850 | 53732.93 | 6874.528 | 2981.918 | 5523.307 |
| #3 | 4153.119 | 54915.86 | 6831.258 | 3058.909 | 5495.986 |

Sample Name: P3699-01DLX25      Acquired: 8/23/2024 12:54:16      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    | .0000793 | .0011696 | .0000658 | .0006011 | -.003095 | -.000032 | .0244519 |
| Stddev | .0006134 | .0016603 | .0006308 | .0009036 | .000635  | .012297  | .0018357 |
| %RSD   | 773.2765 | 141.9520 | 958.8016 | 150.3296 | 20.50093 | 38147.46 | 7.507231 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007657 | .0005411 | .0007810 | -.000369 | -.003691 | -.012735 | .0265332 |
| #2 | -.000416 | .0030523 | -.000173 | .000754  | -.003166 | .000823  | .0230638 |
| #3 | -.000112 | -.000085 | -.000411 | .001418  | -.002428 | .011815  | .0237587 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000840 | -.000110 | .0811448 | .0004583 | .0004626 | .0007931 | -.003835 |
| Stddev | .0000565 | .000094  | .0154276 | .0001389 | .0001092 | .0001942 | .007947  |
| %RSD   | 67.22746 | 85.53698 | 19.01247 | 30.29573 | 23.61247 | 24.48722 | 207.2395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000226 | -.000008 | .0633307 | .0005004 | .0005048 | .0008716 | .001881  |
| #2 | .0001338 | -.000128 | .0901202 | .0005713 | .0003385 | .0009357 | -.000475 |
| #3 | .0000956 | -.000195 | .0899836 | .0003033 | .0005444 | .0005719 | -.012910 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038331 | .0492498 | .0001891 | -.000178 | 45.13349 | .0001545 | .0178000 |
| Stddev | .0002373 | .0239106 | .0001737 | .000419  | .37380   | .0034900 | .0003263 |
| %RSD   | 6.190885 | 48.54959 | 91.88724 | 235.3937 | .8282109 | 2258.487 | 1.832950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036917 | .0291858 | .0003664 | .000177  | 45.55904 | -.003681 | .0181069 |
| #2 | .0041071 | .0428564 | .0001817 | -.000640 | 44.98324 | .001003  | .0174573 |
| #3 | .0037006 | .0757071 | .0000192 | -.000071 | 44.85820 | .003142  | .0178358 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.019481 | .0052420 | -.000070 | .0003292 | .0005842 | -.002347 | .0202764 |
| Stddev | .033226  | .0007155 | .000398  | .0005658 | .0020186 | .007595  | .0027109 |
| %RSD   | 3.259151 | 13.64980 | 568.3844 | 171.8757 | 345.5401 | 323.5639 | 13.36969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .981126  | .0047308 | .000152  | .0009558 | .0027291 | .000281  | .0185735 |
| #2 | 1.039466 | .0049354 | .000167  | -.000144 | -.001278 | -.010907 | .0188533 |
| #3 | 1.037852 | .0060597 | -.000530 | .000176  | .000302  | .003584  | .0234025 |

Sample Name: P3699-01DLX25      Acquired: 8/23/2024 12:54:16      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    | .0922669 | .0093880 | .0008920 |
| Stddev | .0003527 | .0037398 | .0000531 |
| %RSD   | .3822573 | 39.83595 | 5.949419 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0924574 | .0136957 | .0009192 |
| #2 | .0918599 | .0069720 | .0009260 |
| #3 | .0924834 | .0074963 | .0008308 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4140.446 | 58692.07 | 6664.326 | 3262.432 | 5785.705 |
| Stddev    | 9.045    | 572.46   | 60.329   | 30.298   | 15.811   |
| %RSD      | .2184428 | .9753685 | .9052512 | .9286935 | .2732686 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4150.663 | 58083.87 | 6629.373 | 3230.237 | 5802.174 |
| #2 | 4137.215 | 58771.91 | 6733.988 | 3266.672 | 5784.292 |
| #3 | 4133.461 | 59220.42 | 6629.619 | 3290.386 | 5770.648 |

Sample Name: P3699-02      Acquired: 8/23/2024 12:58:40      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    | -.003552 | -.000851 | .1329370 | .0019701 | -.001268 | .0558145 | .5129336 |
| Stddev | .002106  | .000150  | .0029600 | .0037273 | .003274  | .0138682 | .0030368 |
| %RSD   | 59.29868 | 17.63540 | 2.226644 | 189.1918 | 258.1638 | 24.84701 | .5920522 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003347 | -.000841 | .1299741 | .0010719 | -.005032 | .0423686 | .5123249 |
| #2 | -.001556 | -.000706 | .1358942 | .0060645 | .000916  | .0700696 | .5102473 |
| #3 | -.005753 | -.001006 | .1329426 | -.001226 | .000312  | .0550054 | .5162287 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000764 | .0025847 | 6.119579 | .0018774 | .0010044 | .0077281 | .0372274 |
| Stddev | .0000234 | .0000466 | .004195  | .0004465 | .0002630 | .0003580 | .0122307 |
| %RSD   | 30.64585 | 1.803881 | .0685442 | 23.78358 | 26.18148 | 4.632300 | 32.85403 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001008 | .0025755 | 6.117913 | .0023623 | .0007986 | .0078419 | .0231059 |
| #2 | .0000742 | .0026352 | 6.116473 | .0014833 | .0013006 | .0073270 | .0444530 |
| #3 | .0000541 | .0025433 | 6.124351 | .0017865 | .0009139 | .0080153 | .0441232 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1089056 | 1.554813 | .0046291 | -.000528 | 774.5260 | .0015461 | .6611881 |
| Stddev | .0004383 | .019057  | .0005170 | .000518  | 3.5854   | .0003748 | .0007952 |
| %RSD   | .4024241 | 1.225646 | 11.16850 | 98.06722 | .4629219 | 24.24506 | .1202751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1084522 | 1.532921 | .0040360 | .000062  | 777.2192 | .0012444 | .6606803 |
| #2 | .1093270 | 1.563837 | .0048670 | -.000909 | 775.9025 | .0019657 | .6607794 |
| #3 | .1089377 | 1.567681 | .0049844 | -.000738 | 770.4562 | .0014282 | .6621046 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.721260 | .2042915 | .0000607 | -.000117 | -.000050 | .2734440 | .0766933 |
| Stddev | .083719  | .0018376 | .0002096 | .000405  | .000814  | .0084280 | .0012389 |
| %RSD   | 3.076472 | .8994950 | 345.1498 | 345.7312 | 1612.534 | 3.082164 | 1.615402 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.626529 | .2022485 | -.000151 | -.000530 | .000413  | .2762666 | .0755856 |
| #2 | 2.751942 | .2048166 | .000064  | .000280  | .000426  | .2639669 | .0764633 |
| #3 | 2.785309 | .2058094 | .000268  | -.000102 | -.000990 | .2800983 | .0780311 |

Sample Name: P3699-02      Acquired: 8/23/2024 12:58:40      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    | 4.583304 | -.004770 | .0374742 |
| Stddev | .026370  | .003147  | .0001865 |
| %RSD   | .5753417 | 65.97016 | .4976674 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.576018 | -.001188 | .0375101 |
| #2 | 4.561343 | -.006032 | .0376401 |
| #3 | 4.612550 | -.007090 | .0372723 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3969.504 | 57885.61 | 7025.297 | 3206.152 | 5288.747 |
| Stddev    | 14.671   | 293.54   | 17.392   | 8.574    | 16.598   |
| %RSD      | .3695975 | .5071014 | .2475584 | .2674237 | .3138432 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3983.305 | 57650.48 | 7044.854 | 3202.007 | 5305.775 |
| #2 | 3971.114 | 57791.76 | 7011.568 | 3200.438 | 5287.851 |
| #3 | 3954.095 | 58214.60 | 7019.468 | 3216.011 | 5272.615 |

Sample Name: P3650-01      Acquired: 8/23/2024 13:03:09      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003935 | -.001457 | .0081706 | .0020110 | -.001572 | .0360052 | .0094873 |
| Stddev | .001371  | .001140  | .0006722 | .0027123 | .002810  | .0108030 | .0019327 |
| %RSD   | 34.83731 | 78.22237 | 8.227100 | 134.8721 | 178.7883 | 30.00404 | 20.37138 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003036 | -.002227 | .0086235 | .0045305 | -.004519 | .0403392 | .0095684 |
| #2 | -.003256 | -.001996 | .0084902 | .0023623 | -.001273 | .0237082 | .0113782 |
| #3 | -.005513 | -.000148 | .0073983 | -.000860 | .001077  | .0439681 | .0075153 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000019 | -.000173 | 5.422081 | .0028550 | .0114860 | .0057136 | 1.076858 |
| Stddev | .000024  | .000040  | .010166  | .0001498 | .0001891 | .0005070 | .010924  |
| %RSD   | 127.2648 | 22.93618 | .1874998 | 5.246161 | 1.646357 | 8.873129 | 1.014407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000010 | -.000128 | 5.423768 | .0027104 | .0114496 | .0053755 | 1.075974 |
| #2 | -.000000 | -.000201 | 5.431299 | .0030095 | .0113178 | .0062965 | 1.066403 |
| #3 | -.000046 | -.000191 | 5.411177 | .0028450 | .0116907 | .0054688 | 1.088197 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0509495 | 2.565709 | .0150245 | .0000004 | 12.41992 | .0028822 | .0432289 |
| Stddev | .0005973 | .015757  | .0003148 | .0001191 | .03508   | .0022456 | .0001259 |
| %RSD   | 1.172426 | .6141278 | 2.095215 | 32238.16 | .2824280 | 77.91385 | .2912637 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0506205 | 2.548036 | .0151985 | .0001268 | 12.41813 | .0054739 | .0431604 |
| #2 | .0516390 | 2.578291 | .0146611 | -.000016 | 12.38576 | .0015152 | .0433742 |
| #3 | .0505889 | 2.570800 | .0152138 | -.000110 | 12.45585 | .0016574 | .0431521 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8128083 | .0048108 | .0004435 | .0000309 | .0004343 | 4.357543 | .0033254 |
| Stddev | .0569050 | .0007952 | .0000758 | .0008457 | .0025037 | .005817  | .0010183 |
| %RSD   | 7.001038 | 16.52994 | 17.08262 | 2740.732 | 576.4466 | .1334854 | 30.62111 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8120762 | .0041654 | .0003937 | -.000722 | .0001656 | 4.363950 | .0032885 |
| #2 | .7562729 | .0045678 | .0004061 | .000946  | -.001924 | 4.356086 | .0043616 |
| #3 | .8700758 | .0056992 | .0005307 | -.000132 | .003062  | 4.352593 | .0023261 |

Sample Name: P3650-01      Acquired: 8/23/2024 13:03:09      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7236443 | -.000434 | .0335133 |
| Stddev | .0042369 | .003998  | .0001124 |
| %RSD   | .5854953 | 921.8652 | .3353398 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7281006 | .002449  | .0334969 |
| #2 | .7231646 | .001248  | .0336330 |
| #3 | .7196676 | -.004998 | .0334101 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4081.764 | 60969.67 | 6595.961 | 3322.700 | 5834.632 |
| Stddev    | 14.448   | 206.36   | 44.137   | 18.571   | 17.854   |
| %RSD      | .3539728 | .3384609 | .6691584 | .5589095 | .3060043 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4065.135 | 60835.79 | 6608.297 | 3301.444 | 5814.030 |
| #2 | 4088.912 | 61207.31 | 6546.969 | 3335.783 | 5845.593 |
| #3 | 4091.245 | 60865.89 | 6632.619 | 3330.872 | 5844.273 |

Sample Name: PB162907BL      Acquired: 8/23/2024 13:07:31      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    | .0007699 | .0005570 | .0003376 | .0002718 | .0011780 | .0052055 | .0023599 |
| Stddev | .0006185 | .0003653 | .0004585 | .0021821 | .0015865 | .0062203 | .0025719 |
| %RSD   | 80.33537 | 65.57352 | 135.8252 | 802.9503 | 134.6771 | 119.4939 | 108.9877 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011468 | .0003892 | .0004620 | -.000879 | .0011577 | .0100598 | .0007073 |
| #2 | .0011069 | .0009760 | .0007211 | -.001094 | -.000398 | .0073630 | .0053231 |
| #3 | .0000561 | .0003059 | -.000170 | .002788  | .002775  | -.001806 | .0010491 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000395 | -.000006 | -.005264 | -.000255 | .0001863 | .0003690 | -.002537 |
| Stddev | .0000494 | .000070  | .014901  | .000561  | .0001477 | .0006136 | .009295  |
| %RSD   | 124.9357 | 1124.068 | 283.0750 | 219.6645 | 79.29098 | 166.2959 | 366.3338 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000871 | -.000007 | -.018461 | .000153  | .0000509 | -.000320 | .003773  |
| #2 | .0000429 | -.000076 | .010895  | -.000894 | .0001641 | .000572  | .001826  |
| #3 | -.000011 | .000064  | -.008226 | -.000024 | .0003438 | .000855  | -.013211 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001411 | .0093345 | -.000180 | -.000541 | .7138109 | .0008489 | .0000164 |
| Stddev | .0004971 | .0259193 | .000061  | .000329  | .0062919 | .0031651 | .0001301 |
| %RSD   | 352.2741 | 277.6711 | 33.85588 | 60.77175 | .8814577 | 372.8474 | 794.4338 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001167 | .0086189 | -.000168 | -.000185 | .7076438 | -.001441 | -.000130 |
| #2 | .0006499 | .0356043 | -.000125 | -.000834 | .7135682 | -.000473 | .000117  |
| #3 | -.000343 | -.016220 | -.000245 | -.000605 | .7202207 | .004461  | .000062  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5362303 | -.001745 | -.000121 | .0004203 | -.001198 | -.004917 | .0008747 |
| Stddev | .0390006 | .000592  | .000214  | .0002697 | .001939  | .004766  | .0009363 |
| %RSD   | 7.273103 | 33.92216 | 175.8901 | 64.16321 | 161.8571 | 96.93842 | 107.0445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5536978 | -.002267 | .000110  | .0006297 | -.001802 | -.007861 | .0017614 |
| #2 | .4915492 | -.001102 | -.000163 | .0005152 | -.002764 | .000582  | -.000104 |
| #3 | .5634439 | -.001866 | -.000311 | .0001160 | .000971  | -.007472 | .000967  |

Sample Name: PB162907BL      Acquired: 8/23/2024 13:07:31      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    | -.002078 | .0074806 | -.000062 |
| Stddev | .001730  | .0006029 | .000093  |
| %RSD   | 83.23605 | 8.059264 | 150.4066 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000089 | .0080882 | -.000064 |
| #2 | -.002912 | .0068825 | .000032  |
| #3 | -.003232 | .0074712 | -.000153 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4253.051 | 60449.22 | 6800.711 | 3350.641 | 6152.925 |
| Stddev    | 15.059   | 218.92   | 72.469   | 15.773   | 26.049   |
| %RSD      | .3540856 | .3621565 | 1.065610 | .4707363 | .4233648 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4246.091 | 60427.72 | 6843.912 | 3343.557 | 6139.293 |
| #2 | 4270.332 | 60241.84 | 6717.046 | 3339.653 | 6182.962 |
| #3 | 4242.730 | 60678.09 | 6841.174 | 3368.714 | 6136.520 |

Sample Name: P3650-04      Acquired: 8/23/2024 13:11:57      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    | -.000284 | -.002059 | -.000412 | .0029732 | -.002264 | .0507437 | .0474265 |
| Stddev | .002390  | .001768  | .001187  | .0023389 | .000499  | .0182309 | .0006390 |
| %RSD   | 841.3726 | 85.89998 | 288.1224 | 78.66752 | 22.03733 | 35.92735 | 1.347240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001943 | -.003849 | .000163  | .0055384 | -.002057 | .0716555 | .0480916 |
| #2 | .002455  | -.002013 | .000378  | .0009589 | -.002834 | .0423818 | .0468174 |
| #3 | -.001364 | -.000314 | -.001777 | .0024222 | -.001902 | .0381937 | .0473705 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000102 | -.000143 | 24.39640 | .0031053 | .0006302 | .0013196 | .0474688 |
| Stddev | .000019  | .000056  | .03728   | .0000656 | .0000913 | .0003431 | .0033074 |
| %RSD   | 18.20587 | 39.12193 | .1528225 | 2.111642 | 14.49048 | 25.99902 | 6.967541 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000102 | -.000124 | 24.43133 | .0030319 | .0005440 | .0014387 | .0498059 |
| #2 | -.000121 | -.000207 | 24.40072 | .0031582 | .0007259 | .0015872 | .0436845 |
| #3 | -.000083 | -.000100 | 24.35714 | .0031259 | .0006207 | .0009328 | .0489161 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0239238 | 3.655365 | .0021574 | -.000553 | 12.78583 | -.000823 | .0168590 |
| Stddev | .0001557 | .025182  | .0001891 | .000335  | .12693   | .003474  | .0000288 |
| %RSD   | .6506386 | .6889175 | 8.763808 | 60.45848 | .9927392 | 421.8832 | .1709185 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0241030 | 3.627763 | .0019392 | -.000560 | 12.83274 | -.003801 | .0168908 |
| #2 | .0238220 | 3.677086 | .0022732 | -.000885 | 12.64213 | -.001662 | .0168516 |
| #3 | .0238465 | 3.661248 | .0022597 | -.000216 | 12.88264 | .002993  | .0168346 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8791046 | .0487119 | .0008390 | -.001277 | .0015798 | 4.393157 | .0670836 |
| Stddev | .0280078 | .0014121 | .0003492 | .001137  | .0013664 | .055706  | .0010138 |
| %RSD   | 3.185947 | 2.898868 | 41.61984 | 89.01771 | 86.49201 | 1.268018 | 1.511311 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9094100 | .0501577 | .0011747 | -.002440 | .0029252 | 4.395295 | .0680552 |
| #2 | .8541731 | .0486419 | .0004777 | -.001225 | .0001933 | 4.336412 | .0671633 |
| #3 | .8737308 | .0473361 | .0008646 | -.000168 | .0016208 | 4.447763 | .0660322 |

Sample Name: P3650-04      Acquired: 8/23/2024 13:11:57      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    | .5756283 | .0015242 | .2305482 |
| Stddev | .0027541 | .0033579 | .0011318 |
| %RSD   | .4784556 | 220.3000 | .4909104 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5782209 | .0036895 | .2317091 |
| #2 | .5759270 | -.002344 | .2304875 |
| #3 | .5727370 | .003227  | .2294480 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4077.147 | 62666.69 | 6684.958 | 3410.721 | 5799.114 |
| Stddev    | 21.812   | 368.50   | 42.939   | 16.827   | 36.461   |
| %RSD      | .5349711 | .5880353 | .6423165 | .4933682 | .6287347 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4055.282 | 62423.07 | 6667.895 | 3396.718 | 5759.538 |
| #2 | 4077.254 | 63090.63 | 6653.172 | 3429.389 | 5806.466 |
| #3 | 4098.905 | 62486.36 | 6733.805 | 3406.057 | 5831.339 |

Sample Name: CCV04      Acquired: 8/23/2024 13:16:19      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.904815 | 5.335528 | 4.909195 | 4.940808 | 4.925506 | 10.03070 | 9.887247 |
| Stddev | .062377  | .164798  | .066472  | .069955  | .067071  | .07368   | .075743  |
| %RSD   | 1.271754 | 3.088695 | 1.354038 | 1.415870 | 1.361714 | .7345106 | .7660647 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.836931 | 5.148480 | 4.838351 | 4.861348 | 4.853484 | 10.09744 | 9.966326 |
| #2 | 4.917907 | 5.459353 | 4.919035 | 4.967956 | 4.936856 | 10.04302 | 9.880063 |
| #3 | 4.959608 | 5.398752 | 4.970198 | 4.993120 | 4.986178 | 9.95164  | 9.815352 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2557501 | 2.462687 | 25.01164 | 1.002055 | 2.453115 | 1.232645 | 5.015209 |
| Stddev | .0012716 | .031755  | .10969   | .016396  | .032570  | .014418  | .063780  |
| %RSD   | .4972099 | 1.289445 | .4385579 | 1.636248 | 1.327683 | 1.169688 | 1.271734 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2551370 | 2.429102 | 25.12704 | .994075  | 2.419169 | 1.218379 | 5.012571 |
| #2 | .2572121 | 2.466737 | 24.99914 | 1.020914 | 2.456068 | 1.232347 | 5.080267 |
| #3 | .2549012 | 2.492223 | 24.90873 | .991176  | 2.484107 | 1.247210 | 4.952788 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.491417 | 24.85876 | 2.450370 | 1.255209 | 25.14664 | 2.488083 | 2.500621 |
| Stddev | .016083  | .19303   | .032500  | .016606  | .28752   | .026387  | .033397  |
| %RSD   | .6455533 | .7764882 | 1.326337 | 1.322994 | 1.143365 | 1.060536 | 1.335533 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.505869 | 25.07093 | 2.416350 | 1.245985 | 25.12884 | 2.515686 | 2.481672 |
| #2 | 2.494291 | 24.81178 | 2.453660 | 1.274379 | 25.44264 | 2.485454 | 2.539182 |
| #3 | 2.474090 | 24.69355 | 2.481100 | 1.245261 | 24.86843 | 2.463109 | 2.481009 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.10991 | 5.069782 | 5.016608 | 4.958400 | 4.985059 | 4.882174 | 4.938419 |
| Stddev | .23540   | .025971  | .063581  | .065386  | .040959  | .054003  | .073408  |
| %RSD   | .9374909 | .5122628 | 1.267401 | 1.318684 | .8216369 | 1.106119 | 1.486474 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.09549 | 5.055517 | 4.946649 | 4.885716 | 5.023293 | 4.896302 | 4.856681 |
| #2 | 25.35220 | 5.099759 | 5.032302 | 4.977050 | 4.990050 | 4.927708 | 4.959845 |
| #3 | 24.88205 | 5.054070 | 5.070871 | 5.012435 | 4.941833 | 4.822511 | 4.998730 |

Sample Name: CCV04      Acquired: 8/23/2024 13:16:19      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.757031 | 4.922372 | 4.974497 |
| Stddev | .066206  | .036740  | .030544  |
| %RSD   | 1.391745 | .7463972 | .6140123 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.680951 | 4.964595 | 5.001063 |
| #2 | 4.788587 | 4.904835 | 4.981303 |
| #3 | 4.801556 | 4.897685 | 4.941124 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4196.243 | 55867.63 | 6315.371 | 3101.940 | 5824.740 |
| Stddev    | 42.990   | 906.72   | 41.350   | 48.295   | 64.926   |
| %RSD      | 1.024491 | 1.622981 | .6547549 | 1.556929 | 1.114656 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4238.181 | 56234.84 | 6321.234 | 3133.089 | 5891.093 |
| #2 | 4198.275 | 54834.90 | 6271.402 | 3046.307 | 5821.787 |
| #3 | 4152.273 | 56533.14 | 6353.476 | 3126.424 | 5761.342 |

Sample Name: CCB04      Acquired: 8/23/2024 13:20:29      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006095 | -.001926 | .0007800 | .0036540 | -.001164 | .0020104 | .0039908 |
| Stddev | .0002929 | .002748  | .0021339 | .0040305 | .000908  | .0185889 | .0025309 |
| %RSD   | 48.05700 | 142.6819 | 273.5758 | 110.3034 | 78.01132 | 924.6560 | 63.41818 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003235 | -.002948 | .0016300 | .0005060 | -.000175 | .0070951 | .0052407 |
| #2 | .0005960 | .001187  | -.001648 | .0022595 | -.001359 | -.018592 | .0010781 |
| #3 | .0009089 | -.004016 | .002358  | .0081966 | -.001959 | .017528  | .0056537 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000161 | .0000130 | .0253746 | -.000115 | .0002409 | .0002583 | -.001545 |
| Stddev | .0000270 | .0001231 | .0010723 | .000334  | .0000907 | .0001957 | .007754  |
| %RSD   | 168.4094 | 950.5996 | 4.225816 | 291.0143 | 37.67842 | 75.75712 | 501.9865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000450 | .0001518 | .0242656 | .000254  | .0001931 | .0004741 | .002097  |
| #2 | .0000119 | -.000083 | .0264059 | -.000395 | .0001840 | .0002087 | -.010449 |
| #3 | -.000009 | -.000030 | .0254524 | -.000203 | .0003455 | .0000923 | .003718  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005492 | .0213780 | .0002811 | -.000837 | .3668073 | -.003722 | .0004123 |
| Stddev | .0003545 | .0063081 | .0003204 | .000407  | .0366665 | .003348  | .0004194 |
| %RSD   | 64.54498 | 29.50734 | 113.9738 | 48.65090 | 9.996117 | 89.94452 | 101.7370 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009492 | .0228901 | .0002124 | -.001286 | .3255563 | .000105  | .0000096 |
| #2 | .0004244 | .0144513 | .0006304 | -.000491 | .3791746 | -.005161 | .0008466 |
| #3 | .0002740 | .0267927 | .0000006 | -.000735 | .3956911 | -.006110 | .0003805 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3456818 | .0046784 | .0004888 | .0085977 | -.001167 | .0078421 | -.002369 |
| Stddev | .0621663 | .0012852 | .0001110 | .0002456 | .001618  | .0045173 | .000117  |
| %RSD   | 17.98369 | 27.47172 | 22.71435 | 2.856744 | 138.6754 | 57.60338 | 4.921729 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2779354 | .0061532 | .0006143 | .0086885 | -.000233 | .0027728 | -.002504 |
| #2 | .3590008 | .0040851 | .0004483 | .0083196 | -.003035 | .0093127 | -.002302 |
| #3 | .4001091 | .0037971 | .0004036 | .0087849 | -.000232 | .0114409 | -.002302 |

Sample Name: CCB04      Acquired: 8/23/2024 13:20:29      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001304 | .0045609 | .0001759 |
| Stddev | .002115  | .0055341 | .0000637 |
| %RSD   | 162.2063 | 121.3403 | 36.20966 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001561 | .0071614 | .0002124 |
| #2 | .000928  | -.001795 | .0001023 |
| #3 | -.003279 | .008316  | .0002130 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4144.472 | 60431.01 | 6744.560 | 3342.764 | 5955.919 |
| Stddev    | 24.738   | 247.87   | 92.486   | 20.027   | 37.041   |
| %RSD      | .5968796 | .4101654 | 1.371270 | .5991067 | .6219119 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4119.672 | 60150.34 | 6643.519 | 3320.683 | 5914.483 |
| #2 | 4144.598 | 60619.88 | 6825.026 | 3359.753 | 5967.453 |
| #3 | 4169.146 | 60522.83 | 6765.134 | 3347.855 | 5985.820 |

Sample Name: P3685-04      Acquired: 8/23/2024 13:24:53      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005979 | .0008166 | .0164834 | .0033641 | -.001076 | -.018513 | .5535526 |
| Stddev | .002417  | .0015990 | .0015399 | .0018517 | .000552  | .011753  | .0008456 |
| %RSD   | 40.42986 | 195.8105 | 9.342138 | 55.04145 | 51.27731 | 63.48396 | .1527559 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008517 | .0023943 | .0173403 | .0017805 | -.001207 | -.032026 | .5543018 |
| #2 | -.005717 | .0008584 | .0174042 | .0054000 | -.001551 | -.012838 | .5526358 |
| #3 | -.003704 | -.000803 | .0147056 | .0029118 | -.000471 | -.010675 | .5537201 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000002 | .0026312 | 160.0757 | .0034827 | .0183048 | .0273269 | .2056251 |
| Stddev | .000095  | .0000549 | .3344    | .0003705 | .0001024 | .0003505 | .0037133 |
| %RSD   | 5020.110 | 2.085603 | .2089059 | 10.63748 | .5595739 | 1.282517 | 1.805866 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000014  | .0026860 | 160.4133 | .0034145 | .0182716 | .0270177 | .2098809 |
| #2 | -.000104 | .0025763 | 160.0693 | .0031510 | .0184198 | .0272553 | .2039496 |
| #3 | .000085  | .0026312 | 159.7445 | .0038825 | .0182232 | .0277076 | .2030447 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.144875 | 18.50556 | .0345238 | -.000598 | 663.3882 | .0017046 | .3031444 |
| Stddev | .009200  | .11094   | .0002081 | .000101  | 2.7723   | .0044733 | .0009659 |
| %RSD   | .4289489 | .5994750 | .6026664 | 16.94514 | .4179027 | 262.4228 | .3186152 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.151423 | 18.61581 | .0344207 | -.000494 | 666.4088 | .0067142 | .3042163 |
| #2 | 2.148846 | 18.50691 | .0347632 | -.000603 | 662.7958 | .0002904 | .3023417 |
| #3 | 2.134356 | 18.39395 | .0343873 | -.000697 | 660.9600 | -.001891 | .3028751 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.157043 | .1132155 | .0003941 | -.000339 | -.001621 | 1.387360 | .0014879 |
| Stddev | .008529  | .0017966 | .0001946 | .000684  | .000394  | .009825  | .0018245 |
| %RSD   | .3953923 | 1.586884 | 49.39068 | 201.8632 | 24.32497 | .7081699 | 122.6199 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.163491 | .1152276 | .0002272 | -.000642 | -.001773 | 1.391485 | -.000617 |
| #2 | 2.147372 | .1126467 | .0006079 | .000445  | -.001174 | 1.376145 | .002464  |
| #3 | 2.160265 | .1117721 | .0003471 | -.000820 | -.001917 | 1.394450 | .002617  |

Sample Name: P3685-04      Acquired: 8/23/2024 13:24:53      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.439772 | .0128565 | .3649270 |
| Stddev | .009626  | .0058867 | .0010297 |
| %RSD   | .3945647 | 45.78764 | .2821727 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.433664 | .0116170 | .3661158 |
| #2 | 2.450868 | .0192642 | .3643526 |
| #3 | 2.434782 | .0076882 | .3643126 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3926.648 | 55544.73 | 6693.902 | 3075.457 | 5194.808 |
| Stddev    | 8.401    | 189.40   | 26.261   | 7.946    | 9.337    |
| %RSD      | .2139591 | .3409875 | .3923195 | .2583711 | .1797332 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3931.189 | 55707.59 | 6678.468 | 3077.591 | 5202.680 |
| #2 | 3931.801 | 55336.89 | 6679.015 | 3066.662 | 5197.250 |
| #3 | 3916.953 | 55589.69 | 6724.225 | 3082.118 | 5184.492 |

Sample Name: P3685-01      Acquired: 8/23/2024 13:29:20      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058247 | .0057959 | .2013182 | -.010994 | .0057020 | 46.43684 | .8156778 |
| Stddev | .0032275 | .0028254 | .0021967 | .002337  | .0006314 | .46301   | .0081239 |
| %RSD   | 55.41035 | 48.74760 | 1.091143 | 21.25740 | 11.07341 | .9970746 | .9959677 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074890 | .0079894 | .1987818 | -.009948 | .0051364 | 45.90245 | .8066794 |
| #2 | .0078803 | .0026077 | .2025671 | -.009363 | .0055863 | 46.68991 | .8224724 |
| #3 | .0021048 | .0067906 | .2026057 | -.013671 | .0063832 | 46.71815 | .8178815 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036878 | -.001061 | 170.1237 | .1247168 | .0714426 | .2518867 | 129.7367 |
| Stddev | .0000648 | .000185  | 1.6046   | .0004815 | .0002034 | .0033687 | .9043    |
| %RSD   | 1.756383 | 17.40695 | .9431778 | .3860561 | .2847624 | 1.337382 | .6970281 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0037347 | -.001081 | 168.2764 | .1242835 | .0713516 | .2511881 | 129.6367 |
| #2 | .0036139 | -.000867 | 170.9233 | .1246318 | .0716756 | .2555499 | 128.8866 |
| #3 | .0037148 | -.001235 | 171.1713 | .1252351 | .0713005 | .2489220 | 130.6869 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.541838 | 104.1313 | .1722465 | .0044281 | 2.953373 | .2284025 | .4447640 |
| Stddev | .016126  | .8521    | .0012997 | .0001700 | .039504  | .0024880 | .0044177 |
| %RSD   | 1.045900 | .8182493 | .7545730 | 3.838040 | 1.337573 | 1.089312 | .9932705 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.523297 | 103.1546 | .1717013 | .0042864 | 2.931432 | .2270308 | .4434766 |
| #2 | 1.549623 | 104.7223 | .1737300 | .0046165 | 2.929709 | .2269022 | .4411329 |
| #3 | 1.552595 | 104.5171 | .1713081 | .0043814 | 2.998977 | .2312744 | .4496823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.182595 | .1075127 | .0035048 | .0222173 | 4.542153 | 6.769804 | 2.623249 |
| Stddev | .062053  | .0011472 | .0001011 | .0004317 | .041592  | .034482  | .016802  |
| %RSD   | 1.197327 | 1.067044 | 2.883752 | 1.943177 | .9156832 | .5093531 | .6404936 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.114053 | .1088321 | .0035965 | .0217645 | 4.494181 | 6.761034 | 2.619481 |
| #2 | 5.198782 | .1067508 | .0033964 | .0222631 | 4.568101 | 6.740553 | 2.641614 |
| #3 | 5.234949 | .1069551 | .0035215 | .0226242 | 4.564178 | 6.807824 | 2.608651 |

Sample Name: P3685-01      Acquired: 8/23/2024 13:29:20      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.846032 | .0815973 | .1700346 |
| Stddev | .019860  | .0036681 | .0027997 |
| %RSD   | .6978145 | 4.495370 | 1.646566 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.833723 | .0805592 | .1669536 |
| #2 | 2.868943 | .0785602 | .1724229 |
| #3 | 2.835430 | .0856726 | .1707274 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4181.574 | 60083.75 | 6930.358 | 3298.689 | 5420.145 |
| Stddev    | 22.807   | 315.62   | 61.922   | 19.220   | 34.580   |
| %RSD      | .5454123 | .5253055 | .8934856 | .5826511 | .6379920 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4183.663 | 60145.46 | 7000.554 | 3307.850 | 5429.101 |
| #2 | 4157.795 | 60363.96 | 6883.484 | 3311.614 | 5381.969 |
| #3 | 4203.265 | 59741.83 | 6907.036 | 3276.602 | 5449.367 |

Sample Name: PB162907BS      Acquired: 8/23/2024 13:33:33      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    | .8422879 | 2.103807 | 1.009944 | 2.094478 | .8161346 | 1.997626 |
| Stddev | .0020103 | .040686  | .005365  | .016554  | .0027181 | .023562  |
| %RSD   | .2386721 | 1.933916 | .5312610 | .7903792 | .3330483 | 1.179520 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8445360 | 2.066230 | 1.014116 | 2.090529 | .8167595 | 2.024825 |
| #2 | .8406632 | 2.098176 | 1.003891 | 2.080254 | .8131585 | 1.984587 |
| #3 | .8416644 | 2.147015 | 1.011825 | 2.112649 | .8184859 | 1.983464 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1992803 | .2032745 | .1998663 | 1.097420 | .3971956 | .2032880 |
| Stddev | .0005702 | .0013509 | .0009130 | .009007  | .0019500 | .0007737 |
| %RSD   | .2861471 | .6645883 | .4567886 | .8207310 | .4909315 | .3805835 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1991344 | .2035992 | .2004076 | 1.101993 | .3952958 | .2036135 |
| #2 | .1999093 | .2017908 | .1988122 | 1.087044 | .3991921 | .2024048 |
| #3 | .1987972 | .2044334 | .2003791 | 1.103223 | .3970988 | .2038458 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3162871 | 2.888997 | .2022050 | 2.020650 | .5093790 | .0735829 |
| Stddev | .0016544 | .025070  | .0003200 | .036576  | .0020971 | .0003358 |
| %RSD   | .5230647 | .8677873 | .1582478 | 1.810122 | .4117058 | .4562974 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3167877 | 2.908775 | .2025351 | 2.062213 | .5091292 | .0733522 |
| #2 | .3144402 | 2.897415 | .2018962 | 1.993372 | .5074180 | .0734284 |
| #3 | .3176333 | 2.860801 | .2021837 | 2.006365 | .5115899 | .0739681 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.122591 | .2965096 | .1991075 | 9.468237 | .2816219 | .3980079 |
| Stddev | .022303  | .0031748 | .0003947 | .085072  | .0017371 | .0021574 |
| %RSD   | .7142348 | 1.070707 | .1982085 | .8984961 | .6168050 | .5420524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.099507 | .2947952 | .1995544 | 9.556773 | .2819449 | .3981194 |
| #2 | 3.144020 | .3001729 | .1989612 | 9.387115 | .2797460 | .3957970 |
| #3 | 3.124245 | .2945605 | .1988068 | 9.460823 | .2831747 | .4001075 |

Sample Name: PB162907BS      Acquired: 8/23/2024 13:33:33      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    | .6950778 | .1926619 | F .6059312 | 6.149014 | F -.010381 | .1838260 |
| Stddev | .0016623 | .0022463 | .0109393   | .035938  | .002339    | .0032144 |
| %RSD   | .2391544 | 1.165930 | 1.805364   | .5844548 | 22.53127   | 1.748586 |
| #1     | .6943866 | .1938180 | .5933579   | 6.132600 | -.012114   | .1846166 |
| #2     | .6938726 | .1940947 | .6132674   | 6.124213 | -.011310   | .1802901 |
| #3     | .6969742 | .1900730 | .6111683   | 6.190228 | -.007721   | .1865713 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1924549 |
| Stddev | .0008343 |
| %RSD   | .4335277 |
| #1     | .1934172 |
| #2     | .1920142 |
| #3     | .1919333 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4083.022 | 61719.79 | 6670.612 | 3387.607 | 5797.482 |
| Stddev    | 19.074   | 248.85   | 34.134   | 20.981   | 23.625   |
| %RSD      | .4671522 | .4031977 | .5117064 | .6193557 | .4075039 |
| #1        | 4066.546 | 61447.91 | 6662.671 | 3364.265 | 5781.610 |
| #2        | 4103.918 | 61775.18 | 6708.017 | 3393.656 | 5824.632 |
| #3        | 4078.603 | 61936.29 | 6641.149 | 3404.898 | 5786.203 |

Sample Name: P3685-03      Acquired: 8/23/2024 13:37:43      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    | .0007519 | .0057605 | .1740161 | -.009386 | .0044937 | 41.63354 | .2423265 |
| Stddev | .0019201 | .0007796 | .0017245 | .001050  | .0012302 | .04240   | .0012722 |
| %RSD   | 255.3738 | 13.53363 | .9909780 | 11.19050 | 27.37657 | .1018317 | .5250088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004131 | .0048720 | .1721180 | -.009564 | .0030772 | 41.64027 | .2412624 |
| #2 | .0028188 | .0063303 | .1754863 | -.010337 | .0051088 | 41.67217 | .2419814 |
| #3 | -.000976 | .0060791 | .1744441 | -.008259 | .0052951 | 41.58818 | .2437356 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033989 | -.001453 | 121.0215 | .1329141 | .0716721 | .2394643 | 122.4982 |
| Stddev | .0000898 | .000054  | .0391    | .0004950 | .0000204 | .0003834 | .3278    |
| %RSD   | 2.641318 | 3.695912 | .0323269 | .3724428 | .0285236 | .1601206 | .2675657 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033356 | -.001424 | 121.0116 | .1329887 | .0716516 | .2390936 | 122.4525 |
| #2 | .0033595 | -.001420 | 121.0646 | .1323860 | .0716722 | .2394400 | 122.1956 |
| #3 | .0035017 | -.001515 | 120.9882 | .1333676 | .0716925 | .2398593 | 122.8464 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.324371 | 62.33354 | .1637813 | .0050626 | 3.558473 | .2267111 | .3899507 |
| Stddev | .003634  | .06482   | .0004362 | .0001420 | .007662  | .0035998 | .0013055 |
| %RSD   | .2743791 | .1039888 | .2663457 | 2.804508 | .2153206 | 1.587819 | .3347750 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.328449 | 62.40019 | .1642598 | .0051867 | 3.554483 | .2308678 | .3899904 |
| #2 | 1.323190 | 62.32970 | .1634058 | .0049078 | 3.553630 | .2246303 | .3886258 |
| #3 | 1.321475 | 62.27073 | .1636782 | .0050932 | 3.567307 | .2246353 | .3912359 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.146013 | .0988500 | .0044104 | .0155775 | 4.272945 | 6.779896 | 2.292751 |
| Stddev | .044135  | .0011244 | .0004957 | .0003709 | .001865  | .035551  | .012435  |
| %RSD   | .8576555 | 1.137449 | 11.23904 | 2.380827 | .0436485 | .5243570 | .5423619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.108138 | .0986136 | .0049205 | .0157863 | 4.274628 | 6.779326 | 2.307017 |
| #2 | 5.135420 | .0978626 | .0043802 | .0157970 | 4.273269 | 6.744633 | 2.287021 |
| #3 | 5.194480 | .1000738 | .0039305 | .0151493 | 4.270940 | 6.815728 | 2.284213 |

Sample Name: P3685-03      Acquired: 8/23/2024 13:37:43      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    | 3.629400 | .0705467 | .0267335 |
| Stddev | .029884  | .0038285 | .0004780 |
| %RSD   | .8233872 | 5.426929 | 1.788118 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.659302 | .0726644 | .0268263 |
| #2 | 3.629363 | .0728484 | .0271583 |
| #3 | 3.599534 | .0661271 | .0262159 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4366.595 | 61092.31 | 7110.944 | 3378.952 | 5754.922 |
| Stddev    | 6.199    | 135.88   | 9.775    | 19.861   | 5.858    |
| %RSD      | .1419746 | .2224226 | .1374578 | .5877859 | .1017828 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4359.436 | 61203.11 | 7117.293 | 3388.744 | 5748.258 |
| #2 | 4370.174 | 61133.13 | 7099.688 | 3392.016 | 5757.254 |
| #3 | 4370.175 | 60940.70 | 7115.850 | 3356.097 | 5759.255 |

Sample Name: P3704-03      Acquired: 8/23/2024 13:41:56      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    | -.005039 | .0016387 | .0024207 | .0015223 | -.000993 | .2975856 | .6711610 |
| Stddev | .001881  | .0015259 | .0011473 | .0022248 | .002755  | .0150859 | .0055226 |
| %RSD   | 37.32275 | 93.11810 | 47.39541 | 146.1452 | 277.3761 | 5.069434 | .8228428 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005401 | -.000107 | .0031702 | .0014292 | .002184  | .3128533 | .6745626 |
| #2 | -.003004 | .002304  | .0010999 | -.000654 | -.002438 | .2972150 | .6647889 |
| #3 | -.006713 | .002719  | .0029920 | .003792  | -.002726 | .2826884 | .6741314 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004558 | .0018056 | 60.14075 | .0053381 | .0053085 | .0215073 | .0454271 |
| Stddev | .0000342 | .0000470 | .24007   | .0008119 | .0002755 | .0001338 | .0118164 |
| %RSD   | 7.510921 | 2.600753 | .3991733 | 15.20994 | 5.188934 | .6221889 | 26.01172 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004907 | .0017712 | 60.31119 | .0058167 | .0055987 | .0214104 | .0555174 |
| #2 | .0004546 | .0017866 | 59.86620 | .0044006 | .0050506 | .0214516 | .0483361 |
| #3 | .0004222 | .0018591 | 60.24485 | .0057970 | .0052763 | .0216600 | .0324279 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3835349 | 13.39129 | .0106599 | -.000027 | 643.5942 | .0025104 | 1.352014 |
| Stddev | .0025862 | .10129   | .0001888 | .000497  | 8.5514   | .0017690 | .015635  |
| %RSD   | .6742921 | .7563927 | 1.771410 | 1854.590 | 1.328696 | 70.46800 | 1.156392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3857103 | 13.44834 | .0105301 | .000186  | 650.7644 | .0013501 | 1.343397 |
| #2 | .3806755 | 13.27434 | .0108765 | -.000595 | 645.8887 | .0016347 | 1.370061 |
| #3 | .3842189 | 13.45119 | .0105730 | .000329  | 634.1297 | .0045464 | 1.342583 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.434017 | .0370567 | .0003448 | -.002251 | -.002252 | 4.083652 | .0187155 |
| Stddev | .079789  | .0007039 | .0001607 | .000867  | .000497  | .038807  | .0024764 |
| %RSD   | 3.278097 | 1.899517 | 46.59257 | 38.50867 | 22.05982 | .9503064 | 13.23204 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.343941 | .0378131 | .0004700 | -.001566 | -.001778 | 4.113281 | .0174842 |
| #2 | 2.462290 | .0369362 | .0001636 | -.003225 | -.002769 | 4.097951 | .0170961 |
| #3 | 2.495820 | .0364209 | .0004008 | -.001961 | -.002208 | 4.039724 | .0215663 |

Sample Name: P3704-03      Acquired: 8/23/2024 13:41:56      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    | .7108659 | .0060842 | .4735065 |
| Stddev | .0083584 | .0010906 | .0026830 |
| %RSD   | 1.175805 | 17.92594 | .5666178 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7182063 | .0059482 | .4754971 |
| #2 | .7017688 | .0050678 | .4704554 |
| #3 | .7126226 | .0072364 | .4745670 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4157.707 | 57124.12 | 6946.708 | 3186.399 | 5535.828 |
| Stddev    | 21.979   | 495.35   | 19.226   | 34.195   | 26.812   |
| %RSD      | .5286332 | .8671512 | .2767573 | 1.073158 | .4843276 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4132.338 | 57186.63 | 6927.632 | 3198.528 | 5505.210 |
| #2 | 4169.767 | 56600.48 | 6966.080 | 3147.793 | 5555.108 |
| #3 | 4171.016 | 57585.25 | 6946.411 | 3212.877 | 5547.166 |

Sample Name: P3704-03LX5      Acquired: 8/23/2024 13:46:24      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    | -.002379 | .0020779 | .0013310 | -.001141 | .0016846 | .2987157 | .6695532 |
| Stddev | .004605  | .0009346 | .0017063 | .002207  | .0005934 | .0103583 | .0068477 |
| %RSD   | 193.5841 | 44.97556 | 128.1973 | 193.4480 | 35.22245 | 3.467605 | 1.022724 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002552  | .0017391 | -.000179 | .001303  | .0021226 | .3088577 | .6755965 |
| #2 | -.003121 | .0013600 | .003182  | -.001737 | .0019219 | .2881539 | .6709476 |
| #3 | -.006567 | .0031347 | .000989  | -.002989 | .0010093 | .2991355 | .6621157 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004519 | .0017765 | 60.09876 | .0053155 | .0053884 | .0219442 | .0532164 |
| Stddev | .0000449 | .0000891 | .54794   | .0002219 | .0001054 | .0003374 | .0094299 |
| %RSD   | 9.943893 | 5.013292 | .9117347 | 4.174251 | 1.956659 | 1.537534 | 17.71997 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005017 | .0017535 | 60.69401 | .0055502 | .0054056 | .0216155 | .0512419 |
| #2 | .0004396 | .0018748 | 59.98688 | .0051092 | .0054842 | .0219273 | .0634772 |
| #3 | .0004144 | .0017012 | 59.61540 | .0052870 | .0052755 | .0222897 | .0449300 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3821281 | 13.35440 | .0106617 | -.000547 | 645.5277 | .0031690 | 1.366742 |
| Stddev | .0033797 | .14896   | .0002567 | .000207  | 10.3022  | .0005587 | .003884  |
| %RSD   | .8844503 | 1.115443 | 2.407582 | 37.76120 | 1.595931 | 17.63167 | .2842128 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3856203 | 13.52192 | .0104684 | -.000691 | 651.4314 | .0036510 | 1.371142 |
| #2 | .3818906 | 13.30447 | .0105638 | -.000641 | 651.5198 | .0032993 | 1.365296 |
| #3 | .3788734 | 13.23683 | .0109530 | -.000311 | 633.6318 | .0025566 | 1.363787 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.566655 | .0365743 | .0003470 | -.002400 | -.000184 | 4.151033 | .0226690 |
| Stddev | .023440  | .0007556 | .0002817 | .000719  | .001020  | .013951  | .0020235 |
| %RSD   | .9132501 | 2.065857 | 81.18390 | 29.93934 | 555.1887 | .3360866 | 8.926340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.556823 | .0366318 | .0003577 | -.003163 | -.000134 | 4.158447 | .0203820 |
| #2 | 2.549731 | .0372995 | .0006233 | -.002301 | .000810  | 4.134941 | .0242271 |
| #3 | 2.593409 | .0357916 | .0000601 | -.001736 | -.001228 | 4.159712 | .0233979 |

Sample Name: P3704-03LX5      Acquired: 8/23/2024 13:46:24      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    | .7439664 | .0032499 | .4730979 |
| Stddev | .0033902 | .0095993 | .0041183 |
| %RSD   | .4556941 | 295.3685 | .8705040 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7416438 | -.005897 | .4777297 |
| #2 | .7423987 | .002401  | .4717151 |
| #3 | .7478568 | .013246  | .4698490 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3997.983 | 56404.76 | 7014.480 | 3144.316 | 5308.120 |
| Stddev    | 28.683   | 194.49   | 63.739   | 4.391    | 36.246   |
| %RSD      | .7174311 | .3448162 | .9086748 | .1396535 | .6828419 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4029.234 | 56222.06 | 6948.348 | 3146.325 | 5347.748 |
| #2 | 3991.856 | 56609.22 | 7019.570 | 3147.344 | 5299.967 |
| #3 | 3972.859 | 56383.01 | 7075.521 | 3139.280 | 5276.644 |

Sample Name: P3704-03DUP      Acquired: 8/23/2024 13:50:52      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    | -.001078 | .0008976 | .0004128 | -.000908 | -.000535 | .0468805 | .1447420 |
| Stddev | .002541  | .0016636 | .0007055 | .000715  | .000962  | .0051205 | .0012886 |
| %RSD   | 235.6837 | 185.3318 | 170.8948 | 78.74923 | 179.6554 | 10.92237 | .8902483 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004012 | -.000359 | .0001633 | -.001097 | .000132  | .0424853 | .1462229 |
| #2 | .000434  | .002784  | -.000134 | -.000117 | -.001637 | .0456530 | .1438764 |
| #3 | .000344  | .000268  | .001209  | -.001509 | -.000100 | .0525031 | .1441268 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001622 | .0003328 | 12.82379 | .0011011 | .0013403 | .0045034 | .0204580 |
| Stddev | .0000549 | .0000681 | .04411   | .0002882 | .0002032 | .0005065 | .0026984 |
| %RSD   | 33.87743 | 20.46733 | .3439401 | 26.17638 | 15.16050 | 11.24651 | 13.18979 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001949 | .0002883 | 12.86681 | .0009214 | .0015626 | .0040224 | .0231349 |
| #2 | .0000987 | .0004112 | 12.82591 | .0014336 | .0011641 | .0044558 | .0205004 |
| #3 | .0001929 | .0002990 | 12.77867 | .0009484 | .0012942 | .0050320 | .0177387 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0803934 | 2.849056 | .0020785 | -.000627 | 134.4708 | .0016443 | .2695919 |
| Stddev | .0006998 | .043884  | .0001004 | .000137  | .9085    | .0067616 | .0004290 |
| %RSD   | .8705218 | 1.540299 | 4.832228 | 21.81992 | .6756388 | 411.2065 | .1591141 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0803926 | 2.867503 | .0019626 | -.000490 | 135.5061 | .0032907 | .2693339 |
| #2 | .0810937 | 2.798960 | .0021397 | -.000628 | 134.0995 | -.005788 | .2700870 |
| #3 | .0796940 | 2.880705 | .0021333 | -.000764 | 133.8066 | .007431  | .2693547 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9772353 | .0079670 | .0001035 | -.000342 | .0001401 | .8057072 | .0017607 |
| Stddev | .0608389 | .0007185 | .0003629 | .000417  | .0015961 | .0150745 | .0014360 |
| %RSD   | 6.225615 | 9.019156 | 350.6292 | 122.0960 | 1138.848 | 1.870961 | 81.56233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9219125 | .0081056 | .0002391 | -.000724 | -.001560 | .8186725 | .0006119 |
| #2 | .9674011 | .0071892 | .0003791 | .000103  | .001606  | .8092825 | .0033706 |
| #3 | 1.042392 | .0086061 | -.000308 | -.000404 | .000374  | .7891664 | .0012995 |

Sample Name: P3704-03DUP      Acquired: 8/23/2024 13:50:52      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    | .1326281 | .0042816 | .0993324 |
| Stddev | .0021376 | .0054227 | .0004246 |
| %RSD   | 1.611724 | 126.6516 | .4274565 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1342897 | .0068083 | .0996989 |
| #2 | .1302166 | -.001943 | .0994312 |
| #3 | .1333781 | .007980  | .0988671 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4331.184 | 57777.10 | 6697.672 | 3219.337 | 5982.610 |
| Stddev    | 12.236   | 254.76   | 7.975    | 10.443   | 15.640   |
| %RSD      | .2825195 | .4409289 | .1190691 | .3243826 | .2614263 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4317.366 | 57489.69 | 6693.695 | 3207.909 | 5968.599 |
| #2 | 4340.650 | 57975.11 | 6692.468 | 3221.718 | 5999.484 |
| #3 | 4335.534 | 57866.48 | 6706.853 | 3228.384 | 5979.748 |

Sample Name: P3704-03MS      Acquired: 8/23/2024 13:55:16      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    | .8777517 | 2.019691 | 1.021019 | 2.174873 | .8279390 | 2.255855 | .8698486 |
| Stddev | .0013373 | .021280  | .001287  | .001488  | .0026351 | .019811  | .0063513 |
| %RSD   | .1523543 | 1.053609 | .1260590 | .0684186 | .3182676 | .8781846 | .7301615 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8792941 | 2.004374 | 1.022503 | 2.173179 | .8249422 | 2.243832 | .8630148 |
| #2 | .8770447 | 2.043989 | 1.020212 | 2.175472 | .8289811 | 2.278720 | .8755706 |
| #3 | .8769162 | 2.010711 | 1.020341 | 2.175968 | .8298936 | 2.245013 | .8709605 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1915081 | .2087672 | 61.59457 | .4107385 | .2136542 | .3246794 | 3.360552 |
| Stddev | .0014712 | .0004199 | .29092   | .0008982 | .0002098 | .0004522 | .042756  |
| %RSD   | .7681898 | .2011595 | .4723214 | .2186753 | .0982017 | .1392620 | 1.272276 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1906840 | .2088454 | 61.29192 | .4104177 | .2137171 | .3241788 | 3.333077 |
| #2 | .1932066 | .2091425 | 61.87214 | .4100448 | .2138254 | .3250581 | 3.338767 |
| #3 | .1906336 | .2083136 | 61.61965 | .4117530 | .2134202 | .3248014 | 3.409813 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5812327 | 15.27908 | .5333693 | .0773519 | 668.7606 | .3010690 | 1.601587 |
| Stddev | .0036802 | .18052   | .0005615 | .0003616 | 4.8366   | .0043958 | .002530  |
| %RSD   | .6331652 | 1.181467 | .1052777 | .4675375 | .7232156 | 1.460072 | .1579718 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5770284 | 15.09935 | .5340025 | .0774535 | 674.1605 | .3004051 | 1.604507 |
| #2 | .5838700 | 15.46038 | .5331737 | .0769504 | 664.8266 | .3057591 | 1.600036 |
| #3 | .5827999 | 15.27750 | .5329318 | .0776519 | 667.2947 | .2970429 | 1.600219 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.30653 | .2891647 | .4109296 | .7296059 | .1931578 | 4.964749 | 6.794745 |
| Stddev | .14426   | .0025546 | .0014709 | .0027010 | .0002550 | .043636  | .032535  |
| %RSD   | 1.008321 | .8834306 | .3579385 | .3702032 | .1320114 | .8789153 | .4788261 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.15527 | .2870257 | .4117555 | .7309131 | .1929279 | 4.931998 | 6.799993 |
| #2 | 14.32174 | .2919932 | .4118020 | .7314047 | .1934321 | 4.947964 | 6.824337 |
| #3 | 14.44257 | .2884750 | .4092314 | .7265000 | .1931134 | 5.014285 | 6.759905 |

Sample Name: P3704-03MS      Acquired: 8/23/2024 13:55:16      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    | .7406569 | .1787732 | .6665371 |
| Stddev | .0026170 | .0041639 | .0045503 |
| %RSD   | .3533311 | 2.329161 | .6826809 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7376747 | .1749360 | .6619236 |
| #2 | .7425704 | .1832008 | .6710215 |
| #3 | .7417255 | .1781828 | .6666660 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3940.651 | 54717.05 | 6913.618 | 3061.503 | 5236.412 |
| Stddev    | 3.765    | 98.68    | 56.827   | 1.556    | 10.593   |
| %RSD      | .0955319 | .1803391 | .8219559 | .0508145 | .2023003 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3936.679 | 54750.84 | 6949.612 | 3060.354 | 5225.422 |
| #2 | 3941.107 | 54794.39 | 6848.106 | 3063.273 | 5237.258 |
| #3 | 3944.167 | 54605.92 | 6943.135 | 3060.882 | 5246.557 |

Sample Name: P3704-03MSD      Acquired: 8/23/2024 13:59:34      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8421694 | 2.019652 | .9895194 | 2.080954 | .8023232 | 2.184451 | .8527484 |
| Stddev | .0038031 | .057291  | .0051701 | .013265  | .0047643 | .020395  | .0092911 |
| %RSD   | .4515851 | 2.836658 | .5224868 | .6374581 | .5938197 | .9336516 | 1.089553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8378763 | 1.955769 | .9841851 | 2.065666 | .7968268 | 2.162646 | .8431541 |
| #2 | .8435158 | 2.036714 | .9945079 | 2.089417 | .8048689 | 2.187648 | .8617034 |
| #3 | .8451162 | 2.066474 | .9898652 | 2.087779 | .8052740 | 2.203058 | .8533876 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1861705 | .2023487 | 60.36844 | .4065317 | .2069990 | .3123325 | 3.237060 |
| Stddev | .0020781 | .0007115 | .52616   | .0035346 | .0010532 | .0016296 | .004670  |
| %RSD   | 1.116231 | .3516295 | .8715740 | .8694614 | .5088154 | .5217517 | .1442551 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1852792 | .2015407 | 59.79459 | .4094489 | .2058143 | .3105607 | 3.241078 |
| #2 | .1885456 | .2026239 | 60.82816 | .4075452 | .2078295 | .3126696 | 3.231937 |
| #3 | .1846868 | .2028815 | 60.48257 | .4026011 | .2073533 | .3137671 | 3.238165 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5687349 | 15.03964 | .5162894 | .0752633 | 655.5158 | .2873285 | 1.581866 |
| Stddev | .0066268 | .15891   | .0027185 | .0014150 | 7.5788   | .0102563 | .014246  |
| %RSD   | 1.165186 | 1.056604 | .5265448 | 1.880070 | 1.156164 | 3.569535 | .9005620 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5617893 | 14.86902 | .5131554 | .0768946 | 651.7269 | .2954222 | 1.595682 |
| #2 | .5749886 | 15.18342 | .5177019 | .0745276 | 664.2419 | .2907690 | 1.582691 |
| #3 | .5694268 | 15.06648 | .5180108 | .0743677 | 650.5785 | .2757943 | 1.567226 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.79421 | .2821573 | .4040408 | .7111581 | .1877901 | 4.838471 | 6.467156 |
| Stddev | .11266   | .0022306 | .0025460 | .0031299 | .0025983 | .008451  | .053150  |
| %RSD   | .8167161 | .7905711 | .6301477 | .4401144 | 1.383630 | .1746567 | .8218496 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.68616 | .2820102 | .4011015 | .7085582 | .1849257 | 4.848164 | 6.405935 |
| #2 | 13.78549 | .2844578 | .4054566 | .7102840 | .1899954 | 4.834603 | 6.494029 |
| #3 | 13.91098 | .2800038 | .4055642 | .7146322 | .1884493 | 4.832647 | 6.501504 |

Sample Name: P3704-03MSD      Acquired: 8/23/2024 13:59:34      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7067209 | .1754479 | .6530485 |
| Stddev | .0078884 | .0019424 | .0077101 |
| %RSD   | 1.116198 | 1.107112 | 1.180626 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6979552 | .1744721 | .6450527 |
| #2 | .7132482 | .1776847 | .6604369 |
| #3 | .7089595 | .1741869 | .6536557 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4094.807 | 56136.70 | 7046.204 | 3119.688 | 5454.079 |
| Stddev    | 10.577   | 245.50   | 82.671   | 10.546   | 11.393   |
| %RSD      | .2583032 | .4373339 | 1.173275 | .3380367 | .2088845 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4101.981 | 55945.51 | 7103.359 | 3108.508 | 5463.571 |
| #2 | 4099.780 | 56051.03 | 6951.410 | 3121.100 | 5457.220 |
| #3 | 4082.660 | 56413.56 | 7083.842 | 3129.457 | 5441.445 |

Sample Name: P3685-04DUP      Acquired: 8/23/2024 14:03:51      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004089 | .0022888 | .0173941 | .0023804 | .0012921 | -.012962 | .5457033 |
| Stddev | .001074  | .0028821 | .0012246 | .0029874 | .0008468 | .023290  | .0018925 |
| %RSD   | 26.25967 | 125.9232 | 7.040300 | 125.4993 | 65.53251 | 179.6766 | .3468026 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003770 | .0056116 | .0163184 | .0058291 | .0021178 | -.039474 | .5435180 |
| #2 | -.003211 | .0007872 | .0187268 | .0007209 | .0004257 | -.003619 | .5467824 |
| #3 | -.005287 | .0004675 | .0171370 | .0005912 | .0013329 | .004206  | .5468094 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000207 | .0025742 | 158.4367 | .0032800 | .0184420 | .0274000 | .1948853 |
| Stddev | .0000221 | .0001791 | .3529    | .0003665 | .0000439 | .0001663 | .0046612 |
| %RSD   | 106.5652 | 6.957729 | .2227103 | 11.17521 | .2378163 | .6069837 | 2.391742 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000308 | .0024373 | 158.0827 | .0028567 | .0184755 | .0272223 | .1918442 |
| #2 | .0000360 | .0025084 | 158.4390 | .0034924 | .0184582 | .0274258 | .2002517 |
| #3 | -.000005 | .0027769 | 158.7884 | .0034909 | .0183924 | .0275519 | .1925601 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.118747 | 18.20004 | .0343772 | -.000925 | 640.0026 | -.002922 | .3004007 |
| Stddev | .004246  | .04852   | .0004131 | .000130  | 4.1272   | .004508  | .0013208 |
| %RSD   | .2003928 | .2666202 | 1.201715 | 14.06115 | .6448768 | 154.2877 | .4396897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.114578 | 18.15765 | .0340314 | -.001008 | 639.5463 | .002260  | .3001514 |
| #2 | 2.118597 | 18.18951 | .0342656 | -.000993 | 636.1224 | -.005940 | .2992222 |
| #3 | 2.123065 | 18.25297 | .0348347 | -.000775 | 644.3390 | -.005084 | .3018284 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.379943 | .1095431 | .0011785 | -.000240 | -.002932 | 1.372121 | .0030370 |
| Stddev | .067424  | .0002422 | .0003306 | .001045  | .002486  | .014726  | .0014423 |
| %RSD   | 2.833029 | .2210775 | 28.05566 | 434.4994 | 84.78537 | 1.073203 | 47.49101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.457372 | .1092913 | .0008480 | -.000692 | -.000091 | 1.356190 | .0032363 |
| #2 | 2.348275 | .1097743 | .0011782 | -.000983 | -.003997 | 1.374940 | .0043693 |
| #3 | 2.334182 | .1095635 | .0015093 | .000954  | -.004707 | 1.385233 | .0015054 |

Sample Name: P3685-04DUP      Acquired: 8/23/2024 14:03:51      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.434468 | .0186259 | .3591358 |
| Stddev | .018545  | .0054058 | .0009466 |
| %RSD   | .7617884 | 29.02307 | .2635806 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.413498 | .0160226 | .3585866 |
| #2 | 2.441194 | .0150143 | .3585921 |
| #3 | 2.448712 | .0248408 | .3602289 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3965.727 | 56798.63 | 6881.739 | 3132.117 | 5232.216 |
| Stddev    | 5.367    | 181.19   | 8.196    | 6.303    | 5.589    |
| %RSD      | .1353447 | .3189967 | .1191008 | .2012492 | .1068143 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3964.352 | 56950.27 | 6889.708 | 3133.613 | 5230.420 |
| #2 | 3961.180 | 56847.64 | 6882.176 | 3137.537 | 5227.746 |
| #3 | 3971.648 | 56597.98 | 6873.333 | 3125.200 | 5238.482 |

Sample Name: CCV05      Acquired: 8/23/2024 14:08:16      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.912676 | 4.810652 | 4.874764 | 4.952548 | 4.899925 | 9.896482 | 9.853818 |
| Stddev | .072500  | .049024  | .083013  | .067424  | .068130  | .060512  | .038831  |
| %RSD   | 1.475781 | 1.019066 | 1.702908 | 1.361403 | 1.390430 | .6114462 | .3940734 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.857958 | 4.777275 | 4.804020 | 4.900593 | 4.843645 | 9.920658 | 9.845632 |
| #2 | 4.885166 | 4.787746 | 4.854120 | 4.928311 | 4.880461 | 9.941168 | 9.896090 |
| #3 | 4.994906 | 4.866936 | 4.966150 | 5.028741 | 4.975669 | 9.827620 | 9.819732 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2509379 | 2.448145 | 24.87002 | .9853572 | 2.432291 | 1.228526 | 4.920770 |
| Stddev | .0005379 | .039740  | .13603   | .0035791 | .042364  | .019213  | .012451  |
| %RSD   | .2143653 | 1.623253 | .5469750 | .3632263 | 1.741732 | 1.563891 | .2530313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2504645 | 2.414316 | 24.89776 | .9881823 | 2.397085 | 1.212125 | 4.918214 |
| #2 | .2515229 | 2.438210 | 24.99004 | .9813324 | 2.420480 | 1.223788 | 4.934300 |
| #3 | .2508265 | 2.491910 | 24.72225 | .9865569 | 2.479307 | 1.249664 | 4.909795 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.471592 | 24.48604 | 2.439956 | 1.235182 | 25.27781 | 2.449617 | 2.464949 |
| Stddev | .010548  | .11154   | .041858  | .001686  | .09208   | .004716  | .001573  |
| %RSD   | .4267718 | .4555316 | 1.715528 | .1364667 | .3642574 | .1925144 | .0638242 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.468426 | 24.45839 | 2.405614 | 1.236464 | 25.25742 | 2.447527 | 2.465977 |
| #2 | 2.483360 | 24.60880 | 2.427672 | 1.233273 | 25.37838 | 2.455017 | 2.465731 |
| #3 | 2.462989 | 24.39092 | 2.486582 | 1.235810 | 25.19765 | 2.446308 | 2.463138 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.07178 | 4.989414 | 4.898031 | 4.884719 | 4.955878 | 4.775601 | 4.969545 |
| Stddev | .06573   | .006705  | .066904  | .077033  | .018290  | .016699  | .084269  |
| %RSD   | .2621774 | .1343887 | 1.365931 | 1.577020 | .3690551 | .3496768 | 1.695718 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.06579 | 4.982667 | 4.842599 | 4.823093 | 4.952895 | 4.764786 | 4.899200 |
| #2 | 25.14030 | 4.996076 | 4.879148 | 4.859981 | 4.975476 | 4.767184 | 4.946494 |
| #3 | 25.00925 | 4.989499 | 4.972347 | 4.971081 | 4.939263 | 4.794834 | 5.062942 |

Sample Name: CCV05      Acquired: 8/23/2024 14:08:16      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.783702 | 4.685647 | 4.991916 |
| Stddev | .078702  | .015314  | .039194  |
| %RSD   | 1.645210 | .3268171 | .7851535 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.722791 | 4.680159 | 4.960637 |
| #2 | 4.755750 | 4.702949 | 5.035883 |
| #3 | 4.872565 | 4.673835 | 4.979229 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4125.574 | 57376.95 | 6432.376 | 3149.481 | 5715.250 |
| Stddev    | 57.436   | 25.56    | 20.460   | 6.576    | 85.637   |
| %RSD      | 1.392188 | .0445483 | .3180766 | .2088029 | 1.498390 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4180.543 | 57405.92 | 6450.869 | 3155.571 | 5795.253 |
| #2 | 4130.224 | 57357.58 | 6410.397 | 3142.508 | 5725.579 |
| #3 | 4065.954 | 57367.35 | 6435.862 | 3150.365 | 5624.917 |

Sample Name: CCB05      Acquired: 8/23/2024 14:12:27      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007097 | .0005343 | -.000493 | .0008790 | .0007320 | -.007193 |
| Stddev | .0052367 | .0009263 | .000992  | .0027995 | .0008580 | .009973  |
| %RSD   | 737.8663 | 173.3589 | 201.3808 | 318.4925 | 117.2142 | 138.6484 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0066263 | .0004950 | -.001538 | -.001548 | .0016123 | -.004861 |
| #2 | -.001168 | .0014797 | .000437  | .000244  | .0006858 | -.018125 |
| #3 | -.003330 | -.000372 | -.000378 | .003942  | -.000102 | .001407  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052904 | .0000380 | -.000023 | .0034935 | .0007339 | .0000680 |
| Stddev | .0014455 | .0000456 | .000065  | .0113629 | .0008060 | .0000635 |
| %RSD   | 27.32368 | 120.0287 | 281.3973 | 325.2553 | 109.8245 | 93.42277 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0066972 | -.000014 | .000011  | .0122101 | .0013744 | -.000003 |
| #2 | .0038091 | .000058  | -.000098 | .0076282 | .0009984 | .000086  |
| #3 | .0053649 | .000070  | .000018  | -.009358 | -.000171 | .000121  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004867 | -.002166 | .0008678 | .0281408 | .0000622 | -.000580 |
| Stddev | .0002392 | .012753  | .0002948 | .0254585 | .0001664 | .000320  |
| %RSD   | 49.14123 | 588.6966 | 33.97492 | 90.46808 | 267.5738 | 55.09025 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007604 | .007692  | .0006681 | .0539922 | -.000130 | -.000799 |
| #2 | .0003819 | .002378  | .0007289 | .0030944 | .000165  | -.000213 |
| #3 | .0003178 | -.016569 | .0012065 | .0273358 | .000152  | -.000728 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7574688 | .0002329 | .0003629 | .6373389 | .0052691 | .0005990 |
| Stddev | .0196077 | .0009223 | .0001576 | .0220766 | .0009726 | .0001284 |
| %RSD   | 2.588586 | 396.0455 | 43.43305 | 3.463873 | 18.45838 | 21.43717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7352829 | .0012554 | .0005009 | .6429222 | .0061266 | .0005536 |
| #2 | .7646500 | -.000536 | .0001911 | .6560879 | .0042123 | .0007440 |
| #3 | .7724736 | -.000021 | .0003968 | .6130067 | .0054684 | .0004995 |

Sample Name: CCB05      Acquired: 8/23/2024 14:12:27      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0080775 | -.001093 | .0026336 | -.000349 | -.003043 | F .0100391 |
| Stddev | .0008032 | .000621  | .0104889 | .001114  | .003823  | .0069968   |
| %RSD   | 9.943602 | 56.85387 | 398.2725 | 318.8884 | 125.6465 | 69.69587   |
| #1     | .0083087 | -.001810 | -.001635 | .000618  | .000969  | .0024770   |
| #2     | .0071840 | -.000751 | .014584  | -.001568 | -.003452 | .0113571   |
| #3     | .0087397 | -.000718 | -.005048 | -.000099 | -.006644 | .0162831   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001896 |
| Stddev | .0000904 |
| %RSD   | 47.69183 |
| #1     | .0001916 |
| #2     | .0002789 |
| #3     | .0000981 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4286.511 | 59252.89 | 6591.201 | 3300.413 | 6209.470 |
| Stddev    | 29.837   | 192.36   | 14.589   | 9.853    | 42.517   |
| %RSD      | .6960746 | .3246367 | .2213365 | .2985361 | .6847115 |
| #1        | 4255.938 | 59091.77 | 6576.198 | 3289.102 | 6163.088 |
| #2        | 4288.040 | 59465.86 | 6605.337 | 3305.014 | 6218.724 |
| #3        | 4315.554 | 59201.05 | 6592.067 | 3307.124 | 6246.597 |

Sample Name: PB162556TB      Acquired: 8/23/2024 14:16:51      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014842 | .0018612 | .0006490 | .0015627 | -.001649 | .0031663 | .0029572 |
| Stddev | .0018232 | .0005082 | .0006824 | .0016518 | .000794  | .0159073 | .0016645 |
| %RSD   | 122.8362 | 27.30511 | 105.1359 | 105.7060 | 48.13139 | 502.3996 | 56.28604 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000775 | .0021061 | .0005752 | -.000233 | -.000935 | .0186006 | .0014363 |
| #2 | .0008312 | .0022006 | .0013653 | .001903  | -.002504 | -.013175 | .0047353 |
| #3 | .0035440 | .0012769 | .0000066 | .003018  | -.001508 | .004073  | .0027001 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000328 | -.000081 | .0013000 | .0001587 | .0001939 | .0002348 | -.002106 |
| Stddev | .0000288 | .000065  | .0124640 | .0002096 | .0002234 | .0004044 | .006317  |
| %RSD   | 87.77193 | 79.49288 | 958.7922 | 132.0490 | 115.2216 | 172.2405 | 299.9369 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000132 | -.000052 | -.009121 | -.000080 | .0002693 | -.000114 | .000751  |
| #2 | .0000660 | -.000156 | .015107  | .000246  | -.000057 | .000140  | .002277  |
| #3 | .0000194 | -.000037 | -.002087 | .000311  | .000370  | .000678  | -.009347 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001112 | -.011804 | -.000121 | -.000413 | .4665292 | .0003347 | -.000033 |
| Stddev | .0003070 | .017867  | .000069  | .000803  | .0284302 | .0026962 | .000253  |
| %RSD   | 276.0486 | 151.3547 | 56.78964 | 194.3844 | 6.093972 | 805.4939 | 772.4557 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004587 | -.031682 | -.000196 | .000058  | .4437031 | -.002596 | -.000160 |
| #2 | -.000002 | -.006648 | -.000060 | .000043  | .4575093 | .000889  | -.000197 |
| #3 | -.000123 | .002917  | -.000108 | -.001340 | .4983751 | .002711  | .000259  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3567757 | .0023026 | .0003463 | -.000019 | .0000018 | -.008215 | .0004927 |
| Stddev | .0676815 | .0000796 | .0003543 | .000642  | .0019200 | .001078  | .0012805 |
| %RSD   | 18.97033 | 3.458979 | 102.3210 | 3421.562 | 104219.5 | 13.12666 | 259.9117 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2881471 | .0022247 | .0003058 | .000628  | .0019400 | -.008136 | .0002795 |
| #2 | .3587113 | .0023839 | .0000139 | -.000655 | -.000035 | -.007178 | .0018664 |
| #3 | .4234686 | .0022992 | .0007191 | -.000030 | -.001899 | -.009330 | -.000668 |

Sample Name: PB162556TB      Acquired: 8/23/2024 14:16:51      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.004937 | -.000955 | -.000037 |
| Stddev | .002098  | .004583  | .000051  |
| %RSD   | 42.49748 | 479.8698 | 139.1006 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003504 | .004146  | .000018  |
| #2 | -.003961 | -.004727 | -.000045 |
| #3 | -.007345 | -.002284 | -.000083 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4192.978 | 59152.83 | 6770.377 | 3305.143 | 6060.160 |
| Stddev    | 6.266    | 952.90   | 48.946   | 57.542   | 12.738   |
| %RSD      | .1494299 | 1.610917 | .7229431 | 1.740974 | .2101891 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4188.065 | 59684.41 | 6715.243 | 3338.121 | 6050.276 |
| #2 | 4190.835 | 59721.36 | 6787.183 | 3338.607 | 6055.668 |
| #3 | 4200.033 | 58052.72 | 6808.707 | 3238.700 | 6074.535 |

Sample Name: P3685-04LX5      Acquired: 8/23/2024 14:21:15      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    | .0007539 | .0009193 | .0020541 | .0020236 | -.001845 | -.000541 | .1160227 |
| Stddev | .0008064 | .0017947 | .0014676 | .0030031 | .001056  | .010406  | .0013095 |
| %RSD   | 106.9622 | 195.2186 | 71.44718 | 148.4056 | 57.26157 | 1924.483 | 1.128680 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015279 | .0014685 | .0032288 | .0041021 | -.000834 | .009917  | .1154205 |
| #2 | -.000081 | -.001086 | .0004090 | .0033880 | -.001759 | -.000646 | .1151226 |
| #3 | .000815  | .002375  | .0025245 | -.001420 | -.002941 | -.010894 | .1175250 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000429 | .0003866 | 33.15998 | .0005205 | .0036597 | .0064680 | .1081513 |
| Stddev | .0000758 | .0000650 | .10215   | .0000355 | .0000809 | .0002034 | .0078254 |
| %RSD   | 176.7098 | 16.81958 | .3080447 | 6.814999 | 2.211398 | 3.144800 | 7.235601 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000040 | .0003476 | 33.06035 | .0004956 | .0037263 | .0065952 | .1146733 |
| #2 | .000059  | .0004617 | 33.15514 | .0005047 | .0035697 | .0062334 | .0994742 |
| #3 | .000110  | .0003505 | 33.26447 | .0005611 | .0036832 | .0065753 | .1103063 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4418211 | 3.834126 | .0070183 | -.000626 | 131.3633 | .0034087 | .0589128 |
| Stddev | .0007253 | .047389  | .0000805 | .000599  | .6729    | .0022088 | .0005511 |
| %RSD   | .1641585 | 1.235977 | 1.147324 | 95.74581 | .5122232 | 64.79748 | .9354222 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4422263 | 3.788145 | .0071113 | -.001292 | 132.1305 | .0041017 | .0587046 |
| #2 | .4409837 | 3.831426 | .0069717 | -.000455 | 131.0862 | .0051878 | .0595377 |
| #3 | .4422532 | 3.882807 | .0069720 | -.000131 | 130.8732 | .0009365 | .0584962 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6460368 | .0264034 | .0000743 | -.001045 | -.001496 | .2670075 | -.001243 |
| Stddev | .0893809 | .0008761 | .0002722 | .000427  | .000914  | .0120275 | .001969  |
| %RSD   | 13.83527 | 3.318051 | 366.2428 | 40.82916 | 61.10588 | 4.504564 | 158.4624 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5489404 | .0266280 | -.000090 | -.000558 | -.002531 | .2801658 | -.002794 |
| #2 | .7248863 | .0271454 | .000388  | -.001221 | -.001158 | .2565806 | .000972  |
| #3 | .6642837 | .0254370 | -.000075 | -.001355 | -.000799 | .2642760 | -.001906 |

Sample Name: P3685-04LX5      Acquired: 8/23/2024 14:21:15      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    | .4735384 | .0053809 | .0746239 |
| Stddev | .0021697 | .0014548 | .0001488 |
| %RSD   | .4581857 | 27.03682 | .1993521 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4711320 | .0051082 | .0747545 |
| #2 | .4741380 | .0069527 | .0744620 |
| #3 | .4753453 | .0040817 | .0746552 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4129.238 | 58653.30 | 6681.998 | 3233.116 | 5644.521 |
| Stddev    | 21.737   | 264.85   | 18.819   | 9.746    | 28.147   |
| %RSD      | .5264240 | .4515578 | .2816353 | .3014518 | .4986601 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4107.704 | 58347.72 | 6680.271 | 3236.161 | 5615.047 |
| #2 | 4128.836 | 58816.71 | 6701.621 | 3222.211 | 5647.396 |
| #3 | 4151.173 | 58795.48 | 6664.103 | 3240.977 | 5671.121 |

Sample Name: P3669-01DUP      Acquired: 8/23/2024 14:25:37      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    | .0135902 | .0126627 | .2422069 | -.015848 | .0086476 | 102.1787 |
| Stddev | .0043966 | .0010660 | .0015727 | .002521  | .0019385 | .2135    |
| %RSD   | 32.35111 | 8.418183 | .6493303 | 15.90531 | 22.41654 | .2089576 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0178185 | .0118380 | .2417665 | -.012959 | .0069561 | 102.1387 |
| #2 | .0090427 | .0122837 | .2409012 | -.017600 | .0107629 | 102.4093 |
| #3 | .0139094 | .0138664 | .2439528 | -.016985 | .0082238 | 101.9880 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4084566 | .0067758 | -.004692 | 37.73948 | .1923491 | .1129650 |
| Stddev | .0014868 | .0000650 | .000093  | .06934   | .0002948 | .0001882 |
| %RSD   | .3639925 | .9601046 | 1.987730 | .1837204 | .1532852 | .1665735 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4070255 | .0067007 | -.004728 | 37.70489 | .1926469 | .1127482 |
| #2 | .4099933 | .0068146 | -.004586 | 37.81930 | .1923432 | .1130860 |
| #3 | .4083510 | .0068122 | -.004763 | 37.69424 | .1920573 | .1130608 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2629499 | 242.3388 | 2.936817 | 53.01743 | .2346618 | .0088723 |
| Stddev | .0022538 | .8662    | .001583  | .12899   | .0008085 | .0001639 |
| %RSD   | .8571157 | .3574495 | .0539097 | .2433048 | .3445481 | 1.846918 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2603958 | 242.2301 | 2.935918 | 53.06235 | .2337723 | .0090178 |
| #2 | .2646594 | 241.5320 | 2.938645 | 52.87198 | .2348609 | .0086948 |
| #3 | .2637946 | 243.2543 | 2.935888 | 53.11796 | .2353521 | .0089043 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.744982 | .2348317 | .9131569 | 12.85534 | .0479288 | .0029301 |
| Stddev | .015044  | .0089882 | .0025927 | .08222   | .0019936 | .0001517 |
| %RSD   | .8621064 | 3.827491 | .2839255 | .6395435 | 4.159457 | 5.178075 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.727882 | .2276820 | .9117821 | 12.80050 | .0482727 | .0027549 |
| #2 | 1.750885 | .2318911 | .9161474 | 12.81565 | .0457857 | .0030195 |
| #3 | 1.756179 | .2449218 | .9115411 | 12.94987 | .0497281 | .0030158 |

Sample Name: P3669-01DUP      Acquired: 8/23/2024 14:25:37      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    | .0092982 | 3.331060 | F 10.63576 | 6.336353 | 3.142904 | .1654535 |
| Stddev | .0007878 | .004802  | .07480     | .006209  | .004928  | .0054406 |
| %RSD   | 8.472255 | .1441694 | .7033269   | .0979964 | .1568030 | 3.288298 |
| #1     | .0089038 | 3.334200 | 10.65248   | 6.330370 | 3.137477 | .1664165 |
| #2     | .0087855 | 3.333448 | 10.55401   | 6.342767 | 3.144135 | .1595957 |
| #3     | .0102052 | 3.325532 | 10.70079   | 6.335922 | 3.147100 | .1703483 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.137742 |
| Stddev | .000830  |
| %RSD   | .6023900 |
| #1     | -.137840 |
| #2     | -.136867 |
| #3     | -.138518 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4548.557 | 62349.41 | 7636.071 | 3488.561 | 5571.872 |
| Stddev    | 10.991   | 216.06   | 18.213   | 6.904    | 10.228   |
| %RSD      | .2416428 | .3465314 | .2385115 | .1979159 | .1835641 |
| #1        | 4561.182 | 62443.03 | 7652.989 | 3491.657 | 5582.294 |
| #2        | 4543.369 | 62502.88 | 7616.793 | 3493.375 | 5571.473 |
| #3        | 4541.120 | 62102.33 | 7638.432 | 3480.650 | 5561.849 |

Sample Name: P3669-01LX5      Acquired: 8/23/2024 14:29:49      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    | .0032712 | .0031164 | .0513607 | -.003448 | .0020851 | 25.01387 | .1023205 |
| Stddev | .0008890 | .0019454 | .0012036 | .003334  | .0030009 | .09517   | .0018003 |
| %RSD   | 27.17811 | 62.42555 | 2.343461 | 96.71641 | 143.9194 | .3804559 | 1.759466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022481 | .0053627 | .0515819 | .000363  | .0013586 | 25.06051 | .1033716 |
| #2 | .0037090 | .0019769 | .0524384 | -.005831 | .0053826 | 24.90438 | .1002418 |
| #3 | .0038564 | .0020096 | .0500618 | -.004875 | -.000486 | 25.07671 | .1033482 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017799 | -.001411 | 9.261463 | .0456558 | .0237003 | .0656169 | 54.55465 |
| Stddev | .0000469 | .000082  | .023449  | .0004952 | .0002814 | .0016622 | .67566   |
| %RSD   | 2.637047 | 5.811244 | .2531846 | 1.084703 | 1.187418 | 2.533207 | 1.238503 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018153 | -.001335 | 9.282036 | .0457114 | .0239606 | .0672265 | 55.08083 |
| #2 | .0017267 | -.001498 | 9.235932 | .0461209 | .0237386 | .0657175 | 54.79044 |
| #3 | .0017978 | -.001400 | 9.266423 | .0451351 | .0234017 | .0639066 | 53.79270 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7293066 | 13.21630 | .0495755 | .0011178 | .5656960 | .0602088 | .2118631 |
| Stddev | .0025960 | .02751   | .0012761 | .0003502 | .0289139 | .0045460 | .0017369 |
| %RSD   | .3559587 | .2081350 | 2.574116 | 31.33066 | 5.111210 | 7.550340 | .8198097 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7322970 | 13.24717 | .0508223 | .0015186 | .5324549 | .0550131 | .2124458 |
| #2 | .7276311 | 13.19439 | .0496322 | .0009637 | .5796169 | .0634544 | .2132337 |
| #3 | .7279918 | 13.20733 | .0482720 | .0008710 | .5850161 | .0621588 | .2099098 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.974801 | .0023625 | .0004580 | .0018423 | .8089537 | 2.354782 | 1.355328 |
| Stddev | .051678  | .0017021 | .0002612 | .0006624 | .0028846 | .035657  | .028449  |
| %RSD   | 1.737177 | 72.04548 | 57.04235 | 35.95490 | .3565904 | 1.514245 | 2.099044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.917806 | .0038844 | .0001568 | .0018688 | .8120540 | 2.377414 | 1.386104 |
| #2 | 3.018604 | .0026785 | .0006237 | .0024910 | .8084584 | 2.373254 | 1.349888 |
| #3 | 2.987994 | .0005246 | .0005935 | .0011670 | .8063488 | 2.313679 | 1.329992 |

Sample Name: P3669-01LX5      Acquired: 8/23/2024 14:29:49      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    | .6653868 | .0432494 | -.028842 |
| Stddev | .0161653 | .0042688 | .000670  |
| %RSD   | 2.429454 | 9.870188 | 2.323373 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6814166 | .0471015 | -.029335 |
| #2 | .6656544 | .0439868 | -.029113 |
| #3 | .6490894 | .0386600 | -.028079 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4240.950 | 62710.82 | 7031.103 | 3446.496 | 5831.964 |
| Stddev    | 21.066   | 510.19   | 16.305   | 28.324   | 44.810   |
| %RSD      | .4967312 | .8135668 | .2318942 | .8218336 | .7683456 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4216.737 | 62515.92 | 7048.695 | 3434.642 | 5780.494 |
| #2 | 4251.043 | 62326.81 | 7028.115 | 3426.024 | 5853.116 |
| #3 | 4255.071 | 63289.74 | 7016.499 | 3478.821 | 5862.283 |

Sample Name: P3669-01MS      Acquired: 8/23/2024 14:34:04      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    | .7565603 | 2.015296 | 1.229733 | 1.774257 | .7266958 | 101.8000 |
| Stddev | .0028942 | .032342  | .003344  | .004208  | .0053936 | .3433    |
| %RSD   | .3825465 | 1.604844 | .2719600 | .2371716 | .7422066 | .3372103 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7535035 | 2.041604 | 1.225936 | 1.771075 | .7212876 | 101.6389 |
| #2 | .7592584 | 2.025098 | 1.231023 | 1.772666 | .7267250 | 101.5669 |
| #3 | .7569188 | 1.979187 | 1.232240 | 1.779028 | .7320747 | 102.1942 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5724116 | .1742112 | .1918408 | 38.10346 | .5433435 | .3124614 |
| Stddev | .0030271 | .0011657 | .0005960 | .09260   | .0019267 | .0012940 |
| %RSD   | .5288313 | .6691403 | .3107008 | .2430110 | .3546039 | .4141389 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5716403 | .1748567 | .1912011 | 38.04536 | .5451603 | .3111841 |
| #2 | .5698447 | .1728655 | .1919407 | 38.05478 | .5413231 | .3124284 |
| #3 | .5757497 | .1749113 | .1923805 | 38.21025 | .5435471 | .3137716 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5253791 | 242.5253 | 3.054606 | 53.46812 | .7313453 | .0768449 |
| Stddev | .0017300 | 2.0689   | .009198  | .06960   | .0021733 | .0006486 |
| %RSD   | .3292938 | .8530589 | .3011159 | .1301661 | .2971591 | .8439835 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5253508 | 240.2971 | 3.050302 | 53.46112 | .7289463 | .0763027 |
| #2 | .5236635 | 244.3856 | 3.048348 | 53.40228 | .7319070 | .0775634 |
| #3 | .5271232 | 242.8932 | 3.065166 | 53.54095 | .7331825 | .0766687 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.341817 | .4852450 | 1.079529 | 21.85971 | .2768024 | .3613221 |
| Stddev | .085824  | .0040388 | .003196  | .15179   | .0041801 | .0005584 |
| %RSD   | 1.976693 | .8323272 | .2960535 | .6944013 | 1.510147 | .1545342 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.242850 | .4898465 | 1.075844 | 21.68991 | .2723923 | .3609062 |
| #2 | 4.386842 | .4822873 | 1.081537 | 21.98227 | .2807064 | .3611033 |
| #3 | 4.395760 | .4836012 | 1.081208 | 21.90695 | .2773086 | .3619567 |

Sample Name: P3669-01MS      Acquired: 8/23/2024 14:34:04      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    | .7104475 | 3.450381 | F 11.15448 | F 12.39103 | 3.160942 | .3196368 |
| Stddev | .0018109 | .012727  | .07023     | .01382     | .005449  | .0047439 |
| %RSD   | .2548948 | .3688514 | .6295826   | .1114985   | .1723733 | 1.484154 |
| #1     | .7084112 | 3.439849 | 11.07644   | 12.37651   | 3.155037 | .3177432 |
| #2     | .7110539 | 3.446770 | 11.21257   | 12.39255   | 3.162015 | .3161323 |
| #3     | .7118774 | 3.464523 | 11.17443   | 12.40402   | 3.165775 | .3250351 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0286804 |
| Stddev | .0020557 |
| %RSD   | 7.167464 |
| #1     | .0300902 |
| #2     | .0263217 |
| #3     | .0296293 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4471.055 | 62469.84 | 7706.424 | 3479.526 | 5477.472 |
| Stddev    | 14.361   | 506.90   | 53.712   | 39.948   | 18.848   |
| %RSD      | .3211903 | .8114334 | .6969752 | 1.148092 | .3440917 |
| #1        | 4487.423 | 63041.10 | 7721.601 | 3525.195 | 5498.815 |
| #2        | 4460.568 | 62294.66 | 7750.915 | 3462.315 | 5463.113 |
| #3        | 4465.175 | 62073.77 | 7646.757 | 3451.067 | 5470.489 |

Sample Name: P3669-01MSD      Acquired: 8/23/2024 14:38:11      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    | .7729609 | 2.048887 | 1.247724 | 1.833340 | .7419547 | 100.7730 |
| Stddev | .0024067 | .053796  | .004600  | .008731  | .0007961 | .1439    |
| %RSD   | .3113590 | 2.625622 | .3686335 | .4762335 | .1073011 | .1428352 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7755072 | 2.110225 | 1.252980 | 1.842744 | .7418518 | 100.6345 |
| #2 | .7726515 | 2.009720 | 1.244436 | 1.825491 | .7412150 | 100.7628 |
| #3 | .7707238 | 2.026715 | 1.245757 | 1.831786 | .7427973 | 100.9218 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5776353 | .1793369 | .1980043 | 37.59874 | .5400252 | .3151999 |
| Stddev | .0015343 | .0004725 | .0006714 | .03496   | .0038221 | .0006514 |
| %RSD   | .2656123 | .2634453 | .3390611 | .0929899 | .7077679 | .2066676 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5793725 | .1798725 | .1987563 | 37.57880 | .5428673 | .3157899 |
| #2 | .5770679 | .1789791 | .1974652 | 37.57831 | .5415283 | .3145008 |
| #3 | .5764656 | .1791593 | .1977914 | 37.63911 | .5356800 | .3153089 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5381191 | 227.5441 | 3.044516 | 53.33101 | .7397827 | .0763870 |
| Stddev | .0014583 | .7879    | .005711  | .02927   | .0017775 | .0010165 |
| %RSD   | .2709954 | .3462680 | .1875766 | .0548855 | .2402721 | 1.330704 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5391459 | 228.1725 | 3.042680 | 53.31919 | .7417276 | .0770718 |
| #2 | .5364499 | 227.7997 | 3.039948 | 53.30949 | .7382422 | .0768703 |
| #3 | .5387615 | 226.6601 | 3.050918 | 53.36434 | .7393783 | .0752191 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.148926 | .4992074 | 1.040792 | 20.91686 | .2581238 | .3667892 |
| Stddev | .039982  | .0012305 | .008363  | .00689   | .0022442 | .0010559 |
| %RSD   | .9636760 | .2464909 | .8035021 | .0329614 | .8694115 | .2878629 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.173291 | .4995834 | 1.048348 | 20.92387 | .2556705 | .3678318 |
| #2 | 4.170704 | .4978327 | 1.042221 | 20.91663 | .2600731 | .3657206 |
| #3 | 4.102783 | .5002060 | 1.031806 | 20.91008 | .2586280 | .3668153 |

Sample Name: P3669-01MSD      Acquired: 8/23/2024 14:38:11      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    | .7185010 | 3.429972 | F 10.55777 | F 12.44039 | 3.115677 | .3241898 |
| Stddev | .0033480 | .002247  | .05034     | .06262     | .017802  | .0040253 |
| %RSD   | .4659734 | .0655178 | .4768221   | .5033243   | .5713648 | 1.241635 |
| #1     | .7223299 | 3.428794 | 10.61407   | 12.51264   | 3.135926 | .3206645 |
| #2     | .7161241 | 3.428559 | 10.54215   | 12.40660   | 3.102487 | .3233292 |
| #3     | .7170490 | 3.432563 | 10.51709   | 12.40192   | 3.108619 | .3285758 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0502299 |
| Stddev | .0013071 |
| %RSD   | 2.602274 |
| #1     | .0497234 |
| #2     | .0492518 |
| #3     | .0517145 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4518.523 | 66973.60 | 7799.306 | 3672.993 | 5553.772 |
| Stddev    | 10.454   | 520.04   | 24.733   | 31.480   | 20.791   |
| %RSD      | .2313553 | .7764918 | .3171128 | .8570634 | .3743606 |
| #1        | 4510.074 | 66932.65 | 7813.956 | 3680.229 | 5533.451 |
| #2        | 4515.282 | 66475.25 | 7770.750 | 3638.525 | 5552.862 |
| #3        | 4530.214 | 67512.92 | 7813.211 | 3700.225 | 5575.003 |

Sample Name: P3669-01A      Acquired: 8/23/2024 14:42:18      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    | .7665292 | 1.982457 | 1.239624 | 1.812935 | .7354310 | 102.4619 |
| Stddev | .0033453 | .036151  | .005237  | .003193  | .0043625 | .1200    |
| %RSD   | .4364229 | 1.823523 | .4224984 | .1761416 | .5931826 | .1171437 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7638070 | 2.005573 | 1.233723 | 1.809355 | .7307083 | 102.3280 |
| #2 | .7655169 | 1.940797 | 1.241431 | 1.813960 | .7393099 | 102.5600 |
| #3 | .7702638 | 2.000999 | 1.243719 | 1.815490 | .7362747 | 102.4976 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5717284 | .1798939 | .1962173 | 37.66970 | .5327172 | .3151644 |
| Stddev | .0018670 | .0004010 | .0008421 | .01569   | .0008280 | .0004942 |
| %RSD   | .3265511 | .2229048 | .4291594 | .0416383 | .1554286 | .1568006 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5737785 | .1798706 | .1952942 | 37.65309 | .5335999 | .3146051 |
| #2 | .5712806 | .1803060 | .1964143 | 37.68426 | .5319577 | .3155420 |
| #3 | .5701260 | .1795051 | .1969434 | 37.67175 | .5325940 | .3153462 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5520271 | 222.9121 | 3.054377 | 53.76603 | .7390094 | .0723471 |
| Stddev | .0040698 | .5893    | .006638  | .07170   | .0034264 | .0002545 |
| %RSD   | .7372483 | .2643570 | .2173209 | .1333637 | .4636470 | .3518108 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5473820 | 223.0357 | 3.061985 | 53.81967 | .7350531 | .0720709 |
| #2 | .5537326 | 222.2708 | 3.051381 | 53.79383 | .7410090 | .0725722 |
| #3 | .5549666 | 223.4298 | 3.049765 | 53.68459 | .7409663 | .0723981 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.042527 | .4942111 | 1.043879 | 20.48328 | .2451624 | .3625703 |
| Stddev | .019239  | .0077572 | .001507  | .06147   | .0009565 | .0014703 |
| %RSD   | .4759144 | 1.569614 | .1443180 | .3000991 | .3901433 | .4055285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.021051 | .5012486 | 1.045586 | 20.46008 | .2456658 | .3609577 |
| #2 | 4.048345 | .4954912 | 1.042736 | 20.43679 | .2440593 | .3629169 |
| #3 | 4.058186 | .4858935 | 1.043314 | 20.55298 | .2457620 | .3638364 |

Sample Name: P3669-01A      Acquired: 8/23/2024 14:42:18      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    | .7150599 | 3.463807 | F 10.72209 | F 12.51335 | 3.204310 | .3293532 |
| Stddev | .0028778 | .007873  | .01407     | .02260     | .017622  | .0022594 |
| %RSD   | .4024596 | .2272934 | .1312551   | .1805923   | .5499319 | .6860219 |
| #1     | .7128510 | 3.460358 | 10.70611   | 12.48981   | 3.189247 | .3317372 |
| #2     | .7140143 | 3.458246 | 10.72753   | 12.51537   | 3.199995 | .3272433 |
| #3     | .7183143 | 3.472815 | 10.73263   | 12.53487   | 3.223688 | .3290792 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0489056 |
| Stddev | .0008890 |
| %RSD   | 1.817827 |
| #1     | .0488541 |
| #2     | .0498192 |
| #3     | .0480434 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4429.568 | 66416.15 | 7528.382 | 3648.491 | 5432.375 |
| Stddev    | 13.499   | 168.81   | 31.300   | 11.919   | 12.683   |
| %RSD      | .3047517 | .2541626 | .4157627 | .3266888 | .2334778 |
| #1        | 4445.070 | 66224.15 | 7499.236 | 3634.773 | 5447.008 |
| #2        | 4420.402 | 66483.08 | 7524.445 | 3656.313 | 5424.544 |
| #3        | 4423.232 | 66541.24 | 7561.464 | 3654.388 | 5425.573 |

Sample Name: P3686-02      Acquired: 8/23/2024 14:46:25      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    | .0278131 | .0202127 | 2.212237 | -.028013 | .0256715 | 204.9510 |
| Stddev | .0017652 | .0033539 | .013285  | .001444  | .0023421 | .3801    |
| %RSD   | 6.346714 | 16.59314 | .6005074 | 5.156105 | 9.123497 | .1854680 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0270657 | .0240078 | 2.197010 | -.027079 | .0260053 | 204.5149 |
| #2 | .0265446 | .0189837 | 2.218244 | -.029677 | .0278288 | 205.1268 |
| #3 | .0298291 | .0176467 | 2.221458 | -.027283 | .0231803 | 205.2114 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.033261 | .0124159 | .0026792 | 198.7715 | .5798092 | .2254066 |
| Stddev | .005592  | .0002186 | .0001987 | .5226    | .0017095 | .0015503 |
| %RSD   | .2750305 | 1.760957 | 7.415395 | .2629152 | .2948370 | .6877677 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.026900 | .0121753 | .0025336 | 198.1824 | .5778486 | .2239021 |
| #2 | 2.035480 | .0126024 | .0029055 | 198.9527 | .5805902 | .2253189 |
| #3 | 2.037403 | .0124701 | .0025985 | 199.1794 | .5809886 | .2269989 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7952946 | 372.0293 | 5.163308 | 117.6180 | .4987147 | .0144709 |
| Stddev | .0047701 | .7600    | .021208  | .3794    | .0025826 | .0006338 |
| %RSD   | .5997897 | .2042890 | .4107457 | .3225399 | .5178513 | 4.379900 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7902741 | 371.2743 | 5.138846 | 117.1801 | .4957391 | .0149835 |
| #2 | .7958427 | 372.0193 | 5.176534 | 117.8468 | .5000309 | .0146671 |
| #3 | .7997669 | 372.7942 | 5.174543 | 117.8272 | .5003739 | .0137622 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.76648 | .7484125 | 2.057123 | 65.37251 | -.156528 | .0220379 |
| Stddev | .06250   | .0049000 | .007517  | .10472   | .003186  | .0005646 |
| %RSD   | .5805436 | .6547235 | .3654006 | .1601959 | 2.035651 | 2.562169 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.69663 | .7440811 | 2.053210 | 65.28873 | -.157885 | .0222124 |
| #2 | 10.78569 | .7474255 | 2.052370 | 65.33888 | -.158811 | .0214066 |
| #3 | 10.81713 | .7537309 | 2.065789 | 65.48991 | -.152888 | .0224947 |

Sample Name: P3686-02      Acquired: 8/23/2024 14:46:25      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    | .0715866 | F 16.09190 | F 24.98123 | 9.051734 | 8.007629 | .3106250 |
| Stddev | .0008180 | .04815     | .01146     | .038307  | .048130  | .0025031 |
| %RSD   | 1.142669 | .2992388   | .0458718   | .4231968 | .6010545 | .8058149 |
| #1     | .0709229 | 16.03666   | 24.96902   | 9.007697 | 7.952400 | .3132057 |
| #2     | .0713365 | 16.11397   | 24.98292   | 9.077358 | 8.040615 | .3104616 |
| #3     | .0725005 | 16.12506   | 24.99175   | 9.070146 | 8.029871 | .3082075 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1672362 |
| Stddev | .0013887 |
| %RSD   | .8303806 |
| #1     | .1658875 |
| #2     | .1686617 |
| #3     | .1671592 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4441.706 | 63532.87 | 7271.792 | 3503.843 | 5212.958 |
| Stddev    | 3.789    | 122.19   | 7.361    | 14.135   | 8.705    |
| %RSD      | .0853058 | .1923233 | .1012328 | .4034017 | .1669829 |
| #1        | 4441.488 | 63392.22 | 7268.602 | 3494.565 | 5217.809 |
| #2        | 4445.599 | 63593.60 | 7266.563 | 3520.111 | 5218.156 |
| #3        | 4438.030 | 63612.80 | 7280.210 | 3496.853 | 5202.908 |

Sample Name: P3685-04MS      Acquired: 8/23/2024 14:50:36      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    | .8857918 | 2.060002 | 1.045051 | 2.183623 | .8167482 | 1.985562 | .7415253 |
| Stddev | .0012696 | .021450  | .000956  | .006020  | .0027573 | .008416  | .0039996 |
| %RSD   | .1433282 | 1.041241 | .0914938 | .2756761 | .3375970 | .4238751 | .5393806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8844794 | 2.036583 | 1.043996 | 2.178903 | .8186601 | 1.995171 | .7369270 |
| #2 | .8870138 | 2.078693 | 1.045295 | 2.190402 | .8135874 | 1.982020 | .7434518 |
| #3 | .8858821 | 2.064731 | 1.045861 | 2.181563 | .8179970 | 1.979496 | .7441972 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1975384 | .2111280 | 159.3211 | .4094550 | .2288798 | .3299799 | 3.426785 |
| Stddev | .0010614 | .0002295 | .2874    | .0007387 | .0002662 | .0003602 | .031771  |
| %RSD   | .5373241 | .1087072 | .1803700 | .1804159 | .1163135 | .1091649 | .9271509 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1975632 | .2113600 | 159.6223 | .4098884 | .2291823 | .3303519 | 3.406849 |
| #2 | .1964647 | .2109011 | 159.0499 | .4098746 | .2287758 | .3296328 | 3.463424 |
| #3 | .1985872 | .2111228 | 159.2912 | .4086021 | .2286812 | .3299549 | 3.410082 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.319020 | 20.15331 | .5613262 | .0762408 | 651.2351 | .3017684 | .5189478 |
| Stddev | .004687  | .00559   | .0009076 | .0004952 | 3.1691   | .0031896 | .0033865 |
| %RSD   | .2021014 | .0277611 | .1616879 | .6495538 | .4866315 | 1.056976 | .6525646 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.315887 | 20.15775 | .5610957 | .0768112 | 649.9575 | .3053370 | .5171614 |
| #2 | 2.324408 | 20.15515 | .5605561 | .0759202 | 654.8436 | .2991952 | .5228534 |
| #3 | 2.316766 | 20.14703 | .5623268 | .0759910 | 648.9042 | .3007730 | .5168285 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.73670 | .3710584 | .4079504 | .7258760 | .1917293 | 2.188732 | 6.914320 |
| Stddev | .13714   | .0007846 | .0003990 | .0010310 | .0022389 | .036016  | .012854  |
| %RSD   | .9983202 | .2114492 | .0977958 | .1420366 | 1.167736 | 1.645514 | .1859073 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.65833 | .3701865 | .4076215 | .7249767 | .1935486 | 2.174939 | 6.908528 |
| #2 | 13.89505 | .3717076 | .4078354 | .7270012 | .1924104 | 2.229606 | 6.929051 |
| #3 | 13.65672 | .3712811 | .4083942 | .7256499 | .1892290 | 2.161650 | 6.905381 |

Sample Name: P3685-04MS      Acquired: 8/23/2024 14:50:36      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    | 2.487689 | .1988280 | .5496351 |
| Stddev | .010667  | .0070028 | .0008623 |
| %RSD   | .4287998 | 3.522024 | .1568873 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.476535 | .2014863 | .5486553 |
| #2 | 2.497791 | .1908853 | .5502783 |
| #3 | 2.488742 | .2041124 | .5499717 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3900.508 | 55014.87 | 6716.042 | 3089.357 | 5144.490 |
| Stddev    | 9.586    | 162.03   | 39.814   | 9.072    | 12.419   |
| %RSD      | .2457581 | .2945134 | .5928132 | .2936580 | .2414013 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3893.185 | 55191.08 | 6734.620 | 3099.720 | 5133.900 |
| #2 | 3911.358 | 54872.31 | 6743.171 | 3082.851 | 5158.158 |
| #3 | 3896.983 | 54981.23 | 6670.335 | 3085.500 | 5141.411 |

Sample Name: P3685-04MSD      Acquired: 8/23/2024 14:54:52      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    | .9047009 | 2.067555 | 1.068317 | 2.232557 | .8660945 | 2.004217 | .7410488 |
| Stddev | .0092847 | .007174  | .008856  | .006419  | .0046889 | .009930  | .0037863 |
| %RSD   | 1.026279 | .3469956 | .8289687 | .2875201 | .5413887 | .4954656 | .5109407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9110146 | 2.075504 | 1.075981 | 2.236683 | .8670001 | 1.994220 | .7378935 |
| #2 | .9090481 | 2.061560 | 1.070348 | 2.235827 | .8702646 | 2.004352 | .7400054 |
| #3 | .8940401 | 2.065602 | 1.058622 | 2.225162 | .8610189 | 2.014079 | .7452473 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2034653 | .2156326 | 159.2743 | .4191776 | .2332111 | .3368207 | 3.510480 |
| Stddev | .0034000 | .0015772 | .9747    | .0008359 | .0016144 | .0017574 | .039792  |
| %RSD   | 1.671073 | .7314349 | .6119758 | .1994237 | .6922504 | .5217555 | 1.133532 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2014562 | .2170806 | 158.7784 | .4196687 | .2347266 | .3382801 | 3.539052 |
| #2 | .2015487 | .2158652 | 158.6472 | .4182124 | .2333933 | .3373120 | 3.527358 |
| #3 | .2073909 | .2139520 | 160.3973 | .4196517 | .2315133 | .3348699 | 3.465031 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.316991 | 20.13923 | .5721612 | .0791749 | 649.1818 | .3044504 | .5339663 |
| Stddev | .015053  | .18408   | .0048030 | .0003721 | 9.9345   | .0036713 | .0004715 |
| %RSD   | .6496591 | .9140244 | .8394417 | .4699156 | 1.530317 | 1.205885 | .0882962 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.308445 | 20.04869 | .5766200 | .0791217 | 648.2131 | .3053469 | .5341644 |
| #2 | 2.308157 | 20.01796 | .5727880 | .0795707 | 659.5652 | .3004139 | .5334281 |
| #3 | 2.334372 | 20.35105 | .5670756 | .0788323 | 639.7671 | .3075905 | .5343064 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.22101 | .3783891 | .4315520 | .7634098 | .1999655 | 2.142733 | 7.002975 |
| Stddev | .13146   | .0062305 | .0024392 | .0047243 | .0025908 | .034176  | .052386  |
| %RSD   | .9244198 | 1.646580 | .5652039 | .6188389 | 1.295640 | 1.594983 | .7480494 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.36026 | .3739668 | .4335221 | .7683168 | .2003966 | 2.181091 | 7.050192 |
| #2 | 14.20373 | .3756858 | .4323101 | .7630203 | .1971861 | 2.131588 | 7.012110 |
| #3 | 14.09904 | .3855147 | .4288239 | .7588924 | .2023137 | 2.115521 | 6.946623 |

Sample Name: P3685-04MSD      Acquired: 8/23/2024 14:54:52      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    | 2.523138 | .2038313 | .5513534 |
| Stddev | .009679  | .0020565 | .0034105 |
| %RSD   | .3836062 | 1.008948 | .6185689 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.534240 | .2017484 | .5502141 |
| #2 | 2.518704 | .2038852 | .5486583 |
| #3 | 2.516471 | .2058605 | .5551877 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3916.481 | 54492.64 | 6683.081 | 3033.953 | 5178.061 |
| Stddev    | 27.936   | 213.24   | 89.683   | 16.942   | 46.384   |
| %RSD      | .7132955 | .3913141 | 1.341938 | .5584178 | .8957865 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3888.228 | 54256.27 | 6748.336 | 3017.334 | 5133.920 |
| #2 | 3917.126 | 54551.11 | 6720.091 | 3033.325 | 5173.861 |
| #3 | 3944.089 | 54670.54 | 6580.816 | 3051.201 | 5226.403 |

Sample Name: CCV06      Acquired: 8/23/2024 14:59:07      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.179375 | 5.095667 | 5.041805 | 5.277568 | 5.076946 | 9.916722 | 9.756775 |
| Stddev | .012351  | .019828  | .012343  | .011854  | .009450  | .030270  | .062807  |
| %RSD   | .2384560 | .3891193 | .2448076 | .2246092 | .1861363 | .3052399 | .6437272 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.193589 | 5.118142 | 5.056011 | 5.290931 | 5.087846 | 9.921142 | 9.757046 |
| #2 | 5.171262 | 5.088211 | 5.035693 | 5.268320 | 5.071936 | 9.884485 | 9.693832 |
| #3 | 5.173276 | 5.080648 | 5.033711 | 5.273454 | 5.071055 | 9.944539 | 9.819445 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2565583 | 2.542379 | 24.84942 | .9758123 | 2.511060 | 1.273575 | 4.617919 |
| Stddev | .0010293 | .007415  | .09109   | .0027459 | .009342  | .003753  | .038632  |
| %RSD   | .4011986 | .2916431 | .3665662 | .2813965 | .3720300 | .2946477 | .8365620 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2571984 | 2.550791 | 24.85243 | .9750022 | 2.521819 | 1.277906 | 4.605511 |
| #2 | .2571056 | 2.539555 | 24.75686 | .9788721 | 2.506341 | 1.271537 | 4.587017 |
| #3 | .2553710 | 2.536792 | 24.93896 | .9735625 | 2.505018 | 1.271283 | 4.661231 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.465444 | 24.42826 | 2.529611 | 1.215367 | 22.94425 | 2.439427 | 2.422427 |
| Stddev | .011730  | .12765   | .006158  | .001397  | .19103   | .012094  | .008327  |
| %RSD   | .4757686 | .5225465 | .2434313 | .1149453 | .8325714 | .4957879 | .3437338 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.467316 | 24.50065 | 2.536693 | 1.216860 | 22.88770 | 2.445000 | 2.421203 |
| #2 | 2.452891 | 24.28087 | 2.526621 | 1.215152 | 22.78788 | 2.425551 | 2.414780 |
| #3 | 2.476126 | 24.50326 | 2.525519 | 1.214091 | 23.15717 | 2.447731 | 2.431298 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.22952 | 5.126960 | 4.991817 | 5.078357 | 4.924693 | 4.524162 | 5.302626 |
| Stddev | .21329   | .020204  | .013448  | .017258  | .018985  | .057482  | .021726  |
| %RSD   | .9181824 | .3940745 | .2694044 | .3398392 | .3854964 | 1.270559 | .4097233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.17258 | 5.129369 | 5.007012 | 5.097916 | 4.925487 | 4.492831 | 5.327537 |
| #2 | 23.05049 | 5.145852 | 4.986992 | 5.071887 | 4.905323 | 4.489152 | 5.292738 |
| #3 | 23.46551 | 5.105660 | 4.981447 | 5.065269 | 4.943267 | 4.590502 | 5.287603 |

Sample Name: CCV06      Acquired: 8/23/2024 14:59:07      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.167151 | 4.649119 | 4.907957 |
| Stddev | .022801  | .033212  | .015122  |
| %RSD   | .4412678 | .7143620 | .3081206 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.187456 | 4.638289 | 4.908778 |
| #2 | 5.142484 | 4.622674 | 4.922652 |
| #3 | 5.171513 | 4.686394 | 4.892441 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4071.655 | 62187.05 | 6549.986 | 3371.691 | 5590.744 |
| Stddev    | 16.223   | 207.33   | 24.443   | 20.066   | 26.105   |
| %RSD      | .3984443 | .3334003 | .3731734 | .5951219 | .4669347 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4056.589 | 62009.96 | 6522.308 | 3371.280 | 5567.672 |
| #2 | 4069.546 | 62415.11 | 6559.039 | 3391.959 | 5585.481 |
| #3 | 4088.829 | 62136.07 | 6568.610 | 3351.834 | 5619.080 |

Sample Name: CCB06      Acquired: 8/23/2024 15:03:18      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000549 | -.000197 | -.001075 | -.000201 | -.000986 | .0003290 | .0029150 |
| Stddev | .002105  | .001777  | .000635  | .000587  | .001095  | .0158199 | .0008856 |
| %RSD   | 383.3485 | 900.2293 | 59.05543 | 292.6056 | 111.0494 | 4808.777 | 30.38193 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002255 | -.001181 | -.001180 | -.000870 | -.000003 | -.013172 | .0031842 |
| #2 | .001803  | .001854  | -.000394 | .000039  | -.002166 | .017736  | .0019260 |
| #3 | -.001196 | -.001265 | -.001651 | .000229  | -.000789 | -.003578 | .0036349 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000431 | -.000023 | .0223208 | .0006196 | .0004099 | .0009690 | .0015901 |
| Stddev | .0000809 | .000055  | .0116052 | .0001683 | .0001696 | .0002686 | .0090270 |
| %RSD   | 187.4782 | 238.0879 | 51.99293 | 27.16073 | 41.37931 | 27.71813 | 567.7065 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001365 | -.000039 | .0176496 | .0006957 | .0003558 | .0006699 | -.008823 |
| #2 | -.000001 | -.000068 | .0355336 | .0004267 | .0002740 | .0010473 | .007198  |
| #3 | -.000006 | .000038  | .0137790 | .0007364 | .0006000 | .0011896 | .006396  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002941 | .0124599 | .0001709 | -.000833 | .3978984 | -.005285 | .0007348 |
| Stddev | .0001775 | .0170484 | .0001751 | .000335  | .0234131 | .001725  | .0001270 |
| %RSD   | 60.33568 | 136.8262 | 102.4698 | 40.20657 | 5.884178 | 32.63956 | 17.28131 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003573 | .0319745 | .0003712 | -.000543 | .3721946 | -.005855 | .0008181 |
| #2 | .0000937 | .0004594 | .0000470 | -.000757 | .4034935 | -.003347 | .0007977 |
| #3 | .0004313 | .0049457 | .0000945 | -.001200 | .4180069 | -.006653 | .0005887 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3506620 | .0062749 | .0004494 | .0062042 | -.000489 | .0140061 | -.003229 |
| Stddev | .0786362 | .0013661 | .0001829 | .0007288 | .000674  | .0029237 | .001803  |
| %RSD   | 22.42506 | 21.77072 | 40.69516 | 11.74636 | 137.9515 | 20.87469 | 55.82765 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2678889 | .0076170 | .0006291 | .0063202 | -.000997 | .0110669 | -.001177 |
| #2 | .3597205 | .0063216 | .0004558 | .0068680 | .000276  | .0169141 | -.003951 |
| #3 | .4243767 | .0048860 | .0002634 | .0054244 | -.000744 | .0140372 | -.004559 |

Sample Name: CCB06      Acquired: 8/23/2024 15:03:18      Type: Unk  
 Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.003066 | .0047754 | .0000055 |
| Stddev | .002918  | .0088039 | .0001729 |
| %RSD   | 95.17122 | 184.3613 | 3123.286 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000303  | -.002332 | .0001833 |
| #2 | -.004804 | .014624  | -.000162 |
| #3 | -.004696 | .002035  | -.000005 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4117.271 | 62976.11 | 6830.882 | 3437.567 | 5877.682 |
| Stddev    | 10.347   | 403.62   | 14.685   | 28.044   | 13.463   |
| %RSD      | .2512979 | .6409160 | .2149839 | .8158070 | .2290456 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4120.508 | 63430.89 | 6814.024 | 3464.368 | 5877.374 |
| #2 | 4125.613 | 62660.43 | 6840.894 | 3408.427 | 5891.296 |
| #3 | 4105.693 | 62837.00 | 6837.729 | 3439.907 | 5864.376 |

Sample Name: P3685-04A      Acquired: 8/23/2024 15:07:42      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    | .8795902 | 1.992999 | 1.040078 | 2.173004 | .8358858 | 1.939343 | .7334977 |
| Stddev | .0028647 | .062264  | .003027  | .001557  | .0030545 | .010951  | .0026846 |
| %RSD   | .3256814 | 3.124155 | .2910621 | .0716462 | .3654254 | .5646855 | .3660021 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8811620 | 2.015771 | 1.042956 | 2.172914 | .8369814 | 1.941538 | .7314107 |
| #2 | .8813249 | 2.040673 | 1.040359 | 2.174603 | .8382415 | 1.949030 | .7365263 |
| #3 | .8762837 | 1.922555 | 1.036920 | 2.171493 | .8324346 | 1.927460 | .7325563 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1957150 | .2101296 | 158.5157 | .3973400 | .2273607 | .3296187 | 3.223933 |
| Stddev | .0009343 | .0007237 | .2723    | .0023235 | .0007702 | .0014567 | .015309  |
| %RSD   | .4773781 | .3444241 | .1717803 | .5847597 | .3387706 | .4419211 | .4748576 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1959244 | .2107097 | 158.3501 | .3948477 | .2281903 | .3305947 | 3.211832 |
| #2 | .1965267 | .2103604 | 158.8299 | .3994464 | .2272235 | .3303170 | 3.218824 |
| #3 | .1946937 | .2093185 | 158.3669 | .3977259 | .2266682 | .3279444 | 3.241143 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.300354 | 20.00669 | .5574930 | .0742320 | 611.0840 | .2979704 | .5056300 |
| Stddev | .004036  | .05772   | .0019233 | .0007430 | 5.9384   | .0041466 | .0017849 |
| %RSD   | .1754532 | .2884984 | .3449932 | 1.000933 | .9717821 | 1.391602 | .3530101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.297586 | 19.98688 | .5581869 | .0736579 | 608.5742 | .3019332 | .5042042 |
| #2 | 2.304985 | 19.96149 | .5589732 | .0750712 | 606.8126 | .2983163 | .5050540 |
| #3 | 2.298491 | 20.07171 | .5553191 | .0739668 | 617.8653 | .2936618 | .5076318 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.00235 | .3667039 | .4148530 | .7395169 | .1946336 | 2.014306 | 6.901254 |
| Stddev | .10083   | .0021293 | .0018184 | .0029782 | .0004766 | .020995  | .050882  |
| %RSD   | .7755095 | .5806565 | .4383297 | .4027235 | .2448733 | 1.042315 | .7372898 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.88610 | .3670495 | .4161383 | .7414173 | .1950463 | 1.992563 | 6.924010 |
| #2 | 13.05491 | .3686393 | .4156483 | .7410489 | .1947426 | 2.015889 | 6.936786 |
| #3 | 13.06605 | .3644230 | .4127724 | .7360846 | .1941120 | 2.034465 | 6.842965 |

Sample Name: P3685-04A      Acquired: 8/23/2024 15:07:42      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    | 2.482187 | .1975044 | .5433090 |
| Stddev | .019245  | .0047117 | .0014031 |
| %RSD   | .7753327 | 2.385607 | .2582434 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.498195 | .1924274 | .5420751 |
| #2 | 2.487532 | .1983493 | .5448352 |
| #3 | 2.460834 | .2017364 | .5430168 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3865.655 | 57811.18 | 6752.556 | 3174.599 | 5102.285 |
| Stddev    | 31.817   | 252.96   | 20.201   | 16.269   | 39.306   |
| %RSD      | .8230590 | .4375704 | .2991658 | .5124617 | .7703561 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3846.137 | 57955.94 | 6732.975 | 3178.397 | 5080.265 |
| #2 | 3848.458 | 57958.50 | 6751.368 | 3188.633 | 5078.924 |
| #3 | 3902.369 | 57519.08 | 6773.325 | 3156.768 | 5147.664 |

Sample Name: P3684-08      Acquired: 8/23/2024 15:11:59      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    | .0033204 | .0000391 | .0005906 | .0033290 | .0011973 | .0153187 | .2397310 |
| Stddev | .0030322 | .0015862 | .0006479 | .0039278 | .0016087 | .0017048 | .0014676 |
| %RSD   | 91.31988 | 4056.684 | 109.7054 | 117.9884 | 134.3615 | 11.12885 | .6121821 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059655 | .0013012 | -.000157 | -.000642 | -.000574 | .0136072 | .2411407 |
| #2 | .0039846 | .0005575 | .000945  | .007212  | .001598  | .0170167 | .2382117 |
| #3 | .0000112 | -.001741 | .000984  | .003417  | .002568  | .0153322 | .2398406 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000081 | -.000150 | 6.271071 | .0019939 | .0002571 | .0055063 | .1301179 |
| Stddev | .000085  | .000117  | .008599  | .0001702 | .0002186 | .0004678 | .0062878 |
| %RSD   | 104.9048 | 78.01166 | .1371212 | 8.537923 | 84.99365 | 8.495737 | 4.832387 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000177 | -.000273 | 6.280585 | .0021873 | .0001861 | .0060425 | .1249012 |
| #2 | -.000016 | -.000140 | 6.268775 | .0018669 | .0000829 | .0052949 | .1370996 |
| #3 | -.000050 | -.000039 | 6.263853 | .0019275 | .0005024 | .0051814 | .1283529 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0214110 | .3598667 | .0018554 | -.000859 | 12.51192 | .0046848 | .1296881 |
| Stddev | .0003768 | .0114470 | .0002125 | .000191  | .07422   | .0074199 | .0009110 |
| %RSD   | 1.759874 | 3.180893 | 11.45615 | 22.27238 | .5932117 | 158.3813 | .7024478 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0215586 | .3569218 | .0020859 | -.000652 | 12.44438 | -.003402 | .1286370 |
| #2 | .0209827 | .3501799 | .0016671 | -.000897 | 12.50000 | .011180  | .1302508 |
| #3 | .0216916 | .3724984 | .0018131 | -.001030 | 12.59138 | .006276  | .1301763 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.94049 | .0705011 | .0024072 | -.000223 | .0003114 | 1.235950 | .0801434 |
| Stddev | .06589   | .0003532 | .0005614 | .000519  | .0014994 | .018615  | .0019886 |
| %RSD   | .4410185 | .5009300 | 23.32249 | 232.4597 | 481.4997 | 1.506111 | 2.481263 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.90219 | .0700944 | .0027875 | -.000791 | .0011877 | 1.220880 | .0794506 |
| #2 | 14.90270 | .0707305 | .0017624 | -.000107 | .0011665 | 1.230211 | .0823857 |
| #3 | 15.01657 | .0706784 | .0026716 | .000228  | -.001420 | 1.256759 | .0785939 |

Sample Name: P3684-08      Acquired: 8/23/2024 15:11:59      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    | 2.132431 | -.002456 | .0095320 |
| Stddev | .005382  | .002852  | .0001218 |
| %RSD   | .2524096 | 116.1226 | 1.277750 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.135281 | -.004108 | .0093981 |
| #2 | 2.126223 | -.004098 | .0096362 |
| #3 | 2.135790 | .000837  | .0095615 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4185.938 | 62506.71 | 6725.557 | 3458.575 | 5889.355 |
| Stddev    | 8.329    | 439.77   | 39.354   | 10.610   | 12.714   |
| %RSD      | .1989750 | .7035531 | .5851399 | .3067857 | .2158796 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4180.925 | 62443.14 | 6708.123 | 3464.496 | 5882.347 |
| #2 | 4195.553 | 62974.81 | 6770.616 | 3464.903 | 5904.031 |
| #3 | 4181.338 | 62102.19 | 6697.932 | 3446.325 | 5881.687 |

Sample Name: P3684-09DLX25      Acquired: 8/23/2024 15:16:20      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000590 | -.000762 | -.003134 | .0275174 | .0387805 | .0644966 | .0080218 |
| Stddev | .001844  | .002116  | .001346  | .0022496 | .0032430 | .0179096 | .0014190 |
| %RSD   | 312.5802 | 277.4851 | 42.93880 | 8.175344 | 8.362354 | 27.76833 | 17.68872 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000830  | .000320  | -.002256 | .0287957 | .0413761 | .0808866 | .0085720 |
| #2 | -.002674 | -.003200 | -.004683 | .0288366 | .0398202 | .0453800 | .0064101 |
| #3 | .000074  | .000593  | -.002462 | .0249198 | .0351452 | .0672233 | .0090832 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000028 | -.000083 | .1388437 | .0001426 | -.000462 | .0204115 | -.012746 |
| Stddev | .000021  | .000036  | .0080637 | .0006287 | .000188  | .0001462 | .001932  |
| %RSD   | 75.57451 | 42.82038 | 5.807735 | 440.8169 | 40.80469 | .7163292 | 15.15383 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000050 | -.000049 | .1419632 | -.000428 | -.000333 | .0205798 | -.013902 |
| #2 | -.000007 | -.000120 | .1296863 | .000039  | -.000374 | .0203393 | -.010516 |
| #3 | -.000028 | -.000080 | .1448816 | .000817  | -.000678 | .0203154 | -.013820 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0066592 | .0617658 | -.000739 | -.000560 | 25.84568 | -.014496 | .0219825 |
| Stddev | .0001478 | .0194370 | .000174  | .000629  | .31126   | .003682  | .0004388 |
| %RSD   | 2.219605 | 31.46893 | 23.47949 | 112.3342 | 1.204306 | 25.40248 | 1.995943 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066740 | .0813708 | -.000917 | .000138  | 25.78077 | -.016864 | .0219257 |
| #2 | .0067991 | .0425012 | -.000571 | -.000736 | 25.57199 | -.016371 | .0224469 |
| #3 | .0065046 | .0614255 | -.000729 | -.001081 | 26.18428 | -.010254 | .0215749 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 71.80562 | .2639545 | 2.490546 | .0029918 | .0005252 | .1216553 | .0955468 |
| Stddev | .75672   | .0015045 | .004580  | .0005803 | .0014281 | .0143545 | .0013800 |
| %RSD   | 1.053847 | .5699940 | .1838923 | 19.39576 | 271.9305 | 11.79934 | 1.444270 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 71.62430 | .2623439 | 2.490008 | .0030106 | -.001121 | .1341224 | .0952402 |
| #2 | 71.15603 | .2653237 | 2.495372 | .0024023 | .001435  | .1248811 | .0943458 |
| #3 | 72.63653 | .2641960 | 2.486260 | .0035624 | .001262  | .1059623 | .0970542 |

Sample Name: P3684-09DLX25      Acquired: 8/23/2024 15:16:20      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6359215 | .0065673 | .0018162 |
| Stddev | .0076896 | .0033026 | .0001020 |
| %RSD   | 1.209208 | 50.28840 | 5.617292 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6392430 | .0031390 | .0016984 |
| #2 | .6413921 | .0097278 | .0018739 |
| #3 | .6271294 | .0068349 | .0018764 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4233.229 | 58463.70 | 6548.279 | 3247.431 | 5969.435 |
| Stddev    | 14.827   | 83.61    | 73.681   | 3.422    | 23.259   |
| %RSD      | .3502508 | .1430127 | 1.125203 | .1053611 | .3896408 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4221.615 | 58446.77 | 6623.082 | 3250.749 | 5952.076 |
| #2 | 4228.143 | 58554.48 | 6545.984 | 3247.631 | 5960.368 |
| #3 | 4249.930 | 58389.85 | 6475.773 | 3243.915 | 5995.863 |

Sample Name: P3684-10      Acquired: 8/23/2024 15:20:42      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    | -.004083 | .0008064 | .0000414 | .0027572 | -.002250 | .0211108 |
| Stddev | .001272  | .0002186 | .0002862 | .0026753 | .000167  | .0206332 |
| %RSD   | 31.14439 | 27.10576 | 691.6269 | 97.02685 | 7.425905 | 97.73750 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003243 | .0005666 | -.000216 | .0018422 | -.002093 | .0074331 |
| #2 | -.005546 | .0008580 | -.000009 | .0057699 | -.002233 | .0110553 |
| #3 | -.003460 | .0009945 | .000350  | .0006595 | -.002425 | .0448440 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2408876 | .0001318 | -.000346 | 17.44697 | .0031726 | .0124942 |
| Stddev | .0019290 | .0000433 | .000160  | .01663   | .0008046 | .0000477 |
| %RSD   | .8008006 | 32.85112 | 46.26447 | .0952964 | 25.36048 | .3814793 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2390356 | .0000821 | -.000518 | 17.44165 | .0023267 | .0124562 |
| #2 | .2428854 | .0001612 | -.000201 | 17.46560 | .0032630 | .0124787 |
| #3 | .2407417 | .0001520 | -.000318 | 17.43365 | .0039282 | .0125477 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012955 | 6.178809 | .2409315 | 12.45650 | .0282603 | .0000144 |
| Stddev | .0004601 | .039719  | .0004713 | .04855   | .0003311 | .0003290 |
| %RSD   | 35.51275 | .6428339 | .1955982 | .3897220 | 1.171715 | 2278.351 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018201 | 6.155694 | .2410276 | 12.45703 | .0281245 | -.000286 |
| #2 | .0011061 | 6.224673 | .2404197 | 12.50478 | .0286378 | .000366  |
| #3 | .0009604 | 6.156061 | .2413474 | 12.40769 | .0280187 | -.000037 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 40.69765 | .0188764 | .2125846 | 10.68243 | .1196477 | .0051544 |
| Stddev | .22310   | .0042712 | .0005968 | .11380   | .0000544 | .0002365 |
| %RSD   | .5481922 | 22.62730 | .2807472 | 1.065320 | .0454958 | 4.589106 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 40.52463 | .0139473 | .2123507 | 10.55152 | .1197105 | .0050538 |
| #2 | 40.94946 | .0214866 | .2121401 | 10.75781 | .1196193 | .0054246 |
| #3 | 40.61887 | .0211954 | .2132629 | 10.73794 | .1196134 | .0049849 |

Sample Name: P3684-10      Acquired: 8/23/2024 15:20:42      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    | -.003060 | -.000040 | F 10.69764 | .0505517 | 6.033386 | .0122411 |
| Stddev | .000207  | .001174  | .02667     | .0017538 | .048539  | .0045893 |
| %RSD   | 6.750719 | 2929.829 | .2492813   | 3.469254 | .8045062 | 37.49101 |
| #1     | -.003298 | .000805  | 10.67616   | .0513531 | 6.082520 | .0137663 |
| #2     | -.002925 | .000455  | 10.72749   | .0517617 | 6.032174 | .0158736 |
| #3     | -.002957 | -.001381 | 10.68926   | .0485405 | 5.985464 | .0070834 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0796364 |
| Stddev | .0003065 |
| %RSD   | .3849229 |
| #1     | .0796821 |
| #2     | .0793096 |
| #3     | .0799175 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4151.116 | 61326.43 | 6814.297 | 3379.175 | 5793.971 |
| Stddev    | 29.722   | 151.44   | 27.401   | 14.880   | 47.433   |
| %RSD      | .7159902 | .2469347 | .4021073 | .4403582 | .8186560 |
| #1        | 4125.853 | 61408.02 | 6785.268 | 3367.286 | 5752.173 |
| #2        | 4143.631 | 61151.69 | 6839.711 | 3395.862 | 5784.218 |
| #3        | 4183.865 | 61419.56 | 6817.912 | 3374.376 | 5845.522 |

Sample Name: PB162871TB      Acquired: 8/23/2024 15:24:57      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    | -.004006 | -.001070 | .0003946 | .0036475 | -.002600 | .0021338 |
| Stddev | .001095  | .001694  | .0007814 | .0018142 | .000828  | .0063794 |
| %RSD   | 27.34411 | 158.2591 | 198.0361 | 49.73691 | 31.84417 | 298.9746 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005114 | -.002357 | .0004834 | .0030792 | -.002961 | -.003273 |
| #2 | -.002924 | .000849  | -.000427 | .0021856 | -.001653 | .000504  |
| #3 | -.003981 | -.001702 | .001128  | .0056778 | -.003186 | .009170  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025454 | .0000038 | -.000101 | -.009069 | .0014889 | .0001128 |
| Stddev | .0012163 | .0000279 | .000026  | .008798  | .0004013 | .0002028 |
| %RSD   | 47.78377 | 727.6574 | 25.95173 | 97.01001 | 26.95019 | 179.7466 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032831 | .0000353 | -.000088 | -.018626 | .0010698 | .0001224 |
| #2 | .0011415 | -.000006 | -.000131 | -.001308 | .0015273 | -.000095 |
| #3 | .0032114 | -.000018 | -.000083 | -.007272 | .0018696 | .000311  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004193 | .0124374 | .0073636 | .0129030 | .0015058 | -.000651 |
| Stddev | .0000800 | .0081431 | .0005556 | .0142915 | .0002102 | .000212  |
| %RSD   | 19.08513 | 65.47270 | 7.545741 | 110.7616 | 13.95935 | 32.65658 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004220 | .0067776 | .0073367 | .0082319 | .0014813 | -.000790 |
| #2 | .0003380 | .0217700 | .0068219 | .0015314 | .0017271 | -.000406 |
| #3 | .0004980 | .0087647 | .0079322 | .0289455 | .0013089 | -.000755 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 646.3745 | .0024095 | .0012574 | .1510513 | -.000939 | .0001299 |
| Stddev | 5.3301     | .0005305 | .0003423 | .0290774 | .000718  | .0003596 |
| %RSD   | .8246143   | 22.01730 | 27.22228 | 19.25000 | 76.45880 | 276.9452 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 642.7335 | .0029889 | .0016105 | .1502842 | -.000249 | .0005310 |
| #2 | 652.4924 | .0022921 | .0012349 | .1223651 | -.001681 | .0000222 |
| #3 | 643.8977 | .0019475 | .0009270 | .1805046 | -.000886 | -.000164 |

Sample Name: PB162871TB      Acquired: 8/23/2024 15:24:57      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    | -.000900 | -.000506 | .0163053 | .0044909 | F .0365926 | .0003258 |
| Stddev | .000426  | .001921  | .0281345 | .0011704 | .0010986   | .0066390 |
| %RSD   | 47.29376 | 379.6568 | 172.5480 | 26.06090 | 3.002244   | 2037.630 |
| #1     | -.000547 | -.002647 | .0413110 | .0031644 | .0368018   | -.001633 |
| #2     | -.001373 | .000060  | -.014158 | .0053781 | .0354044   | .007724  |
| #3     | -.000780 | .001069  | .021763  | .0049300 | .0375715   | -.005114 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000176 |
| Stddev | .000045  |
| %RSD   | 25.37150 |
| #1     | -.000131 |
| #2     | -.000176 |
| #3     | -.000220 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4148.389 | 56815.93 | 7140.888 | 3214.635 | 5542.581 |
| Stddev    | 15.994   | 188.52   | 7.037    | 11.114   | 20.160   |
| %RSD      | .3855506 | .3318166 | .0985480 | .3457309 | .3637206 |
| #1        | 4166.716 | 56835.76 | 7147.168 | 3221.792 | 5565.802 |
| #2        | 4141.201 | 56618.27 | 7142.213 | 3201.831 | 5529.561 |
| #3        | 4137.249 | 56993.75 | 7133.282 | 3220.281 | 5532.380 |

Sample Name: PB162873TB      Acquired: 8/23/2024 15:29:30      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    | -.002410 | .0003343 | -.000945 | .0001034 | -.002001 | .0143924 |
| Stddev | .004531  | .0007131 | .000429  | .0021954 | .000514  | .0201828 |
| %RSD   | 187.9793 | 213.2840 | 45.41436 | 2122.946 | 25.69458 | 140.2322 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003892 | -.000360 | -.001114 | -.000280 | -.002426 | .0208358 |
| #2 | -.006014 | .000299  | -.001263 | -.001875 | -.001430 | .0305668 |
| #3 | .002676  | .001064  | -.000457 | .002465  | -.002148 | -.008225 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057445 | -.000003 | -.000181 | .0059748 | .0022349 | .0001871 |
| Stddev | .0020013 | .000073  | .000076  | .0102257 | .0002032 | .0000516 |
| %RSD   | 34.83912 | 2164.811 | 41.91929 | 171.1461 | 9.090757 | 27.57530 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0038512 | -.000039 | -.000108 | -.005483 | .0023788 | .0001349 |
| #2 | .0078387 | .000081  | -.000260 | .009235  | .0023235 | .0001884 |
| #3 | .0055435 | -.000052 | -.000176 | .014173  | .0020025 | .0002380 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002995 | .0114597 | .0086100 | .0126709 | .0015303 | -.000967 |
| Stddev | .0007312 | .0038511 | .0003972 | .0071649 | .0001249 | .000099  |
| %RSD   | 244.1264 | 33.60530 | 4.612891 | 56.54635 | 8.159025 | 10.20025 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000213 | .0140907 | .0084748 | .0193481 | .0014975 | -.000862 |
| #2 | .001137  | .0070395 | .0082981 | .0051018 | .0014251 | -.000983 |
| #3 | -.000026 | .0132489 | .0090571 | .0135628 | .0016682 | -.001057 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 634.6085 | -.000905 | .0021541 | .2558994 | -.001655 | .0006377 |
| Stddev | 6.7415     | .004159  | .0003729 | .0221743 | .000766  | .0000992 |
| %RSD   | 1.062301   | 459.3586 | 17.30954 | 8.665248 | 46.28657 | 15.54925 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 642.3807 | -.000801 | .0017330 | .2815011 | -.000876 | .0006266 |
| #2 | 630.3460 | -.005115 | .0022869 | .2427649 | -.001681 | .0007419 |
| #3 | 631.0988 | .003200  | .0024424 | .2434320 | -.002407 | .0005446 |

Sample Name: PB162873TB      Acquired: 8/23/2024 15:29:30      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    | .0004505 | .0020878 | .0135148 | .0047844 | F .0374710 | -.000855 |
| Stddev | .0004363 | .0011460 | .0057410 | .0012555 | .0012069   | .008364  |
| %RSD   | 96.84865 | 54.89197 | 42.47932 | 26.24202 | 3.220862   | 978.0941 |
| #1     | .0000313 | .0022482 | .0075471 | .0035760 | .0388623   | .006611  |
| #2     | .0009021 | .0031451 | .0189985 | .0060822 | .0367075   | .000718  |
| #3     | .0004182 | .0008700 | .0139988 | .0046949 | .0368430   | -.009894 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000090 |
| Stddev | .000132  |
| %RSD   | 145.7539 |
| #1     | -.000213 |
| #2     | .000049  |
| #3     | -.000106 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4072.001 | 57335.29 | 6850.326 | 3229.240 | 5424.142 |
| Stddev    | 16.532   | 132.83   | 40.645   | 7.358    | 19.685   |
| %RSD      | .4059985 | .2316759 | .5933310 | .2278540 | .3629207 |
| #1        | 4083.525 | 57430.35 | 6838.412 | 3221.300 | 5437.338 |
| #2        | 4053.059 | 57392.01 | 6816.970 | 3230.593 | 5401.516 |
| #3        | 4079.418 | 57183.52 | 6895.597 | 3235.828 | 5433.573 |

Sample Name: PB162889BS      Acquired: 8/23/2024 15:38:27      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    | .8304377 | 2.086755 | 1.016595 | 2.056708 | .8067637 | 2.055547 |
| Stddev | .0088052 | .041245  | .009294  | .019584  | .0102355 | .012458  |
| %RSD   | 1.060309 | 1.976494 | .9142206 | .9522046 | 1.268710 | .6060541 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8224322 | 2.071354 | 1.008805 | 2.037219 | .7980781 | 2.069455 |
| #2 | .8290124 | 2.055427 | 1.014097 | 2.056520 | .8041650 | 2.045411 |
| #3 | .8398687 | 2.133484 | 1.026883 | 2.076386 | .8180481 | 2.051775 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2077636 | .2130296 | .1991040 | 1.156252 | .4148677 | .2036287 |
| Stddev | .0021881 | .0002069 | .0014236 | .003819  | .0014062 | .0014127 |
| %RSD   | 1.053180 | .0971072 | .7150029 | .3303281 | .3389406 | .6937408 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2053623 | .2132055 | .1977553 | 1.152419 | .4162093 | .2023087 |
| #2 | .2096447 | .2128017 | .1989645 | 1.156279 | .4149890 | .2034586 |
| #3 | .2082839 | .2130814 | .2005922 | 1.160058 | .4134049 | .2051186 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3165222 | 3.106394 | .2080138 | 2.088670 | .5087986 | .0771325 |
| Stddev | .0023579 | .006357  | .0006316 | .022975  | .0040837 | .0005416 |
| %RSD   | .7449409 | .2046342 | .3036467 | 1.099974 | .8026101 | .7022179 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3139957 | 3.112935 | .2079250 | 2.062175 | .5046805 | .0775376 |
| #2 | .3169067 | 3.106008 | .2074313 | 2.103067 | .5088685 | .0773426 |
| #3 | .3186642 | 3.100239 | .2086852 | 2.100770 | .5128470 | .0765173 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.435343 | .3014242 | .2092241 | 10.25916 | .2938136 | .4003506 |
| Stddev | .019286  | .0033345 | .0013347 | .01874   | .0009482 | .0031877 |
| %RSD   | .5614090 | 1.106243 | .6379480 | .1826634 | .3227173 | .7962181 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.434887 | .3027584 | .2107308 | 10.24420 | .2948987 | .3975430 |
| #2 | 3.454853 | .3038850 | .2087519 | 10.28018 | .2931451 | .3996929 |
| #3 | 3.416288 | .2976292 | .2081897 | 10.25311 | .2933968 | .4038157 |

Sample Name: PB162889BS      Acquired: 8/23/2024 15:38:27      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    | .6910103 | .1975968 | F .6598392 | 5.904017 | F -.008212 | .1872266 |
| Stddev | .0051277 | .0003046 | .0091825   | .051909  | .000871    | .0081300 |
| %RSD   | .7420525 | .1541653 | 1.391620   | .8792162 | 10.60348   | 4.342307 |
| #1     | .6872458 | .1979104 | .6685300   | 5.858254 | -.009169   | .1836144 |
| #2     | .6889348 | .1975779 | .6502336   | 5.893374 | -.008000   | .1815288 |
| #3     | .6968504 | .1973021 | .6607542   | 5.960423 | -.007467   | .1965368 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1974072 |
| Stddev | .0004536 |
| %RSD   | .2297741 |
| #1     | .1976510 |
| #2     | .1968839 |
| #3     | .1976867 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4398.664 | 59327.93 | 6656.405 | 3336.227 | 6310.183 |
| Stddev    | 22.189   | 143.88   | 23.338   | 7.818    | 28.145   |
| %RSD      | .5044419 | .2425121 | .3506159 | .2343311 | .4460229 |
| #1        | 4421.290 | 59390.12 | 6683.140 | 3333.026 | 6338.012 |
| #2        | 4397.763 | 59163.42 | 6640.105 | 3330.517 | 6310.805 |
| #3        | 4376.940 | 59430.25 | 6645.969 | 3345.137 | 6281.732 |

Sample Name: PB162889BL      Acquired: 8/23/2024 15:43:06      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    | .0011763 | .0004114 | -.000397 | -.000481 | -.002212 | -.007656 | .0051027 |
| Stddev | .0010696 | .0009335 | .000630  | .001703  | .000497  | .002275  | .0015608 |
| %RSD   | 90.92731 | 226.9018 | 158.5898 | 354.2547 | 22.44366 | 29.71541 | 30.58859 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000059 | -.000656 | -.001114 | -.002383 | -.002325 | -.006776 | .0059057 |
| #2 | .001798  | .001077  | .000070  | .000038  | -.001669 | -.010240 | .0033038 |
| #3 | .001790  | .000813  | -.000148 | .000902  | -.002643 | -.005952 | .0060985 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000438 | -.000113 | .0041694 | .0002309 | .0002739 | .0002429 | -.002678 |
| Stddev | .0000176 | .000082  | .0142040 | .0001736 | .0000154 | .0003289 | .014936  |
| %RSD   | 40.13589 | 72.10865 | 340.6705 | 75.19909 | 5.608411 | 135.3831 | 557.8089 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000297 | -.000196 | -.010534 | .0000304 | .0002785 | .0006220 | -.014400 |
| #2 | .0000382 | -.000033 | .017815  | .0003289 | .0002568 | .0000345 | .014139  |
| #3 | .0000635 | -.000111 | .005227  | .0003334 | .0002865 | .0000722 | -.007771 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005560 | .0144998 | -.000429 | -.000658 | .3086001 | -.001287 | -.000087 |
| Stddev | .0004472 | .0240040 | .000057  | .000381  | .0086293 | .001916  | .000276  |
| %RSD   | 80.43439 | 165.5470 | 13.27583 | 57.91083 | 2.796260 | 148.8793 | 317.4980 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005981 | .0327259 | -.000402 | -.000445 | .2986518 | -.000345 | -.000376 |
| #2 | .0009806 | -.012698 | -.000494 | -.001097 | .3130874 | -.003491 | .000174  |
| #3 | .0000892 | .023471  | -.000391 | -.000430 | .3140612 | -.000024 | -.000059 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2865209 | -.001077 | .0001357 | -.000419 | -.001623 | -.008287 | .0009389 |
| Stddev | .0365404 | .001249  | .0002719 | .000459  | .001101  | .002053  | .0000976 |
| %RSD   | 12.75313 | 115.9882 | 200.3637 | 109.4869 | 67.83119 | 24.76859 | 10.39058 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2906647 | -.002004 | -.000163 | -.000228 | -.000899 | -.010525 | .0010515 |
| #2 | .3208128 | .000344  | .000369  | -.000087 | -.002891 | -.006492 | .0008847 |
| #3 | .2480853 | -.001571 | .000202  | -.000943 | -.001081 | -.007843 | .0008804 |

Sample Name: PB162889BL      Acquired: 8/23/2024 15:43:06      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    | -.004419 | -.001141 | -.000035 |
| Stddev | .001799  | .003445  | .000117  |
| %RSD   | 40.70867 | 301.7665 | 336.8068 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002411 | -.003817 | -.000145 |
| #2 | -.005883 | .002745  | .000089  |
| #3 | -.004964 | -.002353 | -.000048 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4427.655 | 61648.19 | 6840.940 | 3414.540 | 6455.151 |
| Stddev    | 36.197   | 171.83   | 94.420   | 3.733    | 47.835   |
| %RSD      | .8175134 | .2787251 | 1.380224 | .1093396 | .7410415 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4386.673 | 61846.51 | 6786.072 | 3410.604 | 6400.820 |
| #2 | 4455.256 | 61543.92 | 6949.967 | 3414.987 | 6490.936 |
| #3 | 4441.036 | 61554.14 | 6786.783 | 3418.030 | 6473.697 |

Sample Name: P3669-03DUP      Acquired: 8/23/2024 15:47:29      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    | .0378009 | .0026734 | .0723808 | -.001187 | .0013892 | 8.131581 |
| Stddev | .0012509 | .0007577 | .0005410 | .001728  | .0024243 | .036051  |
| %RSD   | 3.309273 | 28.34206 | .7475068 | 145.5787 | 174.5105 | .4433476 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0392221 | .0020066 | .0720304 | -.002004 | .0029548 | 8.093569 |
| #2 | .0368665 | .0034973 | .0730040 | -.002355 | .0026161 | 8.135888 |
| #3 | .0373142 | .0025163 | .0721082 | .000798  | -.001403 | 8.165285 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2592675 | .0011882 | -.000517 | 168.0718 | .0199139 | .0138847 |
| Stddev | .0009159 | .0000441 | .000136  | .4190    | .0003073 | .0000465 |
| %RSD   | .3532522 | 3.708437 | 26.32226 | .2492904 | 1.543042 | .3350134 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2596994 | .0012158 | -.000576 | 167.8160 | .0195678 | .0139185 |
| #2 | .2598876 | .0012113 | -.000361 | 167.8442 | .0201546 | .0138316 |
| #3 | .2582155 | .0011374 | -.000614 | 168.5554 | .0200193 | .0139040 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0520793 | 31.09007 | 3.408115 | 31.48975 | .0948449 | .0002870 |
| Stddev | .0003204 | .17237   | .007227  | .15761   | .0005231 | .0003420 |
| %RSD   | .6152401 | .5544348 | .2120415 | .5005038 | .5515126 | 119.1663 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0524269 | 30.96826 | 3.403524 | 31.39271 | .0954241 | .0000879 |
| #2 | .0520155 | 31.01465 | 3.404375 | 31.40494 | .0947039 | .0006819 |
| #3 | .0517956 | 31.28730 | 3.416445 | 31.67161 | .0944068 | .0000912 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 285.7473 | .0537580 | .3505322 | 34.15755 | .5185152 | .2065574 |
| Stddev | 3.0590   | .0059365 | .0020525 | .29226   | .0008077 | .0011279 |
| %RSD   | 1.070510 | 11.04298 | .5855344 | .8556145 | .1557666 | .5460402 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 282.7078 | .0605921 | .3504097 | 33.96480 | .5194262 | .2077751 |
| #2 | 288.8253 | .0498794 | .3485438 | 34.01403 | .5178869 | .2063486 |
| #3 | 285.7089 | .0508024 | .3526432 | 34.49382 | .5182323 | .2055485 |

Sample Name: P3669-03DUP      Acquired: 8/23/2024 15:47:29      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    | -.000365 | .1246730 | F 17.43916 | 2.133747 | F 25.02090 | .0240881 |
| Stddev | .000457  | .0015727 | .09397     | .011144  | .13898     | .0034129 |
| %RSD   | 125.0830 | 1.261447 | .5388667   | .5222866 | .5554377   | 14.16858 |
| #1     | -.000753 | .1238700 | 17.42802   | 2.146614 | 25.18116   | .0278644 |
| #2     | -.000482 | .1236639 | 17.35126   | 2.127488 | 24.94796   | .0231760 |
| #3     | .000139  | .1264851 | 17.53821   | 2.127140 | 24.93358   | .0212238 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.052689 |
| Stddev | .003453  |
| %RSD   | .3280608 |
| #1     | 1.050648 |
| #2     | 1.050742 |
| #3     | 1.056676 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4195.144 | 57819.55 | 7150.016 | 3209.025 | 5480.325 |
| Stddev    | 14.194   | 270.27   | 30.895   | 18.858   | 16.391   |
| %RSD      | .3383416 | .4674380 | .4320981 | .5876424 | .2990886 |
| #1        | 4179.357 | 58118.45 | 7185.597 | 3221.438 | 5462.216 |
| #2        | 4199.227 | 57747.78 | 7134.470 | 3218.313 | 5484.613 |
| #3        | 4206.850 | 57592.40 | 7129.983 | 3187.325 | 5494.146 |

Sample Name: P3669-03LX5      Acquired: 8/23/2024 15:51:50      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    | .0061292 | .0011809 | .0142632 | -.000217 | -.000717 | 1.919036 | .0620095 |
| Stddev | .0039194 | .0011491 | .0004942 | .002024  | .002241  | .004724  | .0004666 |
| %RSD   | 63.94683 | 97.30421 | 3.464957 | 932.8136 | 312.4638 | .2461716 | .7525043 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0100557 | .0007744 | .0139775 | -.002502 | -.000694 | 1.913895 | .0621693 |
| #2 | .0061149 | .0024780 | .0148338 | .001351  | .001512  | 1.920028 | .0614839 |
| #3 | .0022169 | .0002903 | .0139782 | .000500  | -.002970 | 1.923185 | .0623751 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003583 | -.000229 | 37.52692 | .0043592 | .0031005 | .0120019 | 6.262523 |
| Stddev | .0000479 | .000059  | .07185   | .0006638 | .0000135 | .0003789 | .027805  |
| %RSD   | 13.37231 | 25.77605 | .1914656 | 15.22872 | .4338771 | 3.157334 | .4439865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003876 | -.000184 | 37.45702 | .0045587 | .0031006 | .0122334 | 6.231234 |
| #2 | .0003030 | -.000295 | 37.52317 | .0036184 | .0030870 | .0122076 | 6.271934 |
| #3 | .0003842 | -.000207 | 37.60057 | .0049003 | .0031139 | .0115646 | 6.284400 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7622692 | 7.126473 | .0200148 | -.000449 | 59.33087 | .0109670 | .0727493 |
| Stddev | .0029244 | .028241  | .0000638 | .000302  | .16094   | .0050057 | .0003829 |
| %RSD   | .3836441 | .3962839 | .3186751 | 67.26282 | .2712612 | 45.64337 | .5262808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7602626 | 7.094321 | .0200542 | -.000685 | 59.18078 | .0136005 | .0723545 |
| #2 | .7656246 | 7.147263 | .0200490 | -.000553 | 59.50082 | .0051943 | .0731190 |
| #3 | .7609204 | 7.137835 | .0199412 | -.000109 | 59.31099 | .0141062 | .0727742 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.876577 | .1295228 | .0444073 | -.001162 | .0327757 | 3.650484 | .4471785 |
| Stddev | .099418  | .0003411 | .0004966 | .000518  | .0008295 | .022398  | .0008495 |
| %RSD   | 1.445753 | .2633722 | 1.118275 | 44.58187 | 2.530877 | .6135623 | .1899711 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.790711 | .1293008 | .0444463 | -.001756 | .0330788 | 3.634683 | .4466840 |
| #2 | 6.985497 | .1293520 | .0448832 | -.000924 | .0334110 | 3.676117 | .4466920 |
| #3 | 6.853523 | .1299156 | .0438923 | -.000805 | .0318372 | 3.640653 | .4481594 |

Sample Name: P3669-03LX5      Acquired: 8/23/2024 15:51:50      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    | 5.284370 | .0104510 | .2317321 |
| Stddev | .020531  | .0040152 | .0008115 |
| %RSD   | .3885186 | 38.41978 | .3501863 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.308043 | .0094028 | .2314514 |
| #2 | 5.273623 | .0070638 | .2326467 |
| #3 | 5.271443 | .0148864 | .2310983 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4351.067 | 61390.86 | 6825.946 | 3393.555 | 6004.144 |
| Stddev    | 16.799   | 242.02   | 25.130   | 28.539   | 19.529   |
| %RSD      | .3861004 | .3942212 | .3681565 | .8409778 | .3252649 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4342.485 | 61632.21 | 6851.032 | 3412.577 | 5988.290 |
| #2 | 4340.292 | 61392.19 | 6826.035 | 3407.349 | 5998.182 |
| #3 | 4370.424 | 61148.18 | 6800.772 | 3360.740 | 6025.959 |

Sample Name: CCV07      Acquired: 8/23/2024 15:56:06      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.024925 | 5.170712 | 4.993123 | 5.095224 | 4.969052 | 9.772091 | 9.754876 |
| Stddev | .026483  | .058719  | .019835  | .015043  | .019026  | .021710  | .008867  |
| %RSD   | .5270268 | 1.135602 | .3972514 | .2952433 | .3828908 | .2221634 | .0908949 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.053588 | 5.106624 | 5.015848 | 5.112148 | 4.990959 | 9.766264 | 9.749501 |
| #2 | 5.001365 | 5.183587 | 4.984234 | 5.090151 | 4.956671 | 9.796120 | 9.750017 |
| #3 | 5.019821 | 5.221925 | 4.979287 | 5.083372 | 4.959526 | 9.753889 | 9.765110 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2481918 | 2.506276 | 24.64560 | .9897984 | 2.482020 | 1.250310 | 4.951633 |
| Stddev | .0027372 | .010713  | .02957   | .0013872 | .010820  | .004383  | .036377  |
| %RSD   | 1.102850 | .4274476 | .1199932 | .1401479 | .4359500 | .3505467 | .7346562 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2513436 | 2.518632 | 24.65182 | .9882178 | 2.494401 | 1.255063 | 4.910645 |
| #2 | .2464107 | 2.500609 | 24.61341 | .9908136 | 2.477281 | 1.249438 | 4.980085 |
| #3 | .2468213 | 2.499586 | 24.67157 | .9903638 | 2.474377 | 1.246428 | 4.964168 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.445908 | 24.19109 | 2.490877 | 1.240216 | 23.80656 | 2.422272 | 2.466785 |
| Stddev | .005730  | .02212   | .011186  | .001392  | .29980   | .009027  | .001506  |
| %RSD   | .2342549 | .0914253 | .4490678 | .1122220 | 1.259309 | .3726666 | .0610416 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.449296 | 24.21662 | 2.503755 | 1.241371 | 23.46132 | 2.425517 | 2.467550 |
| #2 | 2.449136 | 24.17855 | 2.483576 | 1.240607 | 23.95716 | 2.429228 | 2.465050 |
| #3 | 2.439293 | 24.17809 | 2.485301 | 1.238671 | 24.00120 | 2.412071 | 2.467754 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.21448 | 4.945102 | 4.968384 | 5.019999 | 4.894274 | 4.797726 | 5.152121 |
| Stddev | .35682   | .057818  | .019214  | .013038  | .004865  | .071261  | .021464  |
| %RSD   | 1.473588 | 1.169191 | .3867255 | .2597201 | .0993946 | 1.485299 | .4166050 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.80551 | 5.011791 | 4.989753 | 5.035009 | 4.897394 | 4.716414 | 5.172234 |
| #2 | 24.37563 | 4.914462 | 4.962870 | 5.011486 | 4.888669 | 4.827460 | 5.154606 |
| #3 | 24.46231 | 4.909053 | 4.952531 | 5.013502 | 4.896760 | 4.849304 | 5.129522 |

Sample Name: CCV07      Acquired: 8/23/2024 15:56:06      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.960031 | 4.502043 | 4.878501 |
| Stddev | .012471  | .003639  | .082071  |
| %RSD   | .2514223 | .0808381 | 1.682295 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.974364 | 4.505670 | 4.969142 |
| #2 | 4.951662 | 4.502066 | 4.809227 |
| #3 | 4.954068 | 4.498392 | 4.857134 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4145.577 | 58292.93 | 6640.673 | 3212.947 | 5710.719 |
| Stddev    | 10.308   | 214.28   | 56.669   | 12.548   | 15.984   |
| %RSD      | .2486561 | .3675954 | .8533577 | .3905597 | .2798938 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4133.782 | 58523.42 | 6576.133 | 3226.505 | 5693.312 |
| #2 | 4152.857 | 58255.60 | 6682.288 | 3210.595 | 5724.737 |
| #3 | 4150.093 | 58099.76 | 6663.596 | 3201.741 | 5714.106 |

Sample Name: CCB07      Acquired: 8/23/2024 16:00:17      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000646 | .0013229 | -.000207 | .0026347 | -.000781 | .0018723 | .0040474 |
| Stddev | .001374  | .0014042 | .000313  | .0019731 | .001329  | .0284113 | .0013299 |
| %RSD   | 212.6028 | 106.1485 | 150.8517 | 74.88771 | 170.2234 | 1517.467 | 32.85944 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001285 | -.000205 | -.000051 | .0007421 | -.001002 | .0014131 | .0051208 |
| #2 | .000931  | .002558  | -.000004 | .0046794 | .000645  | .0305104 | .0044617 |
| #3 | -.001585 | .001616  | -.000568 | .0024826 | -.001984 | -.026307 | .0025596 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000860 | -.000045 | .0168318 | .0005433 | .0002171 | .0001679 | .0037445 |
| Stddev | .0000874 | .000037  | .0114931 | .0002732 | .0001162 | .0006616 | .0085832 |
| %RSD   | 101.6772 | 81.03828 | 68.28210 | 50.29010 | 53.53073 | 394.0575 | 229.2209 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000011 | -.000030 | .0296085 | .0006389 | .0002636 | .0008546 | .0125410 |
| #2 | .000112  | -.000087 | .0135512 | .0007558 | .0003030 | -.000465 | .0033007 |
| #3 | .000158  | -.000019 | .0073357 | .0002351 | .0000849 | .000114  | -.004608 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000045 | .0199556 | -.000081 | -.000779 | .2420329 | -.000125 | .0002445 |
| Stddev | .000485  | .0174337 | .000262  | .000492  | .0177084 | .002944  | .0002855 |
| %RSD   | 1083.473 | 87.36264 | 323.1190 | 63.15355 | 7.316530 | 2354.267 | 116.7928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000200  | .0306136 | -.000336 | -.001067 | .2237313 | -.001342 | .0002681 |
| #2 | .000269  | .0294164 | -.000094 | -.001059 | .2432857 | -.002266 | -.000052 |
| #3 | -.000603 | -.000163 | .000187  | -.000211 | .2590816 | .003232  | .000517  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2327377 | .0069692 | .0004550 | .0053996 | -.000620 | .0014145 | -.004580 |
| Stddev | .0418070 | .0004607 | .0004063 | .0007000 | .000568  | .0111930 | .000583  |
| %RSD   | 17.96313 | 6.609963 | 89.31436 | 12.96340 | 91.60350 | 791.2825 | 12.73618 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1845162 | .0069614 | .0008761 | .0047985 | -.000026 | .0137813 | -.004069 |
| #2 | .2548894 | .0074336 | .0004236 | .0061681 | -.000676 | -.001516 | -.004456 |
| #3 | .2588075 | .0065124 | .0000652 | .0052321 | -.001158 | -.008021 | -.005216 |

Sample Name: CCB07      Acquired: 8/23/2024 16:00:17      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002629 | .0023123 | -.000001 |
| Stddev | .001589  | .0058562 | .000046  |
| %RSD   | 60.44460 | 253.2649 | 4797.843 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002429 | -.003697 | .000010  |
| #2 | -.004309 | .008002  | -.000052 |
| #3 | -.001150 | .002632  | .000038  |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4230.090 | 61794.57 | 6748.536 | 3417.948 | 6050.088 |
| Stddev    | 31.867   | 171.94   | 30.485   | 13.343   | 48.475   |
| %RSD      | .7533302 | .2782452 | .4517276 | .3903698 | .8012295 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4200.579 | 61617.87 | 6751.600 | 3409.635 | 6006.053 |
| #2 | 4263.880 | 61804.51 | 6716.634 | 3410.871 | 6102.031 |
| #3 | 4225.811 | 61961.32 | 6777.373 | 3433.338 | 6042.180 |

Sample Name: P3669-03MS      Acquired: 8/23/2024 16:04:40      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    | .9102925 | 2.132169 | 1.111769 | 2.112992 | .8180718 | 10.23096 |
| Stddev | .0098085 | .111608  | .011849  | .025166  | .0090246 | .01270   |
| %RSD   | 1.077508 | 5.234466 | 1.065768 | 1.191006 | 1.103153 | .1241578 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8990328 | 2.026520 | 1.098170 | 2.088226 | .8078178 | 10.21997 |
| #2 | .9148633 | 2.121079 | 1.117264 | 2.112212 | .8215910 | 10.24487 |
| #3 | .9169812 | 2.248907 | 1.119872 | 2.138539 | .8248065 | 10.22805 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4474896 | .1992781 | .2101341 | 166.1700 | .4206896 | .2284473 |
| Stddev | .0010348 | .0014291 | .0023456 | .1105    | .0047701 | .0027487 |
| %RSD   | .2312411 | .7171326 | 1.116235 | .0665017 | 1.133871 | 1.203211 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4485489 | .1976915 | .2074618 | 166.0564 | .4193559 | .2253376 |
| #2 | .4464812 | .1996786 | .2110887 | 166.2771 | .4259846 | .2294518 |
| #3 | .4474386 | .2004642 | .2118519 | 166.1765 | .4167283 | .2305524 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3604696 | 31.58194 | 3.565327 | 33.27284 | .6296141 | .0696270 |
| Stddev | .0035184 | .32768   | .001841  | .17869   | .0056197 | .0011735 |
| %RSD   | .9760705 | 1.037542 | .0516320 | .5370379 | .8925645 | 1.685393 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3566982 | 31.47922 | 3.567299 | 33.47554 | .6233333 | .0683166 |
| #2 | .3610468 | 31.94866 | 3.563654 | 33.13813 | .6313423 | .0705808 |
| #3 | .3636637 | 31.31792 | 3.565027 | 33.20485 | .6341668 | .0699837 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 272.7425 | .3463787 | .5432497 | 42.06331 | .7943575 | .6150564 |
| Stddev | 1.9480   | .0084913 | .0054700 | .50724   | .0029149 | .0057004 |
| %RSD   | .7142225 | 2.451435 | 1.006897 | 1.205889 | .3669471 | .9268055 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 274.3035 | .3557652 | .5412090 | 41.90540 | .7910505 | .6091418 |
| #2 | 273.3645 | .3392316 | .5494467 | 42.63072 | .7965537 | .6155120 |
| #3 | 270.5594 | .3441394 | .5390935 | 41.65380 | .7954681 | .6205152 |

Sample Name: P3669-03MS      Acquired: 8/23/2024 16:04:40      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    | .7403948 | .3247013 | F 17.31392 | 9.017705 | F 26.22730 | .2095169 |
| Stddev | .0091987 | .0011417 | .17763     | .095396  | .42566     | .0010118 |
| %RSD   | 1.242401 | .3516095 | 1.025923   | 1.057873 | 1.622984   | .4829021 |
| #1     | .7300311 | .3256729 | 17.28195   | 8.907830 | 25.75389   | .2089747 |
| #2     | .7435615 | .3249870 | 17.50536   | 9.065869 | 26.34954   | .2106842 |
| #3     | .7475918 | .3234439 | 17.15444   | 9.079418 | 26.57847   | .2088919 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.225245 |
| Stddev | .001160  |
| %RSD   | .0946620 |
| #1     | 1.226413 |
| #2     | 1.225229 |
| #3     | 1.224093 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3962.038 | 59240.07 | 6797.262 | 3259.789 | 5171.349 |
| Stddev    | 22.097   | 614.50   | 27.374   | 29.910   | 37.625   |
| %RSD      | .5577150 | 1.037307 | .4027186 | .9175449 | .7275628 |
| #1        | 3985.485 | 59598.83 | 6821.657 | 3276.392 | 5213.769 |
| #2        | 3959.029 | 58530.52 | 6802.473 | 3225.260 | 5158.266 |
| #3        | 3941.599 | 59590.87 | 6767.658 | 3277.714 | 5142.012 |

Sample Name: P3669-03MSD      Acquired: 8/23/2024 16:08:54      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    | .8657506 | 2.195084 | 1.087629 | 2.005593 | .7875827 | 11.53494 |
| Stddev | .0033641 | .031716  | .000877  | .002274  | .0026241 | .01203   |
| %RSD   | .3885784 | 1.444880 | .0806609 | .1133717 | .3331779 | .1043186 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8624506 | 2.224296 | 1.087231 | 2.003791 | .7886039 | 11.52418 |
| #2 | .8656258 | 2.199606 | 1.087022 | 2.004840 | .7846016 | 11.53271 |
| #3 | .8691754 | 2.161349 | 1.088635 | 2.008148 | .7895426 | 11.54793 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4403984 | .2012144 | .2045819 | 155.8048 | .4297032 | .2236506 |
| Stddev | .0026145 | .0033697 | .0003977 | .5063    | .0009630 | .0008328 |
| %RSD   | .5936709 | 1.674708 | .1943862 | .3249485 | .2241182 | .3723573 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4411704 | .1983779 | .2042480 | 155.4637 | .4292411 | .2234608 |
| #2 | .4374848 | .2003260 | .2044757 | 155.5642 | .4290584 | .2229291 |
| #3 | .4425400 | .2049394 | .2050218 | 156.3866 | .4308103 | .2245619 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3499819 | 33.05536 | 3.354201 | 32.09900 | .6141257 | .0673191 |
| Stddev | .0017419 | .38954   | .011495  | .18289   | .0018307 | .0008908 |
| %RSD   | .4977174 | 1.178441 | .3427015 | .5697714 | .2980988 | 1.323218 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3485945 | 33.37795 | 3.353252 | 32.06090 | .6124613 | .0681522 |
| #2 | .3494143 | 33.16551 | 3.343209 | 31.93816 | .6138293 | .0663801 |
| #3 | .3519368 | 32.62260 | 3.366140 | 32.29794 | .6160865 | .0674251 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 261.0691 | .3445908 | .5703076 | 41.58479 | .7714917 | .6030404 |
| Stddev | 1.1568   | .0033722 | .0024208 | .62378   | .0109036 | .0007005 |
| %RSD   | .4431107 | .9786147 | .4244642 | 1.500022 | 1.413318 | .1161647 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 261.7828 | .3478368 | .5687701 | 42.21784 | .7629760 | .6026936 |
| #2 | 259.7344 | .3448305 | .5690547 | 41.56581 | .7677183 | .6025809 |
| #3 | 261.6902 | .3411052 | .5730980 | 40.97071 | .7837808 | .6038466 |

Sample Name: P3669-03MSD      Acquired: 8/23/2024 16:08:54      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    | .7300279 | .4242065 | F 19.57441 | 8.314267 | F 23.04378 | .2075325 |
| Stddev | .0011539 | .0021245 | .21805     | .019621  | .06422     | .0030267 |
| %RSD   | .1580699 | .5008252 | 1.113954   | .2359918 | .2786731   | 1.458412 |
| #1     | .7296234 | .4231018 | 19.78772   | 8.315617 | 23.09831   | .2109795 |
| #2     | .7291307 | .4228620 | 19.58360   | 8.294006 | 22.97300   | .2053098 |
| #3     | .7313297 | .4266558 | 19.35191   | 8.333178 | 23.06004   | .2063080 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.151799 |
| Stddev | .004262  |
| %RSD   | .3700294 |
| #1     | 1.150446 |
| #2     | 1.148377 |
| #3     | 1.156573 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4223.743 | 56701.66 | 6715.528 | 3175.419 | 5545.137 |
| Stddev    | 7.384    | 211.37   | 79.816   | 5.772    | 9.755    |
| %RSD      | .1748160 | .3727844 | 1.188524 | .1817688 | .1759172 |
| #1        | 4230.896 | 56491.46 | 6776.351 | 3168.953 | 5551.146 |
| #2        | 4224.185 | 56699.33 | 6745.081 | 3177.250 | 5550.383 |
| #3        | 4216.148 | 56914.19 | 6625.150 | 3180.053 | 5533.882 |

Sample Name: P3669-03A      Acquired: 8/23/2024 16:13:08      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    | .8431502 | 2.114289 | 1.047985 | 1.943399 | .7724035 | 10.72119 |
| Stddev | .0044230 | .012748  | .003082  | .002134  | .0013384 | .03189   |
| %RSD   | .5245829 | .6029223 | .2940704 | .1098247 | .1732820 | .2974782 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8418398 | 2.113668 | 1.050274 | 1.943980 | .7739294 | 10.69316 |
| #2 | .8395305 | 2.127335 | 1.044480 | 1.941034 | .7714279 | 10.75590 |
| #3 | .8480804 | 2.101863 | 1.049199 | 1.945183 | .7718533 | 10.71452 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4606787 | .1847444 | .1962184 | 178.0134 | .4106084 | .2155763 |
| Stddev | .0025179 | .0005824 | .0002385 | .8511    | .0004207 | .0004264 |
| %RSD   | .5465593 | .3152623 | .1215336 | .4781030 | .1024477 | .1977948 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4582300 | .1843279 | .1964904 | 177.0410 | .4110940 | .2154475 |
| #2 | .4632605 | .1854099 | .1960452 | 178.6227 | .4103742 | .2152291 |
| #3 | .4605457 | .1844953 | .1961197 | 178.3766 | .4103570 | .2160522 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3365984 | 36.21049 | 3.787885 | 35.29741 | .6010500 | .0664730 |
| Stddev | .0006928 | .14282   | .018064  | .19360   | .0006702 | .0013511 |
| %RSD   | .2058200 | .3944194 | .4768845 | .5484731 | .1115066 | 2.032570 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3363107 | 36.06598 | 3.767405 | 35.08993 | .6003459 | .0679108 |
| #2 | .3360959 | 36.21391 | 3.801551 | 35.32908 | .6011239 | .0662785 |
| #3 | .3373888 | 36.35157 | 3.794698 | 35.47321 | .6016802 | .0652297 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 310.1076 | .3348063 | .5758945 | 47.20249 | .8007379 | .6111741 |
| Stddev | 2.8450   | .0016270 | .0011169 | .14231   | .0047430 | .0014811 |
| %RSD   | .9174212 | .4859573 | .1939406 | .3014904 | .5923341 | .2423420 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 312.7249 | .3356756 | .5771751 | 47.05300 | .7968885 | .6110851 |
| #2 | 310.5184 | .3358141 | .5753862 | 47.21816 | .8060365 | .6097394 |
| #3 | 307.0795 | .3329293 | .5751221 | 47.33633 | .7992888 | .6126977 |

Sample Name: P3669-03A      Acquired: 8/23/2024 16:13:08      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    | .7037065 | .3353665 | F 20.17446 | 8.389984 | F 26.71998 | .1896966 |
| Stddev | .0018261 | .0051186 | .03771     | .010907  | .01667     | .0055610 |
| %RSD   | .2595016 | 1.526266 | .1869370   | .1300017 | .0623895   | 2.931526 |
| #1     | .7016158 | .3297555 | 20.13108   | 8.377502 | 26.73864   | .1833382 |
| #2     | .7049896 | .3397806 | 20.19942   | 8.394771 | 26.70656   | .1920994 |
| #3     | .7045141 | .3365635 | 20.19288   | 8.397680 | 26.71473   | .1936522 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.295261 |
| Stddev | .006665  |
| %RSD   | .5145538 |
| #1     | 1.287939 |
| #2     | 1.300973 |
| #3     | 1.296872 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4182.238 | 56020.68 | 6991.609 | 3136.823 | 5445.283 |
| Stddev    | 7.369    | 167.18   | 19.044   | 14.238   | 6.799    |
| %RSD      | .1761874 | .2984258 | .2723826 | .4539104 | .1248632 |
| #1        | 4177.983 | 55831.44 | 6989.765 | 3124.726 | 5437.592 |
| #2        | 4190.746 | 56082.29 | 6973.554 | 3133.230 | 5450.493 |
| #3        | 4177.984 | 56148.32 | 7011.508 | 3152.514 | 5447.764 |

Sample Name: PB162615BL      Acquired: 8/23/2024 16:17:22      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    | -.000297 | -.005057 | -.000241 | -.001205 | -.000682 | .0102814 | .0043151 |
| Stddev | .000904  | .002042  | .000441  | .000624  | .000494  | .0179541 | .0012241 |
| %RSD   | 304.5758 | 40.37264 | 182.8586 | 51.79053 | 72.48094 | 174.6268 | 28.36776 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000352  | -.002895 | -.000058 | -.001569 | -.000220 | .0137937 | .0032821 |
| #2 | -.001330 | -.006952 | -.000744 | -.001563 | -.000622 | .0262197 | .0056672 |
| #3 | .000087  | -.005326 | .000079  | -.000485 | -.001203 | -.009169 | .0039962 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000192 | -.000023 | -.001217 | .0019735 | .0001490 | .0001991 | .0020538 |
| Stddev | .0000164 | .000077  | .008375  | .0001723 | .0001840 | .0002141 | .0072537 |
| %RSD   | 85.51982 | 336.5216 | 687.9735 | 8.731005 | 123.4992 | 107.5271 | 353.1807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000376 | .000066  | -.006187 | .0018120 | .0002001 | .0004264 | .0052143 |
| #2 | .0000135 | -.000068 | .008452  | .0021549 | -.000055 | .0000011 | .0071911 |
| #3 | .0000064 | -.000067 | -.005917 | .0019536 | .000302  | .0001699 | -.006244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008998 | -.000292 | .0007288 | -.001043 | .6050084 | -.003452 | .0004841 |
| Stddev | .0004667 | .011238  | .0003181 | .000605  | .0699864 | .005635  | .0001018 |
| %RSD   | 51.86318 | 3846.145 | 43.64955 | 58.02226 | 11.56784 | 163.2243 | 21.02803 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007110 | -.004721 | .0010956 | -.001180 | .5265333 | -.000500 | .0005755 |
| #2 | .0005571 | -.008641 | .0005622 | -.000381 | .6275324 | .000093  | .0003744 |
| #3 | .0014313 | .012486  | .0005285 | -.001567 | .6609595 | -.009950 | .0005024 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4946889 | .0034864 | .0004054 | .0029360 | -.000130 | .0293923 | .0006339 |
| Stddev | .0622959 | .0002715 | .0002415 | .0002208 | .003228  | .0108174 | .0006684 |
| %RSD   | 12.59294 | 7.786775 | 59.57354 | 7.519774 | 2479.310 | 36.80346 | 105.4439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4271995 | .0033539 | .0002879 | .0026889 | -.000304 | .0335855 | .0007336 |
| #2 | .5499896 | .0037987 | .0006831 | .0030054 | .003181  | .0374853 | .0012468 |
| #3 | .5068775 | .0033066 | .0002451 | .0031138 | -.003268 | .0171060 | -.000079 |

Sample Name: PB162615BL      Acquired: 8/23/2024 16:17:22      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    | -.002689 | .0001040 | -.000194 |
| Stddev | .000808  | .0008340 | .000070  |
| %RSD   | 30.06590 | 802.3411 | 36.14023 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001759 | .0001987 | -.000271 |
| #2 | -.003220 | -.000773 | -.000133 |
| #3 | -.003089 | .000887  | -.000179 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4387.919 | 60185.93 | 6374.075 | 3349.661 | 6329.590 |
| Stddev    | 8.753    | 142.74   | 40.165   | 4.192    | 23.193   |
| %RSD      | .1994704 | .2371714 | .6301296 | .1251447 | .3664161 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4378.060 | 60350.32 | 6365.302 | 3353.463 | 6302.824 |
| #2 | 4394.775 | 60114.15 | 6339.021 | 3350.355 | 6343.733 |
| #3 | 4390.922 | 60093.33 | 6417.901 | 3345.166 | 6342.214 |

Sample Name: PB162615BS      Acquired: 8/23/2024 16:21:44      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    | .8154549 | 2.206890 | 1.002301 | 1.997518 | .7936894 | 2.023736 |
| Stddev | .0032325 | .016802  | .007263  | .005719  | .0009967 | .017088  |
| %RSD   | .3964091 | .7613406 | .7246239 | .2863076 | .1255801 | .8443608 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8141269 | 2.206906 | 1.008870 | 1.997522 | .7945256 | 2.004048 |
| #2 | .8191400 | 2.223684 | 1.003530 | 2.003235 | .7939563 | 2.032459 |
| #3 | .8130979 | 2.190081 | .994501  | 1.991797 | .7925865 | 2.034702 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2061925 | .2014661 | .1957271 | 1.117853 | .4058301 | .2015876 |
| Stddev | .0018426 | .0005236 | .0005171 | .017331  | .0009368 | .0008283 |
| %RSD   | .8936554 | .2599203 | .2641987 | 1.550343 | .2308428 | .4108815 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2066024 | .2011629 | .1960179 | 1.098108 | .4049907 | .2023974 |
| #2 | .2041794 | .2011647 | .1960333 | 1.124904 | .4056588 | .2016235 |
| #3 | .2077956 | .2020708 | .1951300 | 1.130546 | .4068407 | .2007420 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3118596 | 3.032716 | .2068965 | 2.053255 | .5050054 | .0738112 |
| Stddev | .0011662 | .016220  | .0015464 | .031509  | .0016448 | .0003765 |
| %RSD   | .3739367 | .5348382 | .7474127 | 1.534572 | .3256999 | .5100430 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3130999 | 3.048138 | .2078252 | 2.089597 | .5059149 | .0737291 |
| #2 | .3116935 | 3.015801 | .2051114 | 2.033581 | .5059946 | .0742219 |
| #3 | .3107854 | 3.034209 | .2077528 | 2.036588 | .5031067 | .0734825 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.138714 | .3009406 | .1985450 | 9.745384 | .2783079 | .4020611 |
| Stddev | .033044  | .0022379 | .0006219 | .034519  | .0005283 | .0009104 |
| %RSD   | 1.052782 | .7436339 | .3132445 | .3542104 | .1898274 | .2264254 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.102386 | .3011893 | .1983709 | 9.743151 | .2779081 | .4028072 |
| #2 | 3.146775 | .2985887 | .1992355 | 9.780966 | .2789068 | .4023293 |
| #3 | 3.166982 | .3030437 | .1980287 | 9.712036 | .2781088 | .4010468 |

Sample Name: PB162615BS      Acquired: 8/23/2024 16:21:44      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    | .6957840 | .1956741 | F .6626107 | 5.813032 | F -.008659 | .1816079 |
| Stddev | .0034039 | .0017645 | .0059948   | .021581  | .002610    | .0033266 |
| %RSD   | .4892239 | .9017436 | .9047186   | .3712550 | 30.14693   | 1.831745 |
| #1     | .6984222 | .1974370 | .6571849   | 5.830834 | -.009571   | .1854157 |
| #2     | .6969881 | .1956770 | .6690462   | 5.819233 | -.010691   | .1792666 |
| #3     | .6919416 | .1939081 | .6616011   | 5.789030 | -.005715   | .1801413 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1945882 |
| Stddev | .0002101 |
| %RSD   | .1079785 |
| #1     | .1948251 |
| #2     | .1944242 |
| #3     | .1945153 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4322.596 | 60405.51 | 6701.943 | 3335.908 | 6155.986 |
| Stddev    | 15.349   | 158.19   | 16.392   | 13.252   | 23.860   |
| %RSD      | .3550899 | .2618803 | .2445901 | .3972556 | .3875949 |
| #1        | 4304.877 | 60223.24 | 6700.263 | 3324.143 | 6129.512 |
| #2        | 4331.122 | 60506.98 | 6719.110 | 3333.317 | 6162.617 |
| #3        | 4331.789 | 60486.32 | 6686.455 | 3350.265 | 6175.830 |

Sample Name: PB162625BL      Acquired: 8/23/2024 16:25:54      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    | -.000998 | -.003532 | -.001164 | -.000689 | -.001203 | -.001580 | .0010909 |
| Stddev | .001704  | .001487  | .000925  | .002127  | .001252  | .010772  | .0009483 |
| %RSD   | 170.7497 | 42.09247 | 79.43872 | 308.6031 | 104.0743 | 681.6521 | 86.92497 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000358  | -.002411 | -.000124 | .000727  | -.000324 | .003537  | .0006982 |
| #2 | -.002910 | -.002966 | -.001476 | -.003135 | -.000648 | -.013958 | .0021725 |
| #3 | -.000442 | -.005218 | -.001894 | .000340  | -.002636 | .005679  | .0004021 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000727 | -.000036 | .0114229 | .0001925 | .0003174 | .0004303 | .0038944 |
| Stddev | .0000236 | .000022  | .0074317 | .0002871 | .0002307 | .0002531 | .0048780 |
| %RSD   | 32.43501 | 60.20029 | 65.05963 | 149.1483 | 72.69443 | 58.83295 | 125.2562 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000908 | -.000044 | .0154787 | .0002374 | .0000512 | .0006736 | .0049451 |
| #2 | .0000812 | -.000012 | .0159444 | .0004545 | .0004590 | .0001684 | -.001423 |
| #3 | .0000460 | -.000053 | .0028457 | -.000114 | .0004421 | .0004488 | .008162  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | .0209781 | -.000400 | -.000917 | .2481612 | .0014033 | .0000791 |
| Stddev | .000384  | .0081270 | .000277  | .000195  | .0063537 | .0012977 | .0006531 |
| %RSD   | 3181.287 | 38.74016 | 69.20844 | 21.28102 | 2.560308 | 92.47510 | 825.8952 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000335  | .0117026 | -.000681 | -.000736 | .2438062 | .0020192 | -.000438 |
| #2 | .000052  | .0268491 | -.000127 | -.000890 | .2452254 | .0022784 | -.000138 |
| #3 | -.000424 | .0243825 | -.000392 | -.001124 | .2554519 | -.000088 | .000813  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2337907 | -.000320 | .0000056 | .0008721 | -.001968 | .0092067 | .0015491 |
| Stddev | .0448787 | .000583  | .0001321 | .0006144 | .001914  | .0143379 | .0017560 |
| %RSD   | 19.19611 | 182.4575 | 2373.890 | 70.44926 | 97.24233 | 155.7343 | 113.3553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1819707 | .000138  | .0001398 | .0002489 | -.001104 | -.002485 | -.000479 |
| #2 | .2600414 | -.000120 | .0000011 | .0014773 | -.000639 | .004901  | .002562  |
| #3 | .2593600 | -.000976 | -.000124 | .0008901 | -.004162 | .025204  | .002564  |

Sample Name: PB162625BL      Acquired: 8/23/2024 16:25:54      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    | -.003953 | .0001602 | -.000063 |
| Stddev | .001577  | .0006358 | .000199  |
| %RSD   | 39.89448 | 396.9668 | 314.9321 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002681 | .0000941 | -.000230 |
| #2 | -.005717 | .0008264 | .000156  |
| #3 | -.003460 | -.000440 | -.000115 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4440.856 | 58583.16 | 6968.448 | 3291.186 | 6459.420 |
| Stddev    | 25.778   | 113.99   | 106.961  | 25.245   | 39.102   |
| %RSD      | .5804812 | .1945757 | 1.534939 | .7670548 | .6053427 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4415.966 | 58653.01 | 6904.970 | 3293.024 | 6422.120 |
| #2 | 4467.439 | 58451.62 | 6908.433 | 3265.072 | 6500.103 |
| #3 | 4439.163 | 58644.85 | 7091.940 | 3315.462 | 6456.038 |

Sample Name: PB162870BL      Acquired: 8/23/2024 16:30:17      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   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000331 | -.003936 | -.000078 | .0014931 | -.003281 | .0234333 |
| Stddev | .001901  | .001877  | .001110  | .0007760 | .000705  | .0102793 |
| %RSD   | 573.6846 | 47.69075 | 1419.432 | 51.97470 | 21.49554 | 43.86632 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000689 | -.005524 | -.001066 | .0023805 | -.003451 | .0146024 |
| #2 | .001723  | -.004420 | .001123  | .0009418 | -.002506 | .0347172 |
| #3 | -.002029 | -.001864 | -.000291 | .0011569 | -.003886 | .0209802 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0054976 | -.000079 | -.000268 | .1564275 | .0046663 | .0001004 |
| Stddev | .0006164 | .000046  | .000036  | .0033647 | .0007553 | .0000679 |
| %RSD   | 11.21279 | 57.95257 | 13.58215 | 2.150985 | 16.18562 | 67.63613 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0062093 | -.000029 | -.000267 | .1545234 | .0043695 | .0001463 |
| #2 | .0051346 | -.000120 | -.000232 | .1603125 | .0041046 | .0001327 |
| #3 | .0051488 | -.000088 | -.000305 | .1544465 | .0055249 | .0000224 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006577 | .0359629 | .0044356 | .1208734 | .0016954 | -.000925 |
| Stddev | .0000582 | .0087695 | .0000490 | .0148181 | .0001240 | .000193  |
| %RSD   | 8.842328 | 24.38488 | 1.104464 | 12.25921 | 7.315727 | 20.80516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005963 | .0363013 | .0044802 | .1362737 | .0018051 | -.000866 |
| #2 | .0007119 | .0445583 | .0043832 | .1067158 | .0017201 | -.000770 |
| #3 | .0006650 | .0270291 | .0044435 | .1196308 | .0015608 | -.001141 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.092941 | .0028845 | .0088308 | -.119379 | .0013622 | .0004352 |
| Stddev | .008606  | .0009158 | .0001395 | .049268  | .0002791 | .0000624 |
| %RSD   | 9.259740 | 31.75070 | 1.580170 | 41.27040 | 20.48652 | 14.34066 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.085429 | .0038166 | .0086877 | -.173171 | .0016813 | .0003978 |
| #2 | -.102331 | .0028511 | .0089665 | -.108521 | .0011633 | .0004005 |
| #3 | -.091062 | .0019858 | .0088381 | -.076446 | .0012421 | .0005072 |

Sample Name: PB162870BL      Acquired: 8/23/2024 16:30:17      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   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | -.000926 | -.000234 | .0352132 | F .0208657 | F .0592335 | -.004208 |
| Stddev | .000076  | .002680  | .0083990 | .0028761   | .0014147   | .005985  |
| %RSD   | 8.226885 | 1143.772 | 23.85179 | 13.78369   | 2.388390   | 142.2373 |
| #1     | -.000908 | -.003081 | .0333936 | .0230826   | .0586238   | -.002483 |
| #2     | -.000861 | .000137  | .0278731 | .0218988   | .0608509   | .000726  |
| #3     | -.001010 | .002241  | .0443728 | .0176158   | .0582259   | -.010865 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000172 |
| Stddev | .0000358 |
| %RSD   | 207.5630 |
| #1     | .0000089 |
| #2     | .0000564 |
| #3     | -.000014 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4472.957 | 60829.68 | 6832.116 | 3400.772 | 6529.140 |
| Stddev    | 1.899    | 230.09   | 28.685   | 12.096   | 2.321    |
| %RSD      | .0424618 | .3782591 | .4198577 | .3556934 | .0355501 |
| #1        | 4473.433 | 60909.91 | 6864.224 | 3414.409 | 6527.935 |
| #2        | 4474.574 | 61008.92 | 6809.014 | 3396.566 | 6531.815 |
| #3        | 4470.865 | 60570.22 | 6823.111 | 3391.339 | 6527.669 |

Sample Name: PB162870BS      Acquired: 8/23/2024 16:34:40      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    | .8020270 | 2.044223 | .9589318 | 1.953608 | .7694779 | 1.966708 |
| Stddev | .0033307 | .019245  | .0027681 | .006324  | .0016213 | .025937  |
| %RSD   | .4152838 | .9414097 | .2886644 | .3237315 | .2107057 | 1.318786 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7981943 | 2.035129 | .9572809 | 1.953245 | .7686770 | 1.972807 |
| #2 | .8042192 | 2.066329 | .9573870 | 1.947473 | .7684129 | 1.989051 |
| #3 | .8036675 | 2.031211 | .9621276 | 1.960106 | .7713439 | 1.938265 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1955953 | .1861821 | .1868593 | 1.192139 | .3923421 | .1940852 |
| Stddev | .0018238 | .0008337 | .0000698 | .015138  | .0004506 | .0000578 |
| %RSD   | .9324589 | .4477988 | .0373596 | 1.269844 | .1148625 | .0297879 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1938154 | .1853763 | .1868534 | 1.190572 | .3918767 | .1940531 |
| #2 | .1974601 | .1861287 | .1869319 | 1.208000 | .3927764 | .1940505 |
| #3 | .1955104 | .1870412 | .1867927 | 1.177846 | .3923733 | .1941519 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3042459 | 2.863617 | .2003741 | 2.007499 | .4877424 | .0672688 |
| Stddev | .0006450 | .018427  | .0007751 | .005806  | .0003072 | .0002038 |
| %RSD   | .2119907 | .6434731 | .3868502 | .2892055 | .0629929 | .3029472 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3042065 | 2.861506 | .1994939 | 2.010941 | .4879770 | .0670897 |
| #2 | .3036215 | 2.883009 | .2006736 | 2.010761 | .4873946 | .0672260 |
| #3 | .3049097 | 2.846337 | .2009549 | 2.000796 | .4878555 | .0674905 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.439075 | .2916561 | .2038959 | 8.708319 | .2476216 | .3989590 |
| Stddev | .012993  | .0020413 | .0004066 | .050197  | .0021461 | .0007231 |
| %RSD   | .5326884 | .6998861 | .1993944 | .5764203 | .8666654 | .1812540 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.453241 | .2928883 | .2039725 | 8.753303 | .2456697 | .3989832 |
| #2 | 2.427713 | .2892999 | .2042587 | 8.654172 | .2472755 | .3982241 |
| #3 | 2.436272 | .2927802 | .2034565 | 8.717482 | .2499197 | .3996697 |

Sample Name: PB162870BS      Acquired: 8/23/2024 16:34:40      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    | .6738586 | .1894680 | F .6352865 | 5.623277 | F .0669600 | .1646852 |
| Stddev | .0010277 | .0004982 | .0120565   | .008547  | .0002233   | .0038598 |
| %RSD   | .1525156 | .2629502 | 1.897800   | .1519966 | .3334629   | 2.343767 |
| #1     | .6729091 | .1899193 | .6243690   | 5.613425 | .0667501   | .1677801 |
| #2     | .6749499 | .1895513 | .6332641   | 5.628705 | .0671946   | .1659152 |
| #3     | .6737169 | .1889334 | .6482262   | 5.627702 | .0669354   | .1603602 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1860973 |
| Stddev | .0004487 |
| %RSD   | .2411156 |
| #1     | .1856185 |
| #2     | .1861655 |
| #3     | .1865081 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4163.149 | 63604.59 | 6815.602 | 3451.490 | 5945.624 |
| Stddev    | 4.555    | 103.57   | 36.034   | 9.589    | 10.359   |
| %RSD      | .1094148 | .1628284 | .5286987 | .2778303 | .1742235 |
| #1        | 4168.187 | 63523.52 | 6840.521 | 3442.580 | 5953.437 |
| #2        | 4161.941 | 63721.26 | 6832.000 | 3450.250 | 5933.874 |
| #3        | 4159.320 | 63568.98 | 6774.285 | 3461.638 | 5949.560 |

Sample Name: PB162625BS      Acquired: 8/23/2024 16:38:50      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    | .8526688 | 2.234679 | 1.029317 | 2.150658 | .8289728 | 2.028059 |
| Stddev | .0028247 | .032201  | .002033  | .003097  | .0043447 | .016312  |
| %RSD   | .3312780 | 1.440953 | .1975276 | .1439837 | .5241016 | .8042929 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8528930 | 2.268542 | 1.028051 | 2.152599 | .8245497 | 2.015732 |
| #2 | .8553747 | 2.231046 | 1.028237 | 2.152288 | .8332345 | 2.021889 |
| #3 | .8497387 | 2.204448 | 1.031662 | 2.147087 | .8291344 | 2.046555 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2060946 | .2103984 | .2023035 | 1.106815 | .4058974 | .2061621 |
| Stddev | .0017653 | .0004129 | .0001721 | .003177  | .0018875 | .0002912 |
| %RSD   | .8565422 | .1962471 | .0850689 | .2870588 | .4650187 | .1412658 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2050141 | .2103385 | .2021204 | 1.106940 | .4076713 | .2064894 |
| #2 | .2081318 | .2108380 | .2023280 | 1.109928 | .4061070 | .2060655 |
| #3 | .2051381 | .2100187 | .2024620 | 1.103577 | .4039138 | .2059314 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3210180 | 2.942458 | .2065072 | 2.044584 | .5174897 | .0754638 |
| Stddev | .0006965 | .006682  | .0015659 | .012006  | .0003693 | .0004589 |
| %RSD   | .2169519 | .2271026 | .7582876 | .5872219 | .0713610 | .6081394 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3204701 | 2.943461 | .2049660 | 2.058448 | .5170649 | .0759906 |
| #2 | .3207821 | 2.935331 | .2080967 | 2.037679 | .5177344 | .0751509 |
| #3 | .3218017 | 2.948582 | .2064590 | 2.037625 | .5176697 | .0752498 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.867914 | .2969564 | .2034627 | 9.412468 | .2923859 | .4068574 |
| Stddev | .026336  | .0033996 | .0008474 | .067377  | .0013966 | .0007560 |
| %RSD   | .9183144 | 1.144808 | .4165069 | .7158324 | .4776520 | .1858043 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.846724 | .2940956 | .2041691 | 9.429966 | .2907736 | .4073961 |
| #2 | 2.859617 | .3007147 | .2036958 | 9.338067 | .2931631 | .4071828 |
| #3 | 2.897399 | .2960591 | .2025231 | 9.469370 | .2932211 | .4059932 |

Sample Name: PB162625BS      Acquired: 8/23/2024 16:38:50      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    | .7148979 | .1946127 | F .6330585 | 6.133394 | F -.009736 | .1841424 |
| Stddev | .0011558 | .0016931 | .0140213   | .007619  | .001734    | .0025020 |
| %RSD   | .1616759 | .8700067 | 2.214851   | .1242247 | 17.80497   | 1.358731 |
| #1     | .7161663 | .1935078 | .6208387   | 6.124682 | -.011690   | .1813194 |
| #2     | .7146235 | .1965620 | .6483665   | 6.138812 | -.009135   | .1860859 |
| #3     | .7139040 | .1937684 | .6299702   | 6.136688 | -.008383   | .1850219 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1950306 |
| Stddev | .0007394 |
| %RSD   | .3791370 |
| #1     | .1943175 |
| #2     | .1957939 |
| #3     | .1949805 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4205.862 | 62121.09 | 6684.642 | 3417.152 | 5973.513 |
| Stddev    | 10.847   | 268.96   | 34.933   | 8.776    | 10.905   |
| %RSD      | .2579099 | .4329647 | .5225797 | .2568345 | .1825637 |
| #1        | 4213.390 | 61875.39 | 6694.376 | 3410.935 | 5981.487 |
| #2        | 4193.428 | 62079.43 | 6645.875 | 3413.329 | 5961.085 |
| #3        | 4210.767 | 62408.46 | 6713.675 | 3427.191 | 5977.966 |

Sample Name: PB162766BL      Acquired: 8/23/2024 16:43:00      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    | -.000515 | -.002350 | .0005480 | -.000482 | -.000782 | .0027991 | .0032767 |
| Stddev | .000461  | .000252  | .0006120 | .002732  | .001197  | .0134325 | .0024527 |
| %RSD   | 89.44473 | 10.73436 | 111.6753 | 567.1968 | 153.0487 | 479.8805 | 74.85266 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000646 | -.002357 | .0005487 | -.003444 | .000118  | .0172037 | .0017057 |
| #2 | -.000003 | -.002094 | -.000064 | .000061  | -.000324 | -.009384 | .0061029 |
| #3 | -.000897 | -.002598 | .001160  | .001938  | -.002141 | .000578  | .0020214 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000408 | -.000019 | .0153844 | .0004787 | .0001396 | .0002505 | -.001999 |
| Stddev | .0000699 | .000042  | .0061488 | .0003178 | .0002232 | .0004331 | .007299  |
| %RSD   | 171.5236 | 226.5030 | 39.96766 | 66.37607 | 159.8525 | 172.8674 | 365.1895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000040 | .000027  | .0084039 | .0006728 | .0002787 | .0001147 | .003204  |
| #2 | .000076  | -.000056 | .0199979 | .0001120 | .0002580 | .0007353 | -.010342 |
| #3 | .000086  | -.000027 | .0177515 | .0006514 | -.000118 | -.000098 | .001142  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001873 | .0164643 | .0000926 | -.000786 | .1588867 | -.000743 | .0001756 |
| Stddev | .0004278 | .0240583 | .0003433 | .000579  | .0355218 | .004509  | .0001595 |
| %RSD   | 228.3478 | 146.1244 | 370.9583 | 73.59368 | 22.35669 | 607.2952 | 90.84321 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000303 | .0392272 | .0003288 | -.001421 | .1272856 | -.004716 | .0000377 |
| #2 | .000486  | -.008708 | .0002501 | -.000650 | .1520416 | -.001669 | .0001389 |
| #3 | .000378  | .018874  | -.000301 | -.000288 | .1973329 | .004158  | .0003503 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1790428 | -.000603 | .0002190 | .0075996 | -.001432 | .0006155 | .0004804 |
| Stddev | .1152737 | .001749  | .0003758 | .0002507 | .001264  | .0101727 | .0009642 |
| %RSD   | 64.38330 | 289.9123 | 171.6089 | 3.299268 | 88.24450 | 1652.746 | 200.7278 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0675760 | .001020  | .0003108 | .0078411 | -.002744 | -.004902 | .0014783 |
| #2 | .2977793 | -.000375 | -.000194 | .0073406 | -.001330 | -.005607 | .0004090 |
| #3 | .1717731 | -.002456 | .000540  | .0076170 | -.000223 | .012355  | -.000446 |

Sample Name: PB162766BL      Acquired: 8/23/2024 16:43:00      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    | -.003630 | -.003671 | -.000132 |
| Stddev | .002998  | .004440  | .000153  |
| %RSD   | 82.57947 | 120.9378 | 116.6281 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001693 | .000557  | .000038  |
| #2 | -.007083 | -.003275 | -.000174 |
| #3 | -.002114 | -.008297 | -.000260 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4471.671 | 60223.01 | 6862.554 | 3370.482 | 6547.964 |
| Stddev    | 10.715   | 218.05   | 54.427   | 10.961   | 9.436    |
| %RSD      | .2396174 | .3620668 | .7931069 | .3252005 | .1441106 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4475.322 | 60359.80 | 6801.857 | 3374.626 | 6555.021 |
| #2 | 4480.084 | 60337.67 | 6907.018 | 3378.767 | 6551.626 |
| #3 | 4459.608 | 59971.55 | 6878.786 | 3358.053 | 6537.246 |

Sample Name: CCV08      Acquired: 8/23/2024 16:47:23      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.928327 | 5.456368 | 4.944469 | 5.021273 | 4.929451 | 9.761065 | 9.655855 |
| Stddev | .005769  | .016114  | .008901  | .017115  | .008273  | .009649  | .022768  |
| %RSD   | .1170544 | .2953262 | .1800146 | .3408555 | .1678318 | .0988479 | .2357897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.924683 | 5.454076 | 4.937345 | 5.006681 | 4.921497 | 9.764489 | 9.633747 |
| #2 | 4.925320 | 5.441523 | 4.941615 | 5.017026 | 4.928846 | 9.768536 | 9.679229 |
| #3 | 4.934978 | 5.473506 | 4.954446 | 5.040112 | 4.938010 | 9.750172 | 9.654591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2538312 | 2.468372 | 24.46404 | .9907323 | 2.452884 | 1.232718 | 4.958596 |
| Stddev | .0019267 | .004182  | .02331   | .0004187 | .004244  | .002737  | .030190  |
| %RSD   | .7590648 | .1694170 | .0952818 | .0422634 | .1730241 | .2220408 | .6088502 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2530802 | 2.465864 | 24.44492 | .9902518 | 2.450241 | 1.231109 | 4.964696 |
| #2 | .2560203 | 2.466052 | 24.49001 | .9910192 | 2.450632 | 1.231166 | 4.925821 |
| #3 | .2523930 | 2.473199 | 24.45719 | .9909259 | 2.457780 | 1.235878 | 4.985270 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.432585 | 24.11911 | 2.457626 | 1.257480 | 23.93953 | 2.412872 | 2.489253 |
| Stddev | .005112  | .16205   | .005293  | .000704  | .13800   | .010650  | .005858  |
| %RSD   | .2101619 | .6718587 | .2153567 | .0559663 | .5764729 | .4413853 | .2353422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.428735 | 24.07730 | 2.454288 | 1.257081 | 23.99047 | 2.402792 | 2.492936 |
| #2 | 2.438385 | 24.29797 | 2.454861 | 1.257067 | 23.78330 | 2.411811 | 2.482498 |
| #3 | 2.430635 | 23.98207 | 2.463728 | 1.258293 | 24.04482 | 2.424013 | 2.492325 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.45505 | 5.046972 | 4.990725 | 4.999798 | 4.874670 | 4.813870 | 4.936184 |
| Stddev | .11816   | .044699  | .010316  | .006846  | .009561  | .063946  | .007473  |
| %RSD   | .4831779 | .8856632 | .2066987 | .1369250 | .1961413 | 1.328379 | .1513887 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.45551 | 5.031805 | 4.984819 | 4.992903 | 4.867400 | 4.783817 | 4.939054 |
| #2 | 24.33666 | 5.097282 | 4.984720 | 4.999897 | 4.885501 | 4.770487 | 4.927702 |
| #3 | 24.57298 | 5.011830 | 5.002637 | 5.006594 | 4.871110 | 4.887307 | 4.941797 |

Sample Name: CCV08      Acquired: 8/23/2024 16:47:23      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.817070 | 4.583668 | 4.820527 |
| Stddev | .012923  | .030370  | .052720  |
| %RSD   | .2682815 | .6625792 | 1.093652 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.810159 | 4.557170 | 4.801599 |
| #2 | 4.809073 | 4.616811 | 4.880097 |
| #3 | 4.831980 | 4.577022 | 4.779884 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4310.642 | 56883.58 | 6523.410 | 3158.286 | 5959.747 |
| Stddev    | 6.359    | 186.23   | 42.530   | 13.846   | 11.871   |
| %RSD      | .1475090 | .3273840 | .6519544 | .4384052 | .1991827 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4308.433 | 56863.75 | 6547.053 | 3151.335 | 5951.106 |
| #2 | 4317.810 | 57078.93 | 6474.312 | 3174.230 | 5973.283 |
| #3 | 4305.682 | 56708.07 | 6548.865 | 3149.292 | 5954.853 |

Sample Name: CCB08      Acquired: 8/23/2024 16:51:33      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001876 | -.001664 | .0004755 | .0019319 | -.000385 | .0378253 | .0040926 |
| Stddev | .003317  | .001003  | .0013703 | .0020361 | .002192  | .0111912 | .0001242 |
| %RSD   | 176.7562 | 60.30019 | 288.1644 | 105.3931 | 569.1094 | 29.58656 | 3.033497 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005705 | -.000506 | .0004278 | .0017476 | .002008  | .0399248 | .0041329 |
| #2 | -.000023 | -.002213 | .0018691 | .0040540 | -.002297 | .0478181 | .0041916 |
| #3 | .000100  | -.002273 | -.000870 | -.000006 | -.000866 | .0257331 | .0039533 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000663 | -.000096 | .0001873 | .0007152 | .0002273 | .0000286 | .0025656 |
| Stddev | .0000300 | .000046  | .0309962 | .0002443 | .0000982 | .0004128 | .0115180 |
| %RSD   | 45.27918 | 48.42946 | 16547.68 | 34.16213 | 43.21753 | 1441.266 | 448.9387 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000457 | -.000042 | -.034611 | .0004749 | .0002162 | -.000371 | .0089702 |
| #2 | .0000524 | -.000124 | .010338  | .0007074 | .0001351 | .000454  | -.010731 |
| #3 | .0001007 | -.000121 | .024836  | .0009634 | .0003307 | .000003  | .009458  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001898 | .0171735 | .0001208 | -.001214 | .1080500 | -.002253 | .0005747 |
| Stddev | .0000777 | .0034174 | .0002373 | .000176  | .0046460 | .002495  | .0000994 |
| %RSD   | 40.95021 | 19.89931 | 196.4525 | 14.51734 | 4.299880 | 110.7190 | 17.29482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001057 | .0133505 | .0000101 | -.001301 | .1090201 | -.001484 | .0006693 |
| #2 | .0002047 | .0182382 | -.000041 | -.001331 | .1029955 | -.005042 | .0004711 |
| #3 | .0002590 | .0199319 | .000393  | -.001012 | .1121343 | -.000234 | .0005839 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1379850 | .0061783 | .0003034 | .0059501 | .0026849 | -.004335 | -.001863 |
| Stddev | .0416238 | .0005609 | .0000175 | .0002756 | .0001078 | .011767  | .001123  |
| %RSD   | 30.16548 | 9.077955 | 5.758084 | 4.630955 | 4.016688 | 271.4105 | 60.25570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1786299 | .0066639 | .0002834 | .0062671 | .0026526 | .007755  | -.001059 |
| #2 | .1398783 | .0063065 | .0003111 | .0058157 | .0028052 | -.015750 | -.003146 |
| #3 | .0954468 | .0055644 | .0003158 | .0057676 | .0025968 | -.005011 | -.001385 |

Sample Name: CCB08      Acquired: 8/23/2024 16:51:33      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000887 | -.002749 | -.000108 |
| Stddev | .001081  | .005001  | .000133  |
| %RSD   | 121.9416 | 181.9637 | 122.6632 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001645 | .002249  | .000012  |
| #2 | -.001365 | -.002741 | -.000087 |
| #3 | .000351  | -.007754 | -.000251 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4210.197 | 64234.24 | 6633.138 | 3527.379 | 6001.980 |
| Stddev    | 7.588    | 164.11   | 65.821   | 10.422   | 6.661    |
| %RSD      | .1802216 | .2554844 | .9923117 | .2954612 | .1109736 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4217.215 | 64091.96 | 6576.766 | 3533.189 | 6007.760 |
| #2 | 4211.229 | 64197.00 | 6617.176 | 3515.347 | 6003.484 |
| #3 | 4202.146 | 64413.77 | 6705.473 | 3533.601 | 5994.696 |

Sample Name: PB162766BS      Acquired: 8/23/2024 16:55:56      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    | .8658853 | 2.283346 | 1.035310 | 2.172746 | .8301466 | 2.020289 |
| Stddev | .0023452 | .002064  | .004690  | .011401  | .0037936 | .019619  |
| %RSD   | .2708446 | .0903963 | .4529952 | .5247190 | .4569745 | .9711187 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8631943 | 2.285296 | 1.030712 | 2.159588 | .8259140 | 2.004293 |
| #2 | .8674937 | 2.281184 | 1.035132 | 2.178979 | .8312860 | 2.014395 |
| #3 | .8669678 | 2.283558 | 1.040086 | 2.179671 | .8332400 | 2.042180 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2041477 | .2104555 | .2040583 | 1.101899 | .4057380 | .2079217 |
| Stddev | .0018701 | .0016388 | .0006608 | .013800  | .0011103 | .0007430 |
| %RSD   | .9160576 | .7786712 | .3238483 | 1.252377 | .2736470 | .3573238 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2037024 | .2085755 | .2035146 | 1.117731 | .4056402 | .2072382 |
| #2 | .2025404 | .2115816 | .2038665 | 1.095553 | .4046798 | .2078145 |
| #3 | .2062003 | .2112095 | .2047938 | 1.092414 | .4068939 | .2087125 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3230267 | 2.949236 | .2046755 | 2.054150 | .5214076 | .0757520 |
| Stddev | .0012681 | .022345  | .0003203 | .017433  | .0017717 | .0003818 |
| %RSD   | .3925595 | .7576448 | .1564735 | .8486485 | .3397947 | .5040365 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3217451 | 2.957306 | .2043736 | 2.060055 | .5195899 | .0753150 |
| #2 | .3230541 | 2.923977 | .2050114 | 2.034532 | .5215037 | .0760209 |
| #3 | .3242808 | 2.966424 | .2046416 | 2.067863 | .5231294 | .0759202 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.873414 | .2952678 | .2026865 | 9.460605 | .2957774 | .4069062 |
| Stddev | .010073  | .0039079 | .0001758 | .147164  | .0019170 | .0009172 |
| %RSD   | .3505607 | 1.323511 | .0867579 | 1.555546 | .6481251 | .2254158 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.878811 | .2985790 | .2028879 | 9.553512 | .2937854 | .4059120 |
| #2 | 2.861793 | .2962671 | .2025635 | 9.290930 | .2976093 | .4077195 |
| #3 | 2.879639 | .2909573 | .2026081 | 9.537373 | .2959376 | .4070872 |

Sample Name: PB162766BS      Acquired: 8/23/2024 16:55:56      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    | .7231681 | .1935925 | F .6199073 | 6.212719 | F -.009848 | .1817212 |
| Stddev | .0036064 | .0024206 | .0018931   | .008457  | .003662    | .0030883 |
| %RSD   | .4986968 | 1.250385 | .3053773   | .1361315 | 37.18288   | 1.699450 |
| #1     | .7225379 | .1939645 | .6189381   | 6.211247 | -.006218   | .1784990 |
| #2     | .7199184 | .1910073 | .6186951   | 6.205094 | -.009785   | .1820093 |
| #3     | .7270481 | .1958055 | .6220887   | 6.221816 | -.013541   | .1846554 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1928609 |
| Stddev | .0004646 |
| %RSD   | .2409059 |
| #1     | .1925103 |
| #2     | .1926845 |
| #3     | .1933879 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4184.930 | 61390.32 | 6692.065 | 3403.188 | 5919.212 |
| Stddev    | 6.142    | 280.83   | 28.589   | 20.100   | 5.343    |
| %RSD      | .1467616 | .4574474 | .4272018 | .5906159 | .0902732 |
| #1        | 4191.947 | 61074.19 | 6708.909 | 3380.141 | 5921.479 |
| #2        | 4180.531 | 61485.85 | 6659.056 | 3412.340 | 5923.048 |
| #3        | 4182.312 | 61610.92 | 6708.230 | 3417.083 | 5913.109 |

Sample Name: PB162789BL      Acquired: 8/23/2024 17:00:05      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    | -.002744 | -.002694 | -.000210 | .0015964 | -.000500 | .0105945 | .0038083 |
| Stddev | .000622  | .000981  | .000821  | .0027116 | .000199  | .0162496 | .0010475 |
| %RSD   | 22.66189 | 36.41267 | 390.0258 | 169.8585 | 39.79710 | 153.3775 | 27.50464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003405 | -.002726 | .000455  | .0047273 | -.000419 | .0256117 | .0047161 |
| #2 | -.002655 | -.003659 | -.001128 | -.000002 | -.000355 | -.006656 | .0026622 |
| #3 | -.002171 | -.001698 | .000041  | .000064  | -.000727 | .012828  | .0040467 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000138 | -.000085 | .0097232 | -.000281 | .0002083 | .0003537 | -.002793 |
| Stddev | .0000727 | .000045  | .0167084 | .000387  | .0001045 | .0004495 | .013945  |
| %RSD   | 528.1947 | 53.29915 | 171.8394 | 137.8091 | 50.13913 | 127.0866 | 499.3135 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000064 | -.000033 | -.006001 | -.000715 | .0001652 | -.000160 | .001481  |
| #2 | .000079  | -.000105 | .007905  | -.000158 | .0001323 | .000673  | -.018375 |
| #3 | .000026  | -.000116 | .027266  | .000030  | .0003274 | .000549  | .008515  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008914 | .0246563 | -.000258 | -.000639 | .0704557 | .0031192 | .0003706 |
| Stddev | .0001951 | .0216872 | .000037  | .000191  | .0230527 | .0033162 | .0002014 |
| %RSD   | 21.88826 | 87.95778 | 14.25605 | 29.93246 | 32.71944 | 106.3151 | 54.33262 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010413 | .0480211 | -.000275 | -.000587 | .0451027 | .0053293 | .0001647 |
| #2 | .0009621 | .0207778 | -.000216 | -.000850 | .0901568 | -.000694 | .0003801 |
| #3 | .0006708 | .0051701 | -.000282 | -.000479 | .0761076 | .004722  | .0005671 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0706347 | .0021982 | .0007247 | .0024100 | -.000933 | .0087892 | -.001234 |
| Stddev | .0393408 | .0003376 | .0003476 | .0002325 | .000963  | .0102156 | .001690  |
| %RSD   | 55.69616 | 15.36001 | 47.96730 | 9.647102 | 103.1949 | 116.2289 | 137.0276 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0936918 | .0020717 | .0006319 | .0023014 | -.001771 | -.001520 | -.001574 |
| #2 | .0930027 | .0019421 | .0011093 | .0026769 | -.001148 | .018908  | -.002728 |
| #3 | .0252096 | .0025808 | .0004329 | .0022517 | .000119  | .008980  | .000601  |

Sample Name: PB162789BL      Acquired: 8/23/2024 17:00:05      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    | -.003885 | -.001213 | -.000142 |
| Stddev | .000285  | .004722  | .000056  |
| %RSD   | 7.336659 | 389.2529 | 39.16080 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003857 | -.006056 | -.000206 |
| #2 | -.004183 | -.000960 | -.000111 |
| #3 | -.003615 | .003377  | -.000108 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4227.843 | 61120.63 | 6673.713 | 3390.143 | 6047.199 |
| Stddev    | 16.142   | 32.20    | 61.171   | 5.517    | 16.060   |
| %RSD      | .3817968 | .0526797 | .9166002 | .1627238 | .2655774 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4245.941 | 61093.78 | 6693.365 | 3386.869 | 6065.223 |
| #2 | 4222.656 | 61111.78 | 6722.643 | 3387.048 | 6034.407 |
| #3 | 4214.933 | 61156.33 | 6605.131 | 3396.512 | 6041.969 |

Sample Name: PB162789BS      Acquired: 8/23/2024 17:04:29      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    | .8353566 | 2.198123 | 1.013405 | 2.059365 | .8058315 | 2.002723 |
| Stddev | .0009265 | .021664  | .000570  | .008616  | .0029302 | .010513  |
| %RSD   | .1109123 | .9855700 | .0562471 | .4183888 | .3636233 | .5249388 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8361550 | 2.205642 | 1.013339 | 2.055789 | .8060929 | 1.990680 |
| #2 | .8343407 | 2.173702 | 1.012871 | 2.053113 | .8027794 | 2.007424 |
| #3 | .8355741 | 2.215027 | 1.014005 | 2.069193 | .8086222 | 2.010065 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2011073 | .2071973 | .1982471 | 1.095037 | .3977594 | .2039069 |
| Stddev | .0011617 | .0010707 | .0003805 | .001658  | .0008010 | .0001519 |
| %RSD   | .5776254 | .5167326 | .1919433 | .1514133 | .2013698 | .0744902 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2003059 | .2075373 | .1985288 | 1.094224 | .3968402 | .2037404 |
| #2 | .2024395 | .2080566 | .1978142 | 1.093943 | .3981300 | .2039424 |
| #3 | .2005763 | .2059979 | .1983983 | 1.096945 | .3983079 | .2040378 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3150909 | 2.826365 | .2034983 | 2.020797 | .5103616 | .0729361 |
| Stddev | .0000979 | .009071  | .0007314 | .035679  | .0008207 | .0004008 |
| %RSD   | .0310776 | .3209452 | .3594086 | 1.765600 | .1608020 | .5494816 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3151676 | 2.833142 | .2038191 | 2.042039 | .5098841 | .0725000 |
| #2 | .3149806 | 2.816060 | .2040145 | 2.040746 | .5098915 | .0732882 |
| #3 | .3151243 | 2.829892 | .2026613 | 1.979605 | .5113093 | .0730201 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.697319 | .2931662 | .1974672 | 8.991375 | .2886558 | .4023741 |
| Stddev | .023644  | .0014580 | .0002969 | .031335  | .0013170 | .0011360 |
| %RSD   | .8765826 | .4973440 | .1503344 | .3485039 | .4562412 | .2823168 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.671201 | .2927505 | .1971523 | 8.962190 | .2882710 | .4014949 |
| #2 | 2.703488 | .2947869 | .1977419 | 9.024490 | .2901223 | .4019708 |
| #3 | 2.717267 | .2919611 | .1975073 | 8.987445 | .2875740 | .4036567 |

Sample Name: PB162789BS      Acquired: 8/23/2024 17:04:29      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    | .7059973 | .1934798 | F .6075286 | 5.987048 | F -.008204 | .1794070 |
| Stddev | .0017780 | .0015595 | .0075814   | .018991  | .001906    | .0028385 |
| %RSD   | .2518400 | .8060350 | 1.247914   | .3171988 | 23.23121   | 1.582180 |
| #1     | .7080386 | .1941844 | .5994017   | 5.998619 | -.010171   | .1797037 |
| #2     | .7047872 | .1945626 | .6144105   | 5.965130 | -.008076   | .1820856 |
| #3     | .7051661 | .1916923 | .6087737   | 5.997394 | -.006366   | .1764318 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1916849 |
| Stddev | .0002890 |
| %RSD   | .1507685 |
| #1     | .1914579 |
| #2     | .1920102 |
| #3     | .1915865 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4234.070 | 63201.91 | 6623.105 | 3445.788 | 5993.453 |
| Stddev    | 10.923   | 226.45   | 17.008   | 11.422   | 21.222   |
| %RSD      | .2579758 | .3583020 | .2568012 | .3314804 | .3540790 |
| #1        | 4221.467 | 63106.75 | 6604.227 | 3434.693 | 5968.965 |
| #2        | 4240.796 | 63460.41 | 6627.852 | 3457.511 | 6006.481 |
| #3        | 4239.947 | 63038.56 | 6637.235 | 3445.162 | 6004.913 |

Sample Name: PB162765BL      Acquired: 8/23/2024 17:08:37      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000038 | -.002449 | -.000055 | .0008823 | -.000731 | .0079720 | .0051187 |
| Stddev | .001770  | .001385  | .000981  | .0028190 | .000148  | .0109762 | .0018230 |
| %RSD   | 4651.760 | 56.57620 | 1781.115 | 319.5049 | 20.30944 | 137.6831 | 35.61525 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001624  | -.003291 | -.000538 | .0040357 | -.000882 | .0002675 | .0031814 |
| #2 | -.001898 | -.000850 | .001073  | .0000047 | -.000726 | .0031090 | .0053742 |
| #3 | .000160  | -.003206 | -.000701 | -.001394 | -.000585 | .0205396 | .0068005 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000717 | .0000104 | .0337428 | .0008487 | .0001310 | .0001640 | .0041272 |
| Stddev | .0000656 | .0000791 | .0156167 | .0000425 | .0002459 | .0003660 | .0048608 |
| %RSD   | 91.49130 | 763.4348 | 46.28151 | 5.007295 | 187.6402 | 223.2115 | 117.7751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001442 | .0000693 | .0217955 | .0008458 | -.000046 | -.000227 | -.000939 |
| #2 | .0000547 | -.000080 | .0514138 | .0008078 | .000028  | .000222  | .004569  |
| #3 | .0000163 | .000041  | .0280192 | .0008926 | .000412  | .000498  | .008752  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009459 | .0241558 | .0001252 | -.000810 | .0417880 | -.002568 | .0017293 |
| Stddev | .0005378 | .0325361 | .0002319 | .000371  | .0116941 | .008007  | .0002001 |
| %RSD   | 56.86107 | 134.6926 | 185.2565 | 45.81359 | 27.98444 | 311.8507 | 11.57119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006846 | .0386170 | .0003595 | -.000455 | .0289294 | -.011813 | .0018173 |
| #2 | .0005886 | -.013104 | .0001204 | -.000780 | .0446474 | .001938  | .0015002 |
| #3 | .0015644 | .046955  | -.000104 | -.001195 | .0517873 | .002172  | .0018702 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0637294 | .0016370 | -.000007 | .0018612 | .0004495 | -.004955 | .0007397 |
| Stddev | .0156680 | .0012879 | .000124  | .0003393 | .0011748 | .016816  | .0018285 |
| %RSD   | 24.58515 | 78.67117 | 1669.821 | 18.22950 | 261.3302 | 339.4097 | 247.2035 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0619539 | .0009682 | -.000051 | .0016585 | .0012833 | .013841  | -.001252 |
| #2 | .0490248 | .0031217 | -.000104 | .0022528 | -.000894 | -.010128 | .001129  |
| #3 | .0802095 | .0008212 | .000133  | .0016722 | .000959  | -.018576 | .002342  |

Sample Name: PB162765BL      Acquired: 8/23/2024 17:08:37      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002797 | -.008938 | -.000043 |
| Stddev | .001746  | .001884  | .000101  |
| %RSD   | 62.44779 | 21.08240 | 235.1947 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002260 | -.007386 | .000051  |
| #2 | -.004748 | -.011034 | -.000031 |
| #3 | -.001381 | -.008393 | -.000149 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4417.011 | 59911.28 | 6707.970 | 3355.063 | 6402.915 |
| Stddev    | 10.761   | 283.65   | 9.248    | 12.979   | 14.592   |
| %RSD      | .2436207 | .4734427 | .1378658 | .3868334 | .2278931 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4407.282 | 60151.14 | 6703.059 | 3369.265 | 6389.292 |
| #2 | 4428.569 | 59598.20 | 6718.638 | 3343.819 | 6418.313 |
| #3 | 4415.183 | 59984.50 | 6702.215 | 3352.105 | 6401.139 |

Sample Name: PB162765BS      Acquired: 8/23/2024 17:12:58      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    | .8844114 | 2.349902 | 1.074817 | 2.216917 | .8601653 | 2.126980 |
| Stddev | .0031714 | .020733  | .000236  | .008040  | .0026654 | .012668  |
| %RSD   | .3585864 | .8823041 | .0220019 | .3626671 | .3098668 | .5955689 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8867012 | 2.372178 | 1.074921 | 2.225473 | .8594254 | 2.134497 |
| #2 | .8857413 | 2.346359 | 1.074546 | 2.215757 | .8631225 | 2.134089 |
| #3 | .8807915 | 2.331168 | 1.074984 | 2.209519 | .8579481 | 2.112355 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2162724 | .2179986 | .2108559 | 1.188783 | .4283900 | .2152227 |
| Stddev | .0007293 | .0007497 | .0002017 | .018245  | .0014075 | .0003087 |
| %RSD   | .3372339 | .3438971 | .0956740 | 1.534743 | .3285638 | .1434218 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2157760 | .2172060 | .2110102 | 1.170886 | .4299830 | .2155743 |
| #2 | .2159315 | .2180935 | .2106276 | 1.188106 | .4273141 | .2150972 |
| #3 | .2171098 | .2186964 | .2109298 | 1.207357 | .4278730 | .2149964 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3344891 | 3.147748 | .2164785 | 2.152537 | .5392629 | .0793420 |
| Stddev | .0002867 | .004461  | .0004832 | .024300  | .0003746 | .0003905 |
| %RSD   | .0857046 | .1417246 | .2232200 | 1.128919 | .0694619 | .4922206 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3348114 | 3.151998 | .2162355 | 2.162777 | .5395424 | .0796123 |
| #2 | .3343935 | 3.143102 | .2161650 | 2.170041 | .5388373 | .0788942 |
| #3 | .3342625 | 3.148144 | .2170350 | 2.124792 | .5394090 | .0795194 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.929530 | .3123694 | .2167365 | 9.902335 | .3022113 | .4243588 |
| Stddev | .017067  | .0052081 | .0007495 | .036720  | .0016525 | .0010345 |
| %RSD   | .5825681 | 1.667281 | .3458045 | .3708165 | .5468067 | .2437795 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.911040 | .3090482 | .2159017 | 9.864106 | .3007408 | .4254765 |
| #2 | 2.932871 | .3096883 | .2169562 | 9.905569 | .3039997 | .4241650 |
| #3 | 2.944679 | .3183718 | .2173516 | 9.937331 | .3018936 | .4234349 |

Sample Name: PB162765BS      Acquired: 8/23/2024 17:12:58      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    | .7418009 | .2055387 | F .6564662 | 6.285409 | F -.007866 | .1878867 |
| Stddev | .0017347 | .0011648 | .0155612   | .022077  | .000086    | .0027021 |
| %RSD   | .2338482 | .5667232 | 2.370450   | .3512431 | 1.088316   | 1.438144 |
| #1     | .7430523 | .2068452 | .6478088   | 6.307473 | -.007876   | .1898093 |
| #2     | .7425297 | .2051621 | .6744308   | 6.263319 | -.007776   | .1890534 |
| #3     | .7398207 | .2046087 | .6471590   | 6.285435 | -.007947   | .1847972 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2045987 |
| Stddev | .0000945 |
| %RSD   | .0462078 |
| #1     | .2046768 |
| #2     | .2046258 |
| #3     | .2044936 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4313.088 | 61863.88 | 6811.224 | 3423.874 | 6146.669 |
| Stddev    | 9.053    | 198.42   | 10.031   | 9.430    | 7.449    |
| %RSD      | .2099053 | .3207329 | .1472738 | .2754173 | .1211814 |
| #1        | 4307.132 | 61666.92 | 6813.244 | 3419.307 | 6141.825 |
| #2        | 4308.625 | 61861.01 | 6800.337 | 3417.597 | 6142.937 |
| #3        | 4323.506 | 62063.72 | 6820.092 | 3434.718 | 6155.246 |

Sample Name: PB162830BL      Acquired: 8/23/2024 17:17:07      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    | .0009337 | -.001354 | -.001178 | .0016794 | -.002454 | .0173944 |
| Stddev | .0021057 | .000981  | .000340  | .0014229 | .002809  | .0100102 |
| %RSD   | 225.5236 | 72.39461 | 28.86311 | 84.72666 | 114.4530 | 57.54832 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000385 | -.001526 | -.000907 | .0023402 | -.004201 | .0194450 |
| #2 | -.000176 | -.002238 | -.001067 | .0026518 | -.003948 | .0262206 |
| #3 | .003362  | -.000299 | -.001559 | .0000462 | .000786  | .0065177 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033446 | .0000800 | -.000054 | .1518109 | .0004260 | .0002155 |
| Stddev | .0019908 | .0000069 | .000054  | .0145383 | .0003566 | .0002056 |
| %RSD   | 59.52289 | 8.578840 | 101.4170 | 9.576598 | 83.71182 | 95.38229 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0055374 | .0000797 | -.000006 | .1677110 | .0001877 | .0000527 |
| #2 | .0016507 | .0000733 | -.000113 | .1485249 | .0002543 | .0004465 |
| #3 | .0028457 | .0000870 | -.000042 | .1391968 | .0008359 | .0001473 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009257 | .0033484 | .0024588 | .0400887 | .0001377 | -.000452 |
| Stddev | .0001233 | .0056525 | .0002003 | .0238084 | .0001884 | .000575  |
| %RSD   | 13.31538 | 168.8122 | 8.145361 | 59.38943 | 136.7725 | 127.1618 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010281 | .0080150 | .0022277 | .0159056 | .0002846 | .000143  |
| #2 | .0007889 | -.002937 | .0025821 | .0635039 | .0002033 | -.001005 |
| #3 | .0009601 | .004967  | .0025665 | .0408566 | -.000075 | -.000495 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0654553 | -.002580 | .0136866 | .1622827 | -.000508 | .0004324 |
| Stddev | .0220551 | .002838  | .0001756 | .0317991 | .001370  | .0004392 |
| %RSD   | 33.69488 | 110.0056 | 1.283161 | 19.59491 | 269.6686 | 101.5534 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0407411 | -.005438 | .0138798 | .1293475 | -.002090 | .0005903 |
| #2 | .0724893 | .000238  | .0135366 | .1928088 | .000282  | .0007709 |
| #3 | .0831354 | -.002541 | .0136434 | .1646920 | .000284  | -.000064 |

Sample Name: PB162830BL      Acquired: 8/23/2024 17:17:07      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    | .0080558 | -.001989 | .0040788 | .0000233 | F .0133389 | -.004416 |
| Stddev | .0006403 | .001243  | .0123633 | .0002138 | .0019493   | .004659  |
| %RSD   | 7.948051 | 62.46168 | 303.1148 | 917.8634 | 14.61391   | 105.4950 |
| #1     | .0086136 | -.001690 | -.010044 | .0001072 | .0111538   | .000081  |
| #2     | .0081971 | -.000924 | .009331  | .0001824 | .0139637   | -.004107 |
| #3     | .0073567 | -.003355 | .012949  | -.000220 | .0148993   | -.009221 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001475 |
| Stddev | .0002132 |
| %RSD   | 144.5502 |
| #1     | -.000090 |
| #2     | .000322  |
| #3     | .000211  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4230.822 | 62481.30 | 7027.047 | 3441.676 | 6038.509 |
| Stddev    | 7.420    | 839.23   | 41.614   | 41.328   | 23.145   |
| %RSD      | .1753906 | 1.343170 | .5921930 | 1.200819 | .3832907 |
| #1        | 4239.323 | 61537.03 | 6983.132 | 3395.945 | 6064.570 |
| #2        | 4225.643 | 62764.82 | 7032.112 | 3452.729 | 6030.607 |
| #3        | 4227.501 | 63142.05 | 7065.896 | 3476.355 | 6020.349 |

Sample Name: PB162830BS      Acquired: 8/23/2024 17:26:58      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    | .8138546 | 2.233520 | 1.001885 | 2.038375 | .8058513 | 2.020689 |
| Stddev | .0031348 | .002757  | .005683  | .006176  | .0035748 | .016041  |
| %RSD   | .3851846 | .1234209 | .5672340 | .3029726 | .4436024 | .7938587 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8113898 | 2.230378 | .997710  | 2.038431 | .8029557 | 2.002699 |
| #2 | .8127911 | 2.234648 | .999588  | 2.032172 | .8047512 | 2.025862 |
| #3 | .8173828 | 2.235533 | 1.008357 | 2.044523 | .8098468 | 2.033505 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2033328 | .2089302 | .1950060 | 1.086991 | .4111737 | .1998958 |
| Stddev | .0003955 | .0008218 | .0008014 | .006840  | .0004203 | .0010159 |
| %RSD   | .1944950 | .3933405 | .4109717 | .6292718 | .1022133 | .5082300 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2028893 | .2080643 | .1944557 | 1.092005 | .4111899 | .1993280 |
| #2 | .2036489 | .2090268 | .1946368 | 1.089768 | .4115856 | .1992907 |
| #3 | .2034600 | .2096994 | .1959255 | 1.079199 | .4107456 | .2010687 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3109433 | 3.085574 | .2039844 | 2.041608 | .4994648 | .0768436 |
| Stddev | .0021932 | .008625  | .0004129 | .008732  | .0021188 | .0006751 |
| %RSD   | .7053544 | .2795357 | .2024243 | .4277260 | .4242043 | .8785243 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3096743 | 3.084506 | .2040410 | 2.040555 | .4984223 | .0769048 |
| #2 | .3096798 | 3.077532 | .2035461 | 2.050819 | .4980692 | .0774859 |
| #3 | .3134759 | 3.094683 | .2043661 | 2.033449 | .5019028 | .0761399 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.868880 | .2930206 | .2085241 | 9.758476 | .2891862 | .4048493 |
| Stddev | .031582  | .0016105 | .0006450 | .044063  | .0013623 | .0011478 |
| %RSD   | 1.100858 | .5496283 | .3092966 | .4515307 | .4710783 | .2835023 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.833546 | .2916345 | .2085251 | 9.765556 | .2876256 | .4046827 |
| #2 | 2.878731 | .2947874 | .2078787 | 9.711302 | .2897950 | .4037939 |
| #3 | 2.894362 | .2926401 | .2091686 | 9.798569 | .2901379 | .4060712 |

Sample Name: PB162830BS      Acquired: 8/23/2024 17:26:58      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    | .6929266 | .1965704 | F .6617056 | 5.679853 | F -.012760 | .1781182 |
| Stddev | .0029876 | .0004422 | .0095353   | .029202  | .003500    | .0060136 |
| %RSD   | .4311604 | .2249654 | 1.441016   | .5141398 | 27.43276   | 3.376214 |
| #1     | .6904661 | .1963048 | .6643579   | 5.667092 | -.015591   | .1819659 |
| #2     | .6920627 | .1970809 | .6511249   | 5.659202 | -.008846   | .1812004 |
| #3     | .6962510 | .1963255 | .6696339   | 5.713264 | -.013841   | .1711883 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1920728 |
| Stddev | .0004457 |
| %RSD   | .2320314 |
| #1     | .1921754 |
| #2     | .1915848 |
| #3     | .1924583 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4488.789 | 58706.65 | 6696.375 | 3288.890 | 6477.703 |
| Stddev    | 4.765    | 126.71   | 9.866    | 9.480    | 12.837   |
| %RSD      | .1061595 | .2158314 | .1473355 | .2882352 | .1981648 |
| #1        | 4490.299 | 58573.53 | 6698.458 | 3279.388 | 6488.215 |
| #2        | 4492.617 | 58720.62 | 6705.033 | 3298.348 | 6481.496 |
| #3        | 4483.452 | 58825.79 | 6685.634 | 3288.935 | 6463.397 |

Sample Name: PB162818BL      Acquired: 8/23/2024 17:31:06      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    | -.001026 | -.002975 | -.001258 | .0003148 | -.003198 | -.002844 | .0032958 |
| Stddev | .000883  | .001721  | .000535  | .0018334 | .001393  | .025208  | .0023119 |
| %RSD   | 86.02804 | 57.86336 | 42.52432 | 582.3807 | 43.54838 | 886.4671 | 70.14881 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001112 | -.001195 | -.000668 | .0015050 | -.003740 | -.000415 | .0017815 |
| #2 | -.001862 | -.004631 | -.001711 | -.001797 | -.004238 | -.029178 | .0021488 |
| #3 | -.000103 | -.003098 | -.001395 | .001236  | -.001616 | .021061  | .0059569 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000837 | -.000053 | .0084333 | .0006059 | .0001012 | -.000121 | .0000635 |
| Stddev | .0000320 | .000047  | .0110782 | .0003101 | .0002210 | .000231  | .0069440 |
| %RSD   | 38.22408 | 89.53483 | 131.3623 | 51.17938 | 218.3145 | 190.1726 | 10930.58 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000542 | -.000105 | -.001889 | .0006051 | .0003425 | -.000136 | -.007099 |
| #2 | .0000790 | -.000041 | .020138  | .0009164 | .0000525 | -.000344 | .006766  |
| #3 | .0001177 | -.000012 | .007051  | .0002962 | -.000091 | .000117  | .000524  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009048 | .0570946 | .0002061 | -.000953 | .0077610 | -.003784 | .0005219 |
| Stddev | .0003134 | .0302017 | .0001694 | .000172  | .0066083 | .000655  | .0001648 |
| %RSD   | 34.63258 | 52.89768 | 82.21754 | 18.05520 | 85.14696 | 17.31189 | 31.58501 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012263 | .0802882 | .0002241 | -.000851 | .0017295 | -.003080 | .0007087 |
| #2 | .0008877 | .0680518 | .0003658 | -.001152 | .0067290 | -.003898 | .0004600 |
| #3 | .0006003 | .0229437 | .0000284 | -.000856 | .0148246 | -.004375 | .0003969 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0451308 | .0004773 | -.000028 | .0078844 | -.002515 | -.013296 | -.001394 |
| Stddev | .0343953 | .0009074 | .000057  | .0003608 | .001901  | .010862  | .000935  |
| %RSD   | 76.21254 | 190.0981 | 200.8987 | 4.575960 | 75.59210 | 81.69653 | 67.04743 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0307986 | -.000277 | .000037  | .0076916 | -.002864 | -.001130 | -.002300 |
| #2 | .0843747 | .000224  | -.000066 | .0083006 | -.004217 | -.022020 | -.001449 |
| #3 | .0202192 | .001485  | -.000057 | .0076609 | -.000463 | -.016738 | -.000433 |

Sample Name: PB162818BL      Acquired: 8/23/2024 17:31:06      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    | -.002111 | -.004208 | -.000121 |
| Stddev | .000692  | .006698  | .000154  |
| %RSD   | 32.76562 | 159.1783 | 127.1995 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001494 | -.006216 | -.000184 |
| #2 | -.001981 | -.009672 | -.000234 |
| #3 | -.002859 | .003265  | .000055  |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4242.768 | 64754.76 | 6792.964 | 3536.403 | 6063.283 |
| Stddev    | 13.786   | 105.93   | 12.250   | 16.088   | 12.983   |
| %RSD      | .3249177 | .1635808 | .1803287 | .4549378 | .2141176 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4227.474 | 64781.97 | 6797.430 | 3545.158 | 6056.204 |
| #2 | 4246.591 | 64637.89 | 6802.354 | 3517.836 | 6055.378 |
| #3 | 4254.238 | 64844.43 | 6779.108 | 3546.216 | 6078.266 |

Sample Name: PB162818BS      Acquired: 8/23/2024 17:35:30      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    | .8199030 | 2.258329 | .9988491 | 2.057619 | .7994910 | 2.001495 |
| Stddev | .0018139 | .007503  | .0016456 | .004299  | .0017754 | .018777  |
| %RSD   | .2212293 | .3322333 | .1647504 | .2089376 | .2220632 | .9381717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8192458 | 2.256136 | .9978970 | 2.054094 | .7974868 | 2.008012 |
| #2 | .8219538 | 2.266684 | 1.000749 | 2.062409 | .8008664 | 1.980328 |
| #3 | .8185093 | 2.252167 | .997901  | 2.056356 | .8001199 | 2.016146 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1989458 | .2113846 | .1951552 | 1.091745 | .3993386 | .1993814 |
| Stddev | .0026492 | .0006500 | .0002765 | .007928  | .0010906 | .0004402 |
| %RSD   | 1.331628 | .3074815 | .1416927 | .7261621 | .2730885 | .2207684 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1969225 | .2116654 | .1948784 | 1.082591 | .3988107 | .1988977 |
| #2 | .1979705 | .2106414 | .1954314 | 1.096345 | .3986123 | .1997584 |
| #3 | .2019444 | .2118469 | .1951558 | 1.096299 | .4005926 | .1994882 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3105345 | 2.836218 | .2002314 | 2.009645 | .4988440 | .0738471 |
| Stddev | .0002390 | .013764  | .0013128 | .015383  | .0009110 | .0003421 |
| %RSD   | .0769683 | .4852765 | .6556349 | .7654506 | .1826130 | .4632214 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3103230 | 2.822938 | .1987601 | 1.991914 | .4978522 | .0742266 |
| #2 | .3104868 | 2.850418 | .2006507 | 2.019425 | .4996434 | .0735625 |
| #3 | .3107938 | 2.835297 | .2012832 | 2.017597 | .4990364 | .0737521 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.692015 | .2902826 | .2001023 | 9.035729 | .2919171 | .3990803 |
| Stddev | .063014  | .0091193 | .0001296 | .052177  | .0010955 | .0002836 |
| %RSD   | 2.340772 | 3.141526 | .0647472 | .5774492 | .3752751 | .0710681 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.619253 | .2858987 | .2000117 | 8.977049 | .2909368 | .3987551 |
| #2 | 2.728363 | .3007660 | .2000445 | 9.053239 | .2930996 | .3992764 |
| #3 | 2.728429 | .2841831 | .2002507 | 9.076898 | .2917149 | .3992094 |

Sample Name: PB162818BS      Acquired: 8/23/2024 17:35:30      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    | .6997822 | .1916848 | F .6020842 | 5.850899 | F -.010702 | .1791250 |
| Stddev | .0008241 | .0002453 | .0080140   | .017133  | .000716    | .0065338 |
| %RSD   | .1177728 | .1279681 | 1.331035   | .2928244 | 6.690587   | 3.647643 |
| #1     | .6990131 | .1914965 | .5929021   | 5.831116 | -.010330   | .1718434 |
| #2     | .7006521 | .1919622 | .6056799   | 5.860679 | -.010249   | .1810553 |
| #3     | .6996814 | .1915957 | .6076705   | 5.860902 | -.011527   | .1844761 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1885398 |
| Stddev | .0003127 |
| %RSD   | .1658338 |
| #1     | .1882514 |
| #2     | .1888721 |
| #3     | .1884958 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4388.419 | 61821.10 | 6597.336 | 3429.632 | 6271.279 |
| Stddev    | 6.098    | 136.26   | 17.426   | 10.465   | 7.186    |
| %RSD      | .1389629 | .2204177 | .2641301 | .3051423 | .1145815 |
| #1        | 4381.486 | 61977.76 | 6591.754 | 3436.665 | 6265.705 |
| #2        | 4392.952 | 61730.02 | 6616.869 | 3417.605 | 6268.744 |
| #3        | 4390.819 | 61755.53 | 6583.386 | 3434.625 | 6279.389 |

Sample Name: PB162683TB      Acquired: 8/23/2024 17:46:53      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    | -.002942 | -.003555 | .0000202 | .0009980 | -.004192 | .0022044 |
| Stddev | .002029  | .001283  | .0011025 | .0031766 | .001148  | .0069711 |
| %RSD   | 68.95011 | 36.10249 | 5459.588 | 318.3110 | 27.37958 | 316.2355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004449 | -.004286 | .0009397 | .0046552 | -.005065 | .0101311 |
| #2 | -.003742 | -.002073 | -.001202 | -.000587 | -.002892 | -.002972 |
| #3 | -.000636 | -.004305 | .000323  | -.001074 | -.004621 | -.000545 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065813 | .0000421 | -.000112 | .0094656 | .0018368 | -.000013 |
| Stddev | .0013309 | .0000363 | .000125  | .0085188 | .0002946 | .000080  |
| %RSD   | 20.22287 | 86.12496 | 111.9398 | 89.99774 | 16.03892 | 606.4957 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0080653 | .0000162 | -.000003 | .0064332 | .0021750 | -.000018 |
| #2 | .0061852 | .0000266 | -.000249 | .0028779 | .0016362 | -.000090 |
| #3 | .0054933 | .0000836 | -.000083 | .0190857 | .0016991 | .000069  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005558 | .0170868 | .0078357 | .0314461 | .0014884 | -.000825 |
| Stddev | .0001960 | .0089333 | .0002006 | .0066001 | .0003350 | .000728  |
| %RSD   | 35.26228 | 52.28184 | 2.560644 | 20.98870 | 22.50752 | 88.25078 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004332 | .0179458 | .0077529 | .0355938 | .0011626 | -.000410 |
| #2 | .0004523 | .0255596 | .0076897 | .0349094 | .0018319 | -.000400 |
| #3 | .0007818 | .0077551 | .0080645 | .0238352 | .0014707 | -.001666 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 650.0811 | .0021488 | .0013732 | .1876641 | -.002946 | .0003132 |
| Stddev | 5.1524     | .0024204 | .0004051 | .0277527 | .000393  | .0000650 |
| %RSD   | .7925744   | 112.6375 | 29.49764 | 14.78849 | 13.33973 | 20.75395 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 653.6440 | .0000999 | .0014611 | .2196930 | -.002654 | .0003791 |
| #2 | 652.4258 | .0048195 | .0009315 | .1707428 | -.002791 | .0002492 |
| #3 | 644.1733 | .0015271 | .0017272 | .1725564 | -.003392 | .0003114 |

Sample Name: PB162683TB      Acquired: 8/23/2024 17:46:53      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    | -.000433 | -.002189 | .0253299 | .0046985 | F .0237494 | -.005051 |
| Stddev | .000292  | .000328  | .0150970 | .0015305 | .0019887   | .007591  |
| %RSD   | 67.52767 | 14.98281 | 59.60162 | 32.57353 | 8.373666   | 150.2904 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000230 | -.002132 | .0079568 | .0064482 | .0220857 | -.013757 |
| #2 | -.000768 | -.002542 | .0327701 | .0036086 | .0232105 | -.001583 |
| #3 | -.000301 | -.001894 | .0352627 | .0040387 | .0259520 | .000187  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000125 |
| Stddev | .000110  |
| %RSD   | 87.72374 |

|    |          |
|----|----------|
| #1 | -.000039 |
| #2 | -.000088 |
| #3 | -.000249 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4197.838 | 56061.30 | 6983.976 | 3157.818 | 5603.908 |
| Stddev    | 18.176   | 233.43   | 75.679   | 24.280   | 22.240   |
| %RSD      | .4329937 | .4163750 | 1.083615 | .7688834 | .3968745 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4181.011 | 55793.34 | 7061.904 | 3130.622 | 5582.187 |
| #2 | 4217.115 | 56220.45 | 6979.257 | 3165.517 | 5626.634 |
| #3 | 4195.387 | 56170.13 | 6910.766 | 3177.315 | 5602.904 |

Sample Name: CCV09      Acquired: 8/23/2024 18:27:29      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.804532 | 5.325974 | 4.833936 | 4.919560 | 4.811030 | 9.608990 | 9.390856 |
| Stddev | .008203  | .053524  | .005330  | .005409  | .003227  | .022555  | .052089  |
| %RSD   | .1707350 | 1.004967 | .1102659 | .1099470 | .0670704 | .2347314 | .5546745 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.813371 | 5.265054 | 4.833321 | 4.913840 | 4.807366 | 9.621393 | 9.447615 |
| #2 | 4.803061 | 5.347413 | 4.828940 | 4.920247 | 4.812272 | 9.622621 | 9.345241 |
| #3 | 4.797165 | 5.365455 | 4.839547 | 4.924592 | 4.813451 | 9.582955 | 9.379712 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2520515 | 2.410254 | 23.96051 | .9636836 | 2.389499 | 1.203346 | 4.710051 |
| Stddev | .0011720 | .002059  | .05085   | .0022357 | .001187  | .001785  | .041801  |
| %RSD   | .4649704 | .0854458 | .2122412 | .2319940 | .0496646 | .1483516 | .8874805 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2507945 | 2.410287 | 24.01911 | .9633193 | 2.390610 | 1.204980 | 4.744536 |
| #2 | .2531141 | 2.408178 | 23.93444 | .9616525 | 2.388249 | 1.203617 | 4.663562 |
| #3 | .2522458 | 2.412297 | 23.92797 | .9660791 | 2.389639 | 1.201440 | 4.722056 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.385120 | 23.61952 | 2.401671 | 1.223006 | 22.83641 | 2.337865 | 2.447714 |
| Stddev | .012169  | .13614   | .002438  | .001290  | .25734   | .016338  | .002358  |
| %RSD   | .5101982 | .5763770 | .1015274 | .1055060 | 1.126899 | .6988568 | .0963554 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.398806 | 23.77224 | 2.402633 | 1.221746 | 23.10424 | 2.356156 | 2.445993 |
| #2 | 2.375520 | 23.51090 | 2.398898 | 1.224325 | 22.59103 | 2.324716 | 2.450403 |
| #3 | 2.381035 | 23.57543 | 2.403481 | 1.222947 | 22.81397 | 2.332724 | 2.446747 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.35061 | 5.023658 | 4.865561 | 4.879736 | 4.763932 | 4.638778 | 4.840637 |
| Stddev | .17830   | .031461  | .001788  | .005530  | .013913  | .033486  | .002220  |
| %RSD   | .7635622 | .6262572 | .0367433 | .1133221 | .2920570 | .7218718 | .0458626 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.55141 | 4.988848 | 4.865598 | 4.873481 | 4.779765 | 4.676848 | 4.838981 |
| #2 | 23.21085 | 5.050062 | 4.867329 | 4.881752 | 4.758377 | 4.613882 | 4.839770 |
| #3 | 23.28958 | 5.032063 | 4.863754 | 4.883975 | 4.753654 | 4.625604 | 4.843160 |

Sample Name: CCV09      Acquired: 8/23/2024 18:27:29      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.706990 | 4.534515 | 4.769662 |
| Stddev | .016232  | .034685  | .047688  |
| %RSD   | .3448588 | .7649126 | .9998118 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.699307 | 4.573938 | 4.753221 |
| #2 | 4.696026 | 4.508685 | 4.823395 |
| #3 | 4.725638 | 4.520923 | 4.732371 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4414.182 | 58540.18 | 6542.299 | 3230.128 | 6109.114 |
| Stddev    | 20.577   | 262.33   | 5.631    | 14.120   | 16.116   |
| %RSD      | .4661580 | .4481115 | .0860763 | .4371395 | .2637955 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4403.170 | 58245.54 | 6544.803 | 3213.823 | 6099.383 |
| #2 | 4401.456 | 58748.36 | 6535.850 | 3238.230 | 6100.243 |
| #3 | 4437.922 | 58626.63 | 6546.245 | 3238.330 | 6127.716 |

Sample Name: CCB09      Acquired: 8/23/2024 18:31:40      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001073 | -.001308 | -.000013 | .0002582 | .0000702 | .0001346 | .0052150 |
| Stddev | .001570  | .001663  | .000659  | .0014561 | .0008709 | .0121077 | .0007486 |
| %RSD   | 146.3163 | 127.0831 | 5026.676 | 564.0615 | 1241.357 | 8998.118 | 14.35423 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000602  | -.003152 | -.000723 | .0006876 | -.000879 | -.012279 | .0043529 |
| #2 | -.002511 | .000079  | .000102  | -.001364 | .000832  | .011911  | .0055924 |
| #3 | -.001309 | -.000853 | .000581  | .001451  | .000258  | .000771  | .0056998 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001026 | -.000027 | .0200125 | .0002660 | .0002498 | -.000240 | .0065528 |
| Stddev | .0000097 | .000049  | .0180083 | .0001902 | .0001030 | .000354  | .0096371 |
| %RSD   | 9.428291 | 180.3809 | 89.98531 | 71.49414 | 41.25099 | 147.6083 | 147.0675 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000993 | .000026  | .0321039 | .0001023 | .0003687 | -.000647 | .0038885 |
| #2 | .0000950 | -.000037 | -.000684 | .0002212 | .0001895 | -.000066 | .0172418 |
| #3 | .0001135 | -.000070 | .028618  | .0004747 | .0001911 | -.000006 | -.001472 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003013 | .0239238 | .0002684 | -.001355 | .0301889 | .0015703 | .0000904 |
| Stddev | .0002561 | .0023230 | .0002846 | .000135  | .0248779 | .0017997 | .0003031 |
| %RSD   | 84.99121 | 9.710082 | 106.0230 | 9.947985 | 82.40733 | 114.6060 | 335.3202 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001499 | .0219660 | .0004967 | -.001494 | .0024362 | .0031200 | -.000146 |
| #2 | .0005970 | .0264907 | -.000050 | -.001226 | .0504878 | -.000404 | .000432  |
| #3 | .0001571 | .0233147 | .000359  | -.001344 | .0376426 | .001995  | -.000015 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0168931 | .0136513 | .0003715 | .0059479 | -.002316 | -.006623 | -.002327 |
| Stddev | .0783886 | .0006877 | .0001416 | .0006369 | .001441  | .004905  | .002269  |
| %RSD   | 464.0279 | 5.037641 | 38.11839 | 10.70812 | 62.20756 | 74.06613 | 97.52816 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0341655 | .0142722 | .0003963 | .0052612 | -.002083 | -.011784 | -.003836 |
| #2 | -.068691 | .0137697 | .0002191 | .0060633 | -.001006 | -.006064 | -.003427 |
| #3 | .085205  | .0129121 | .0004990 | .0065192 | -.003858 | -.002021 | .000283  |

Sample Name: CCB09      Acquired: 8/23/2024 18:31:40      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002970 | -.004216 | -.000145 |
| Stddev | .001169  | .003727  | .000102  |
| %RSD   | 39.37360 | 88.40869 | 70.21771 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001646 | .000065  | -.000262 |
| #2 | -.003402 | -.005973 | -.000088 |
| #3 | -.003862 | -.006739 | -.000084 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4369.335 | 60147.84 | 6805.399 | 3370.230 | 6272.530 |
| Stddev    | 2.429    | 161.93   | 65.713   | 7.055    | 5.033    |
| %RSD      | .0555864 | .2692122 | .9656082 | .2093429 | .0802429 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4370.943 | 60146.10 | 6743.914 | 3363.754 | 6266.764 |
| #2 | 4370.521 | 59986.78 | 6874.651 | 3369.188 | 6276.047 |
| #3 | 4366.541 | 60310.62 | 6797.632 | 3377.749 | 6274.779 |

Sample Name: PB162725BL      Acquired: 8/23/2024 18:36:02      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001459 | -.004818 | -.000104 | -.000191 | -.001387 | -.000810 | .0080847 |
| Stddev | .002016  | .000952  | .000677  | .004279  | .000999  | .010486  | .0021715 |
| %RSD   | 138.2026 | 19.74867 | 648.4252 | 2243.059 | 72.08707 | 1294.554 | 26.85941 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002253 | -.005907 | -.000881 | -.005057 | -.001181 | -.012600 | .0068681 |
| #2 | -.002957 | -.004147 | .000361  | .002984  | -.002473 | .007473  | .0067943 |
| #3 | .000833  | -.004400 | .000207  | .001500  | -.000506 | .002697  | .0105918 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000441 | -.000080 | .0137363 | .0003652 | .0002224 | .0005114 | -.000707 |
| Stddev | .0000394 | .000028  | .0262652 | .0002938 | .0003436 | .0001326 | .002259  |
| %RSD   | 89.44964 | 35.32952 | 191.2102 | 80.45178 | 154.5219 | 25.93504 | 319.2901 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000176 | -.000073 | .0370164 | .0000260 | -.000171 | .0003631 | -.003186 |
| #2 | .0000252 | -.000111 | -.014738 | .0005382 | .000467  | .0005522 | -.000171 |
| #3 | .0000894 | -.000056 | .018930  | .0005315 | .000371  | .0006188 | .001235  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006073 | .0222122 | -.000330 | -.001007 | .0387105 | .0005839 | .0005877 |
| Stddev | .0004819 | .0383769 | .000150  | .000224  | .0052753 | .0061519 | .0002154 |
| %RSD   | 79.34932 | 172.7738 | 45.39887 | 22.27688 | 13.62760 | 1053.614 | 36.65710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007538 | .0421320 | -.000261 | -.000759 | .0337641 | -.004161 | .0005636 |
| #2 | .0000692 | .0465334 | -.000227 | -.001066 | .0381049 | -.001622 | .0008141 |
| #3 | .0009991 | -.022029 | -.000502 | -.001196 | .0442625 | .007535  | .0003853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0526622 | .0082664 | .0001121 | .0023291 | .0003400 | .0074895 | .0007631 |
| Stddev | .0317859 | .0008933 | .0002673 | .0011773 | .0008835 | .0243099 | .0026529 |
| %RSD   | 60.35816 | 10.80636 | 238.4655 | 50.54622 | 259.8928 | 324.5876 | 347.6582 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0718692 | .0079933 | -.000020 | .0031632 | .0002923 | .0354967 | -.001666 |
| #2 | .0701450 | .0092644 | .000420  | .0028418 | .0012464 | -.008146 | .003594  |
| #3 | .0159725 | .0075416 | -.000063 | .0009824 | -.000519 | -.004882 | .000361  |

Sample Name: PB162725BL      Acquired: 8/23/2024 18:36:02      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   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.005109 | -.007021 | -.000206 |
| Stddev | .001941  | .004314  | .000186  |
| %RSD   | 37.99622 | 61.44936 | 90.41445 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.006831 | -.003560 | -.000305 |
| #2 | -.003005 | -.011855 | .000009  |
| #3 | -.005490 | -.005648 | -.000322 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4549.938 | 59458.31 | 6660.891 | 3338.262 | 6601.604 |
| Stddev    | 8.127    | 118.08   | 45.034   | 13.564   | 14.672   |
| %RSD      | .1786118 | .1985867 | .6760901 | .4063170 | .2222541 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4549.983 | 59498.57 | 6614.332 | 3327.499 | 6598.995 |
| #2 | 4558.042 | 59550.98 | 6704.227 | 3353.497 | 6617.406 |
| #3 | 4541.789 | 59325.36 | 6664.115 | 3333.791 | 6588.411 |

Sample Name: PB162725BS      Acquired: 8/23/2024 18:40:24      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    | .8287684 | 2.161145 | 1.012661 | 2.047677 | .8142272 | 1.989373 |
| Stddev | .0004532 | .006711  | .003503  | .004067  | .0011725 | .032715  |
| %RSD   | .0546890 | .3105337 | .3459577 | .1986295 | .1440021 | 1.644509 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8282505 | 2.160237 | 1.010477 | 2.051463 | .8129525 | 1.955087 |
| #2 | .8290923 | 2.154935 | 1.016701 | 2.048192 | .8144693 | 1.992780 |
| #3 | .8289625 | 2.168265 | 1.010803 | 2.043378 | .8152597 | 2.020251 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1980026 | .2062780 | .1982643 | 1.073130 | .4025840 | .2030435 |
| Stddev | .0019158 | .0023648 | .0004385 | .026249  | .0009133 | .0003504 |
| %RSD   | .9675666 | 1.146406 | .2211882 | 2.446001 | .2268696 | .1725867 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1968228 | .2037683 | .1977875 | 1.077403 | .4015295 | .2026521 |
| #2 | .1969719 | .2066012 | .1986504 | 1.045007 | .4031244 | .2033281 |
| #3 | .2002131 | .2084646 | .1983550 | 1.096980 | .4030982 | .2031503 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3142423 | 2.920927 | .2013123 | 1.985590 | .5096234 | .0742181 |
| Stddev | .0003316 | .009152  | .0003322 | .001002  | .0015770 | .0001139 |
| %RSD   | .1055255 | .3133185 | .1649981 | .0504743 | .3094476 | .1534553 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3138660 | 2.931274 | .2011936 | 1.984777 | .5090955 | .0742119 |
| #2 | .3143691 | 2.917615 | .2010557 | 1.985283 | .5113966 | .0743350 |
| #3 | .3144917 | 2.913893 | .2016875 | 1.986710 | .5083780 | .0741074 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.795372 | .2965049 | .2002086 | 9.324263 | .2904209 | .4052976 |
| Stddev | .018542  | .0060307 | .0001749 | .055091  | .0026007 | .0003526 |
| %RSD   | .6633149 | 2.033932 | .0873666 | .5908373 | .8955063 | .0869868 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.774295 | .2959359 | .2000176 | 9.355958 | .2878299 | .4049232 |
| #2 | 2.802655 | .2907788 | .2002469 | 9.356182 | .2904015 | .4056232 |
| #3 | 2.809168 | .3027999 | .2003611 | 9.260649 | .2930313 | .4053463 |

Sample Name: PB162725BS      Acquired: 8/23/2024 18:40:24      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    | .7127246 | .1934876 | F .6347622 | 5.992670 | F -.011644 | .1838573 |
| Stddev | .0001812 | .0020818 | .0061412   | .002083  | .001402    | .0023798 |
| %RSD   | .0254269 | 1.075927 | .9674753   | .0347560 | 12.03866   | 1.294385 |
| #1     | .7127700 | .1953682 | .6361760   | 5.990276 | -.010235   | .1816063 |
| #2     | .7125250 | .1912506 | .6280375   | 5.994067 | -.013038   | .1863478 |
| #3     | .7128788 | .1938440 | .6400732   | 5.993667 | -.011660   | .1836179 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1884982 |
| Stddev | .0010300 |
| %RSD   | .5464367 |
| #1     | .1874731 |
| #2     | .1884884 |
| #3     | .1895331 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4267.386 | 60048.27 | 6625.151 | 3356.621 | 6034.045 |
| Stddev    | 2.285    | 138.42   | 57.158   | 14.272   | 9.086    |
| %RSD      | .0535407 | .2305118 | .8627500 | .4251985 | .1505851 |
| #1        | 4268.775 | 60042.27 | 6685.068 | 3355.741 | 6042.921 |
| #2        | 4264.749 | 59912.95 | 6619.163 | 3342.809 | 6024.762 |
| #3        | 4268.634 | 60189.59 | 6571.223 | 3371.313 | 6034.452 |

Sample Name: PB162806TB      Acquired: 8/23/2024 18:44:33      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    | -.000462 | -.002666 | -.000961 | .0023928 | -.002786 | -.001355 |
| Stddev | .003223  | .001037  | .000332  | .0019982 | .001087  | .010361  |
| %RSD   | 697.6912 | 38.89905 | 34.55645 | 83.50937 | 39.02291 | 764.5283 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004152 | -.001713 | -.001088 | .0046238 | -.002100 | -.012575 |
| #2 | .000967  | -.002515 | -.000584 | .0017865 | -.002219 | .007853  |
| #3 | .001799  | -.003770 | -.001211 | .0007679 | -.004040 | .000656  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060336 | .0000262 | -.000115 | .0036072 | .0013625 | .0003016 |
| Stddev | .0002436 | .0000312 | .000100  | .0070203 | .0002528 | .0000566 |
| %RSD   | 4.037476 | 119.0054 | 86.80672 | 194.6174 | 18.55814 | 18.77996 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0062989 | -.000010 | -.000221 | -.004499 | .0011132 | .0002466 |
| #2 | .0059818 | .000041  | -.000101 | .007694  | .0016188 | .0002985 |
| #3 | .0058201 | .000047  | -.000023 | .007626  | .0013554 | .0003598 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002916 | .0164124 | .0013266 | .0351805 | .0010477 | -.000903 |
| Stddev | .0003229 | .0040437 | .0004812 | .0168319 | .0004230 | .000078  |
| %RSD   | 110.7368 | 24.63801 | 36.26875 | 47.84426 | 40.37512 | 8.633095 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0002417 | .0188347 | .0018345 | .0401506 | .0015154 | -.000971 |
| #2 | -.000003 | .0186582 | .0012677 | .0489677 | .0009359 | -.000818 |
| #3 | .000636  | .0117442 | .0008777 | .0164233 | .0006918 | -.000921 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 642.8614 | -.000101 | .0032823 | .0895291 | .0025219 | .0001318 |
| Stddev | 6.9226     | .003908  | .0000845 | .0356155 | .0004919 | .0002639 |
| %RSD   | 1.076847   | 3855.203 | 2.575892 | 39.78092 | 19.50572 | 200.2312 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 634.9962 | -.003894 | .0032867 | .0670905 | .0022240 | .0002011 |
| #2 | 645.5585 | -.000322 | .0031957 | .0709014 | .0030897 | -.000160 |
| #3 | 648.0296 | .003912  | .0033646 | .1305954 | .0022520 | .000354  |

Sample Name: PB162806TB      Acquired: 8/23/2024 18:44:33      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    | -.000910 | -.000402 | .0115409 | -.000012 | F .0116203 | -.003838 |
| Stddev | .000267  | .000699  | .0123171 | .000897  | .0027244   | .001901  |
| %RSD   | 29.34881 | 173.8004 | 106.7250 | 7755.152 | 23.44511   | 49.52445 |
| #1     | -.001207 | .000254  | .0253566 | -.001033 | .0104706   | -.005510 |
| #2     | -.000689 | -.001137 | .0017082 | .000648  | .0147310   | -.001771 |
| #3     | -.000834 | -.000323 | .0075580 | .000351  | .0096592   | -.004232 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000147 |
| Stddev | .000049  |
| %RSD   | 33.08015 |
| #1     | -.000130 |
| #2     | -.000110 |
| #3     | -.000202 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4261.454 | 58309.93 | 7124.759 | 3278.238 | 5667.982 |
| Stddev    | 10.266   | 245.32   | 35.368   | 7.411    | 20.019   |
| %RSD      | .2409113 | .4207235 | .4964113 | .2260757 | .3531949 |
| #1        | 4273.302 | 58524.33 | 7095.223 | 3284.535 | 5688.424 |
| #2        | 4255.882 | 58363.08 | 7163.953 | 3280.109 | 5667.109 |
| #3        | 4255.179 | 58042.39 | 7115.102 | 3270.071 | 5648.415 |

Sample Name: P3573-12      Acquired: 8/23/2024 18:49:05      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    | -.002933 | -.002508 | .0026949 | -.001572 | -.002259 | .0424197 | .0034261 |
| Stddev | .002201  | .001295  | .0022021 | .000668  | .000889  | .0140299 | .0008927 |
| %RSD   | 75.05465 | 51.62608 | 81.71525 | 42.47832 | 39.34699 | 33.07391 | 26.05603 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003977 | -.001912 | .0032534 | -.000837 | -.001604 | .0559377 | .0033920 |
| #2 | -.004418 | -.001618 | .0002673 | -.002142 | -.003271 | .0433928 | .0043354 |
| #3 | -.000404 | -.003994 | .0045640 | -.001735 | -.001902 | .0279286 | .0025510 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000720 | -.000072 | .1582175 | .0011007 | .0002038 | .0015775 | .0599486 |
| Stddev | .0000520 | .000073  | .0008834 | .0003154 | .0001092 | .0003318 | .0061883 |
| %RSD   | 72.32086 | 101.1276 | .5583327 | 28.65646 | 53.57859 | 21.03384 | 10.32266 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001206 | -.000041 | .1581805 | .0007456 | .0000839 | .0019366 | .0606744 |
| #2 | .0000171 | -.000156 | .1573532 | .0013483 | .0002976 | .0015137 | .0657420 |
| #3 | .0000782 | -.000020 | .1591188 | .0012081 | .0002300 | .0012822 | .0534295 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063225 | .0502146 | .0006065 | -.000975 | -.135161 | -.001342 | .0081933 |
| Stddev | .0004992 | .0272983 | .0000968 | .000588  | .005385  | .004871  | .0000789 |
| %RSD   | 7.895085 | 54.36326 | 15.96168 | 60.24958 | 3.984395 | 363.0273 | .9627292 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061728 | .0188918 | .0005117 | -.001259 | -.130578 | .001306  | .0082167 |
| #2 | .0068794 | .0689350 | .0007052 | -.000300 | -.133812 | -.006964 | .0081053 |
| #3 | .0059153 | .0628171 | .0006026 | -.001367 | -.141092 | .001632  | .0082578 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.107192 | .0021384 | .0002306 | -.000486 | -.000204 | .0375986 | .0043917 |
| Stddev | .040237  | .0005481 | .0000800 | .000369  | .001174  | .0108196 | .0015159 |
| %RSD   | 37.53759 | 25.63087 | 34.70610 | 75.84875 | 574.8958 | 28.77649 | 34.51738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.094129 | .0024373 | .0003229 | -.000536 | -.001524 | .0424204 | .0031217 |
| #2 | -.075109 | .0015059 | .0001871 | -.000095 | .000187  | .0451689 | .0039837 |
| #3 | -.152338 | .0024722 | .0001817 | -.000827 | .000724  | .0252064 | .0060700 |

Sample Name: P3573-12      Acquired: 8/23/2024 18:49:05      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    | .0547982 | -.007295 | .0001231 |
| Stddev | .0019713 | .000623  | .0000928 |
| %RSD   | 3.597412 | 8.538600 | 75.41760 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0526227 | -.007039 | .0002061 |
| #2 | .0564660 | -.006840 | .0000229 |
| #3 | .0553059 | -.008005 | .0001403 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4749.262 | 65598.22 | 7274.476 | 3654.106 | 6934.462 |
| Stddev    | 17.846   | 65.40    | 45.997   | 21.530   | 33.033   |
| %RSD      | .3757537 | .0996955 | .6323014 | .5892106 | .4763544 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4769.688 | 65530.58 | 7327.374 | 3630.822 | 6971.173 |
| #2 | 4741.409 | 65661.12 | 7243.896 | 3673.294 | 6925.075 |
| #3 | 4736.690 | 65602.96 | 7252.159 | 3658.202 | 6907.140 |

Sample Name: P3475-05      Acquired: 8/23/2024 18:53:27      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0124993 | -.001535 | .2082322 | .0023183 | -.001570 | 37.46530 | 1.072498 |
| Stddev | .0019405 | .001692  | .0009360 | .0019296 | .001760  | .06495   | .001947  |
| %RSD   | 15.52497 | 110.2550 | .4495020 | 83.23310 | 112.0739 | .1733519 | .1815553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0120437 | .000050  | .2091103 | .0002316 | -.003325 | 37.45907 | 1.074543 |
| #2 | .0108270 | -.001337 | .2072474 | .0026851 | .000195  | 37.53313 | 1.072284 |
| #3 | .0146270 | -.003318 | .2083389 | .0040382 | -.001582 | 37.40369 | 1.070666 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031791 | .0030252 | 25.00669 | .0833700 | .0083980 | .0693323 | 19.81008 |
| Stddev | .0000181 | .0001465 | .07774   | .0003167 | .0002822 | .0005499 | .04710   |
| %RSD   | .5678386 | 4.844038 | .3108796 | .3798926 | 3.359781 | .7931311 | .2377784 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031795 | .0029362 | 24.98542 | .0832841 | .0080876 | .0690462 | 19.86213 |
| #2 | .0031608 | .0029450 | 25.09285 | .0831052 | .0084673 | .0689845 | 19.79771 |
| #3 | .0031969 | .0031943 | 24.94180 | .0837208 | .0086390 | .0699663 | 19.77039 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7766357 | 5.158194 | .0459140 | .3696061 | 3.493940 | .0475655 | .3387148 |
| Stddev | .0012304 | .032680  | .0003111 | .0010588 | .020624  | .0058570 | .0009284 |
| %RSD   | .1584309 | .6335556 | .6774736 | .2864760 | .5902907 | 12.31360 | .2740914 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7768649 | 5.148828 | .0455714 | .3702842 | 3.498006 | .0440914 | .3383720 |
| #2 | .7777353 | 5.194535 | .0459920 | .3701480 | 3.512228 | .0442772 | .3380066 |
| #3 | .7753067 | 5.131220 | .0461786 | .3683860 | 3.471585 | .0543277 | .3397659 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.385096 | .0046566 | .0019473 | .0542845 | .3469428 | 4.006505 | 1.077536 |
| Stddev | .035742  | .0002390 | .0000940 | .0007186 | .0019221 | .021183  | .006537  |
| %RSD   | 1.055869 | 5.132689 | 4.828352 | 1.323803 | .5540063 | .5287095 | .6066795 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.420740 | .0043836 | .0020269 | .0542901 | .3488164 | 4.014416 | 1.073140 |
| #2 | 3.385292 | .0048283 | .0018436 | .0535631 | .3470365 | 4.022593 | 1.074418 |
| #3 | 3.349257 | .0047579 | .0019714 | .0550004 | .3449756 | 3.982505 | 1.085048 |

Sample Name: P3475-05      Acquired: 8/23/2024 18:53:27      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   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.658648 | .0149953 | .1865499 |
| Stddev | .022655  | .0020814 | .0001525 |
| %RSD   | .6192053 | 13.88024 | .0817425 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.637715 | .0139018 | .1866630 |
| #2 | 3.655528 | .0173955 | .1866102 |
| #3 | 3.682701 | .0136885 | .1863765 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4917.330 | 64858.70 | 7676.601 | 3654.784 | 6684.042 |
| Stddev    | 13.081   | 90.84    | 29.285   | 6.551    | 25.667   |
| %RSD      | .2660139 | .1400635 | .3814877 | .1792525 | .3839975 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4928.382 | 64904.46 | 7692.582 | 3659.983 | 6711.510 |
| #2 | 4920.721 | 64754.07 | 7642.802 | 3656.944 | 6679.948 |
| #3 | 4902.888 | 64917.56 | 7694.419 | 3647.426 | 6660.669 |

Sample Name: P3475-05DUP      Acquired: 8/23/2024 18:57:39      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    | .0140595 | -.000461 | .2099281 | .0022005 | -.000110 | 38.14652 | 1.062390 |
| Stddev | .0045446 | .002813  | .0009021 | .0023544 | .000541  | .04636   | .005027  |
| %RSD   | 32.32392 | 609.9986 | .4297324 | 106.9936 | 489.3243 | .1215309 | .4731548 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095009 | .000994  | .2105729 | .0031814 | .000341  | 38.10539 | 1.059038 |
| #2 | .0140876 | .001326  | .2103142 | .0039060 | .000037  | 38.13741 | 1.059961 |
| #3 | .0185900 | -.003704 | .2088972 | -.000486 | -.000709 | 38.19675 | 1.068170 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032787 | .0031897 | 25.50205 | .0837328 | .0084926 | .0719646 | 19.26345 |
| Stddev | .0000066 | .0000279 | .03948   | .0009763 | .0000666 | .0001222 | .37497   |
| %RSD   | .2027340 | .8742673 | .1548297 | 1.165949 | .7839179 | .1697449 | 1.946529 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032843 | .0032172 | 25.48092 | .0848071 | .0085038 | .0719832 | 19.69642 |
| #2 | .0032714 | .0031903 | 25.47763 | .0834918 | .0085528 | .0720763 | 19.04831 |
| #3 | .0032806 | .0031614 | 25.54760 | .0828997 | .0084211 | .0718341 | 19.04562 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7770792 | 5.171842 | .0470632 | .3725987 | 3.419569 | .0464316 | .3781442 |
| Stddev | .0021135 | .034143  | .0000582 | .0049612 | .073731  | .0023289 | .0047015 |
| %RSD   | .2719823 | .6601657 | .1236784 | 1.331512 | 2.156135 | 5.015754 | 1.243297 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7762057 | 5.183778 | .0471073 | .3783269 | 3.503956 | .0473141 | .3832974 |
| #2 | .7755424 | 5.133334 | .0470852 | .3698010 | 3.367613 | .0481903 | .3740887 |
| #3 | .7794894 | 5.198415 | .0469972 | .3696682 | 3.387137 | .0437905 | .3770465 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.396223 | .0074804 | .0049380 | .0584442 | .3522450 | 3.855860 | 1.115145 |
| Stddev | .029663  | .0003239 | .0003369 | .0003655 | .0017052 | .091933  | .000353  |
| %RSD   | .8734207 | 4.330369 | 6.823119 | .6253177 | .4840974 | 2.384229 | .0316235 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.430450 | .0077964 | .0051720 | .0588591 | .3503584 | 3.960325 | 1.115515 |
| #2 | 3.380248 | .0071491 | .0045518 | .0583036 | .3527002 | 3.787288 | 1.114813 |
| #3 | 3.377970 | .0074959 | .0050903 | .0581700 | .3536764 | 3.819968 | 1.115106 |

Sample Name: P3475-05DUP      Acquired: 8/23/2024 18:57:39      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    | 3.779040 | .0172630 | .1866127 |
| Stddev | .009574  | .0021181 | .0008970 |
| %RSD   | .2533415 | 12.26982 | .4806803 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.789201 | .0180294 | .1857103 |
| #2 | 3.770188 | .0188912 | .1866237 |
| #3 | 3.777730 | .0148683 | .1875042 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4786.606 | 64678.54 | 7434.785 | 3609.295 | 6468.032 |
| Stddev    | 11.283   | 931.53   | 45.592   | 51.682   | 8.680    |
| %RSD      | .2357116 | 1.440253 | .6132302 | 1.431902 | .1342057 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4785.917 | 63603.75 | 7485.143 | 3550.664 | 6471.707 |
| #2 | 4798.218 | 65178.82 | 7422.901 | 3648.245 | 6474.270 |
| #3 | 4775.684 | 65253.05 | 7396.312 | 3628.974 | 6458.119 |

Sample Name: P3475-05LX5      Acquired: 8/23/2024 19:01:50      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    | .0017543 | -.002372 | .0423251 | .0011332 | -.001457 | 7.914759 | .2268672 |
| Stddev | .0019745 | .000459  | .0008078 | .0017648 | .001773  | .045059  | .0019233 |
| %RSD   | 112.5498 | 19.37013 | 1.908557 | 155.7330 | 121.6814 | .5692973 | .8477575 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000156 | -.002552 | .0431455 | .0022262 | -.001935 | 7.864684 | .2255751 |
| #2 | .001633  | -.001850 | .0422993 | -.000903 | -.002942 | 7.927565 | .2259491 |
| #3 | .003787  | -.002714 | .0415306 | .002076  | .000506  | 7.952028 | .2290775 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007018 | .0005034 | 5.192213 | .0168306 | .0019501 | .0152544 | 3.831744 |
| Stddev | .0000267 | .0000851 | .041078  | .0007508 | .0001332 | .0001795 | .021020  |
| %RSD   | 3.803534 | 16.90864 | .7911528 | 4.460621 | 6.829547 | 1.176906 | .5485704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007115 | .0004098 | 5.150832 | .0164625 | .0017967 | .0153914 | 3.832335 |
| #2 | .0006716 | .0005242 | 5.192825 | .0176944 | .0020169 | .0150512 | 3.852463 |
| #3 | .0007223 | .0005762 | 5.232982 | .0163349 | .0020365 | .0153206 | 3.810435 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1617232 | 1.110119 | .0090696 | .0747223 | .7308838 | .0132349 | .0645328 |
| Stddev | .0010090 | .008268  | .0001293 | .0003386 | .0165896 | .0043344 | .0006857 |
| %RSD   | .6238760 | .7448254 | 1.425578 | .4531316 | 2.269801 | 32.75013 | 1.062586 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1610308 | 1.117585 | .0091374 | .0750788 | .7123982 | .0098426 | .0652020 |
| #2 | .1612581 | 1.111539 | .0091509 | .0744050 | .7357758 | .0117441 | .0645647 |
| #3 | .1628809 | 1.101232 | .0089205 | .0746832 | .7444773 | .0181180 | .0638317 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7143678 | .0016575 | .0014784 | .0133956 | .0729100 | .7673849 | .2159021 |
| Stddev | .0246846 | .0005439 | .0001197 | .0003170 | .0009892 | .0087265 | .0017453 |
| %RSD   | 3.455445 | 32.81738 | 8.094247 | 2.366267 | 1.356673 | 1.137171 | .8083708 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7061069 | .0011088 | .0014901 | .0133090 | .0738445 | .7726856 | .2178912 |
| #2 | .6948730 | .0021965 | .0013534 | .0137469 | .0718740 | .7721559 | .2146272 |
| #3 | .7421233 | .0016671 | .0015918 | .0131310 | .0730113 | .7573130 | .2151878 |

Sample Name: P3475-05LX5      Acquired: 8/23/2024 19:01:50      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    | .7141770 | .0026333 | .0390778 |
| Stddev | .0007227 | .0007428 | .0003804 |
| %RSD   | .1011890 | 28.21002 | .9733278 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7148375 | .0034310 | .0388297 |
| #2 | .7134051 | .0025074 | .0388881 |
| #3 | .7142883 | .0019614 | .0395157 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4571.313 | 63109.78 | 6992.574 | 3484.884 | 6498.571 |
| Stddev    | 18.427   | 85.65    | 40.940   | 16.733   | 30.428   |
| %RSD      | .4030939 | .1357181 | .5854785 | .4801594 | .4682269 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4552.819 | 63038.10 | 7020.977 | 3465.703 | 6465.880 |
| #2 | 4571.450 | 63086.60 | 7011.099 | 3496.488 | 6503.765 |
| #3 | 4589.671 | 63204.63 | 6945.645 | 3492.462 | 6526.068 |

Sample Name: P3475-05MS      Acquired: 8/23/2024 19:06:07      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8719568 | 2.320171 | 1.267031 | 2.148501 | .8133168 | 39.49676 | 1.228273 |
| Stddev | .0013121 | .023519  | .008251  | .009551  | .0040360 | .10102   | .007331  |
| %RSD   | .1504803 | 1.013688 | .6511829 | .4445426 | .4962377 | .2557591 | .5968365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8707217 | 2.302505 | 1.257538 | 2.137743 | .8092202 | 39.38144 | 1.220725 |
| #2 | .8718143 | 2.311142 | 1.272468 | 2.151780 | .8172893 | 39.56961 | 1.228731 |
| #3 | .8733343 | 2.346868 | 1.271088 | 2.155981 | .8134409 | 39.53921 | 1.235365 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2097924 | .2121236 | 26.31455 | .4707112 | .2211168 | .3880621 | 20.23019 |
| Stddev | .0027114 | .0009028 | .08881   | .0015328 | .0015611 | .0021801 | .19559   |
| %RSD   | 1.292402 | .4256153 | .3374919 | .3256361 | .7059900 | .5617849 | .9668225 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2080177 | .2111078 | 26.21201 | .4714323 | .2193497 | .3858142 | 20.28325 |
| #2 | .2129135 | .2128343 | 26.36491 | .4689509 | .2223085 | .3901673 | 20.01354 |
| #3 | .2084462 | .2124288 | 26.36674 | .4717505 | .2216921 | .3882047 | 20.39377 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9620338 | 7.072550 | .5834732 | .4233586 | 5.755019 | .3406838 | .5980826 |
| Stddev | .0037570 | .049521  | .0031933 | .0006777 | .065356  | .0063860 | .0015529 |
| %RSD   | .3905310 | .7001865 | .5472937 | .1600713 | 1.135633 | 1.874470 | .2596533 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9580147 | 7.016243 | .5798754 | .4232935 | 5.770403 | .3339184 | .5969292 |
| #2 | .9626289 | 7.109331 | .5859715 | .4227158 | 5.683343 | .3466068 | .5974703 |
| #3 | .9654578 | 7.092077 | .5845726 | .4240664 | 5.811311 | .3415261 | .5998484 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.23661 | .2855124 | .4040381 | .7960133 | .5351756 | 4.167944 | 7.642828 |
| Stddev | .07333   | .0009646 | .0020259 | .0040958 | .0025478 | .055697  | .045255  |
| %RSD   | .5992983 | .3378479 | .5014236 | .5145416 | .4760762 | 1.336314 | .5921194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.26420 | .2845715 | .4018853 | .7914587 | .5323722 | 4.170211 | 7.591526 |
| #2 | 12.15348 | .2864990 | .4059072 | .7993940 | .5373502 | 4.111148 | 7.677085 |
| #3 | 12.29215 | .2854669 | .4043219 | .7971872 | .5358042 | 4.222473 | 7.659872 |

Sample Name: P3475-05MS      Acquired: 8/23/2024 19:06:07      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.041379 | .1905993 | .3715119 |
| Stddev | .025288  | .0047727 | .0014488 |
| %RSD   | .6257257 | 2.504066 | .3899615 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.013876 | .1940181 | .3699480 |
| #2 | 4.063627 | .1926333 | .3717795 |
| #3 | 4.046632 | .1851465 | .3728083 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4539.747 | 69032.32 | 7320.871 | 3768.043 | 6049.347 |
| Stddev    | 19.473   | 275.63   | 69.783   | 14.789   | 33.620   |
| %RSD      | .4289441 | .3992696 | .9532116 | .3924810 | .5557638 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4562.222 | 69132.59 | 7379.095 | 3778.633 | 6088.131 |
| #2 | 4527.916 | 69243.77 | 7243.518 | 3774.351 | 6031.427 |
| #3 | 4529.103 | 68720.59 | 7340.001 | 3751.147 | 6028.484 |

Sample Name: P3475-05MSD      Acquired: 8/23/2024 19:10:11      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8972500 | 2.397590 | 1.306943 | 2.207350 | .8410531 | 39.18642 | 1.251624 |
| Stddev | .0025409 | .035139  | .003310  | .006424  | .0041295 | .07594   | .004525  |
| %RSD   | .2831913 | 1.465589 | .2532312 | .2910095 | .4909886 | .1937827 | .3615283 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8951499 | 2.380402 | 1.310695 | 2.201248 | .8458190 | 39.10003 | 1.246997 |
| #2 | .8965256 | 2.374353 | 1.305696 | 2.206747 | .8385380 | 39.24261 | 1.256039 |
| #3 | .9000744 | 2.438014 | 1.304439 | 2.214053 | .8388024 | 39.21661 | 1.251835 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2100688 | .2193072 | 25.74767 | .4931331 | .2287681 | .3955485 | 21.82563 |
| Stddev | .0008662 | .0003312 | .06772   | .0006693 | .0002617 | .0006122 | .12547   |
| %RSD   | .4123458 | .1510249 | .2629973 | .1357202 | .1144166 | .1547704 | .5748723 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2109808 | .2195190 | 25.67444 | .4925984 | .2287370 | .3960959 | 21.68092 |
| #2 | .2099683 | .2189255 | 25.80802 | .4938837 | .2290440 | .3948875 | 21.89189 |
| #3 | .2092572 | .2194770 | 25.76056 | .4929173 | .2285233 | .3956621 | 21.90408 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9683560 | 7.096592 | .6025429 | .4340802 | 6.086741 | .3429065 | .5391537 |
| Stddev | .0018100 | .043368  | .0008300 | .0005308 | .030803  | .0038592 | .0006889 |
| %RSD   | .1869177 | .6111060 | .1377443 | .1222778 | .5060609 | 1.125449 | .1277697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9671070 | 7.112478 | .6031937 | .4338736 | 6.051582 | .3385562 | .5391314 |
| #2 | .9704318 | 7.129777 | .6016083 | .4346832 | 6.108978 | .3459180 | .5398534 |
| #3 | .9675293 | 7.047522 | .6028269 | .4336837 | 6.099664 | .3442454 | .5384762 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.12995 | .2826439 | .4194820 | .8204098 | .5411938 | 4.544150 | 7.726097 |
| Stddev | .11855   | .0008577 | .0003773 | .0010112 | .0037553 | .034133  | .016320  |
| %RSD   | .9028699 | .3034704 | .0899348 | .1232597 | .6938981 | .7511308 | .2112256 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.99661 | .2834979 | .4191251 | .8204835 | .5373097 | 4.510670 | 7.736073 |
| #2 | 13.16982 | .2826513 | .4198767 | .8193637 | .5448055 | 4.578900 | 7.707264 |
| #3 | 13.22343 | .2817825 | .4194442 | .8213822 | .5414663 | 4.542882 | 7.734955 |

Sample Name: P3475-05MSD      Acquired: 8/23/2024 19:10:11      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.896024 | .1910463 | .3780745 |
| Stddev | .010972  | .0058857 | .0008523 |
| %RSD   | .2816104 | 3.080749 | .2254346 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.898199 | .1864359 | .3770905 |
| #2 | 3.884128 | .1890273 | .3785831 |
| #3 | 3.905746 | .1976758 | .3785498 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4604.581 | 66341.02 | 7535.912 | 3665.075 | 6149.515 |
| Stddev    | 2.066    | 176.88   | 18.905   | 15.428   | 9.064    |
| %RSD      | .0448601 | .2666185 | .2508662 | .4209505 | .1473989 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4604.971 | 66542.60 | 7522.924 | 3681.391 | 6148.594 |
| #2 | 4606.424 | 66211.79 | 7527.211 | 3650.723 | 6159.005 |
| #3 | 4602.348 | 66268.66 | 7557.601 | 3663.112 | 6140.947 |

Sample Name: P3475-05A      Acquired: 8/23/2024 19:14:15      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    | .8455510 | 2.247090 | 1.240854 | 2.085749 | .7942398 | 40.02253 | 1.239712 |
| Stddev | .0041984 | .026265  | .001290  | .003903  | .0007961 | .04613   | .001797  |
| %RSD   | .4965251 | 1.168857 | .1039221 | .1871457 | .1002286 | .1152498 | .1449155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8409058 | 2.216928 | 1.241280 | 2.082261 | .7933439 | 40.05286 | 1.239417 |
| #2 | .8490747 | 2.259424 | 1.241877 | 2.089965 | .7945095 | 40.04528 | 1.241637 |
| #3 | .8466726 | 2.264918 | 1.239405 | 2.085020 | .7948659 | 39.96945 | 1.238081 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2078942 | .2068190 | 26.01411 | .4642882 | .2155743 | .3779615 | 20.51012 |
| Stddev | .0022400 | .0002426 | .06472   | .0002304 | .0001029 | .0007677 | .11573   |
| %RSD   | 1.077474 | .1173021 | .2487953 | .0496334 | .0477261 | .2031152 | .5642493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2103710 | .2070823 | 26.00196 | .4640659 | .2156099 | .3779639 | 20.37651 |
| #2 | .2073014 | .2066044 | 26.08404 | .4645260 | .2156548 | .3787279 | 20.57482 |
| #3 | .2060102 | .2067703 | 25.95632 | .4642726 | .2154584 | .3771926 | 20.57902 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9683781 | 7.085911 | .5698899 | .4271420 | 5.782023 | .3353534 | .5469140 |
| Stddev | .0037971 | .035052  | .0001717 | .0010957 | .029848  | .0041502 | .0042392 |
| %RSD   | .3921075 | .4946674 | .0301336 | .2565157 | .5162251 | 1.237568 | .7751145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9721427 | 7.123679 | .5698578 | .4281472 | 5.748403 | .3392552 | .5518055 |
| #2 | .9684422 | 7.079628 | .5700754 | .4259740 | 5.792261 | .3358123 | .5443094 |
| #3 | .9645493 | 7.054425 | .5697365 | .4273048 | 5.805406 | .3309928 | .5446269 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.14346 | .2796565 | .3940020 | .7786173 | .5351002 | 4.275170 | 7.440483 |
| Stddev | .15090   | .0013939 | .0005056 | .0020405 | .0018394 | .012360  | .005429  |
| %RSD   | 1.242665 | .4984416 | .1283213 | .2620621 | .3437519 | .2891054 | .0729602 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.97084 | .2811113 | .3936311 | .7762683 | .5334870 | 4.266246 | 7.434305 |
| #2 | 12.20918 | .2783327 | .3937970 | .7799502 | .5347102 | 4.269986 | 7.442653 |
| #3 | 12.25036 | .2795255 | .3945779 | .7796335 | .5371033 | 4.289277 | 7.444491 |

Sample Name: P3475-05A      Acquired: 8/23/2024 19:14:15      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    | 4.003348 | .1956442 | .3686342 |
| Stddev | .011087  | .0022638 | .0008208 |
| %RSD   | .2769418 | 1.157081 | .2226636 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.992066 | .1961873 | .3693351 |
| #2 | 4.003750 | .1975870 | .3688362 |
| #3 | 4.014229 | .1931583 | .3677312 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4518.032 | 66924.77 | 7109.957 | 3691.375 | 6007.049 |
| Stddev    | 11.352   | 154.65   | 73.319   | 21.439   | 11.904   |
| %RSD      | .2512690 | .2310758 | 1.031217 | .5807885 | .1981621 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4525.910 | 66801.14 | 7025.436 | 3671.679 | 6014.866 |
| #2 | 4505.020 | 67098.17 | 7147.987 | 3714.211 | 5993.349 |
| #3 | 4523.168 | 66874.99 | 7156.447 | 3688.237 | 6012.932 |

Sample Name: CCV10      Acquired: 8/23/2024 19:23:08      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.934340 | 5.481142 | 4.966081 | 5.067363 | 4.917376 | 9.741657 | 9.558177 |
| Stddev | .006787  | .039766  | .004788  | .007801  | .006698  | .015330  | .013361  |
| %RSD   | .1375360 | .7254997 | .0964089 | .1539503 | .1362125 | .1573620 | .1397908 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.934790 | 5.494616 | 4.967636 | 5.062193 | 4.910490 | 9.755903 | 9.572712 |
| #2 | 4.927339 | 5.512420 | 4.960709 | 5.076336 | 4.923869 | 9.743634 | 9.555391 |
| #3 | 4.940890 | 5.436390 | 4.969898 | 5.063559 | 4.917769 | 9.725435 | 9.546428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2540984 | 2.477183 | 24.36283 | .9791515 | 2.442585 | 1.228034 | 4.840579 |
| Stddev | .0016615 | .003395  | .07294   | .0027190 | .003873  | .001605  | .030695  |
| %RSD   | .6538880 | .1370664 | .2994110 | .2776907 | .1585755 | .1307228 | .6341203 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2560118 | 2.476021 | 24.44606 | .9779332 | 2.441519 | 1.226201 | 4.811888 |
| #2 | .2530198 | 2.474522 | 24.30999 | .9822667 | 2.439357 | 1.228709 | 4.872947 |
| #3 | .2532636 | 2.481007 | 24.33244 | .9772548 | 2.446880 | 1.229191 | 4.836902 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.422861 | 23.88677 | 2.463937 | 1.252035 | 23.33794 | 2.364180 | 2.495618 |
| Stddev | .002140  | .04828   | .003194  | .002095  | .12242   | .006664  | .011241  |
| %RSD   | .0883282 | .2021168 | .1296372 | .1672998 | .5245559 | .2818705 | .4504109 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.424063 | 23.83135 | 2.462901 | 1.254417 | 23.20862 | 2.371332 | 2.508522 |
| #2 | 2.420390 | 23.91972 | 2.461388 | 1.251208 | 23.45205 | 2.358146 | 2.490371 |
| #3 | 2.424130 | 23.90924 | 2.467520 | 1.250481 | 23.35314 | 2.363061 | 2.487960 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.98729 | 5.057873 | 4.940637 | 5.009197 | 4.843002 | 4.797155 | 5.012364 |
| Stddev | .09837   | .022822  | .005796  | .005278  | .012136  | .044875  | .005733  |
| %RSD   | .4100926 | .4512242 | .1173037 | .1053609 | .2505970 | .9354537 | .1143704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.89381 | 5.081486 | 4.940679 | 5.004728 | 4.853791 | 4.752022 | 5.007443 |
| #2 | 24.08991 | 5.035934 | 4.946412 | 5.007845 | 4.829862 | 4.841768 | 5.010992 |
| #3 | 23.97814 | 5.056200 | 4.934821 | 5.015020 | 4.845352 | 4.797675 | 5.018659 |

Sample Name: CCV10      Acquired: 8/23/2024 19:23:08      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.877982 | 4.545627 | 4.758577 |
| Stddev | .002636  | .000726  | .045604  |
| %RSD   | .0540375 | .0159622 | .9583453 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.876433 | 4.545964 | 4.707000 |
| #2 | 4.876488 | 4.544794 | 4.793561 |
| #3 | 4.881026 | 4.546123 | 4.775170 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4434.363 | 58863.34 | 6674.944 | 3245.268 | 6095.158 |
| Stddev    | 15.271   | 62.88    | 30.484   | 14.058   | 15.583   |
| %RSD      | .3443842 | .1068230 | .4567004 | .4331846 | .2556616 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4419.149 | 58927.50 | 6650.451 | 3230.043 | 6077.456 |
| #2 | 4434.249 | 58860.69 | 6709.085 | 3257.756 | 6101.215 |
| #3 | 4449.690 | 58801.82 | 6665.296 | 3248.005 | 6106.804 |

Sample Name: CCB10      Acquired: 8/23/2024 19:27:19      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000950 | -.002042 | .0009308 | .0000022 | -.000781 | -.008689 |
| Stddev | .001921  | .001362  | .0015892 | .0016998 | .000569  | .006665  |
| %RSD   | 202.2939 | 66.70643 | 170.7394 | 77163.92 | 72.89271 | 76.70481 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000124 | -.002095 | -.000865 | -.000757 | -.001380 | -.002656 |
| #2 | .000420  | -.000655 | .001503  | .001949  | -.000717 | -.007568 |
| #3 | -.003145 | -.003378 | .002155  | -.001186 | -.000246 | -.015843 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075137 | .0000941 | -.000039 | .0095405 | .0004717 | .0002840 |
| Stddev | .0026625 | .0000503 | .000119  | .0142017 | .0000308 | .0001561 |
| %RSD   | 35.43495 | 53.41574 | 308.1345 | 148.8581 | 6.521940 | 54.96788 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0068018 | .0001462 | -.000026 | -.000592 | .0004925 | .0001073 |
| #2 | .0052795 | .0000458 | .000074  | .025773  | .0004862 | .0003413 |
| #3 | .0104598 | .0000905 | -.000164 | .003440  | .0004363 | .0004034 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002097 | -.002590 | .0001575 | -.000370 | .0001240 | -.001318 |
| Stddev | .0004053 | .014611  | .0004650 | .014013  | .0001703 | .000616  |
| %RSD   | 193.3037 | 564.0467 | 295.2817 | 3782.713 | 137.3300 | 46.74504 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006110 | .002339  | -.000002 | .000200  | -.000043 | -.000768 |
| #2 | .0002175 | .008918  | -.000207 | .013348  | .000118  | -.001202 |
| #3 | -.000199 | -.019028 | .000681  | -.014660 | .000297  | -.001984 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0729967 | -.001866 | .0003241 | .0610895 | .0102175 | .0004892 |
| Stddev | .0357813 | .001988  | .0004607 | .0355157 | .0017453 | .0000488 |
| %RSD   | 49.01764 | 106.5573 | 142.1346 | 58.13709 | 17.08094 | 9.979560 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0322772 | -.002043 | -.000061 | .0211159 | .0082224 | .0004560 |
| #2 | .0994180 | .000205  | .000199  | .0890103 | .0109689 | .0005453 |
| #3 | .0872950 | -.003759 | .000834  | .0731424 | .0114613 | .0004665 |

Sample Name: CCB10      Acquired: 8/23/2024 19:27:19      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0054771 | .0000465 | -.009463 | -.000028 | -.004359 | F -.011258 |
| Stddev | .0004881 | .0015369 | .005723  | .001373  | .001364  | .005833    |
| %RSD   | 8.911772 | 3306.249 | 60.48294 | 4971.553 | 31.29859 | 51.81523   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0059632 | -.001366 | -.015857 | -.001559 | -.005554 | -.009649 |
| #2 | .0049870 | -.000178 | -.007712 | .001094  | -.002873 | -.017727 |
| #3 | .0054812 | .001683  | -.004819 | .000383  | -.004650 | -.006398 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000022 |
| Stddev | .000083  |
| %RSD   | 375.5820 |

|    |          |
|----|----------|
| #1 | -.000117 |
| #2 | .000030  |
| #3 | .000021  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4474.455 | 59328.66 | 6633.113 | 3317.196 | 6464.291 |
| Stddev    | 23.325   | 140.74   | 32.039   | 12.353   | 20.818   |
| %RSD      | .5212819 | .2372232 | .4830151 | .3724003 | .3220531 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4450.043 | 59423.17 | 6612.142 | 3328.371 | 6442.577 |
| #2 | 4476.808 | 59166.91 | 6617.205 | 3303.931 | 6466.217 |
| #3 | 4496.514 | 59395.90 | 6669.993 | 3319.286 | 6484.080 |

Sample Name: P3526-01      Acquired: 8/23/2024 19:31:41      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    | .0653470 | .0062551 | 5.150628 | -.026287 | .0107458 | 205.4057 |
| Stddev | .0008018 | .0017388 | .008198  | .000947  | .0018363 | .4203    |
| %RSD   | 1.227043 | 27.79747 | .1591625 | 3.602980 | 17.08856 | .2046345 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0645790 | .0049738 | 5.152935 | -.026945 | .0099255 | 204.9264 |
| #2 | .0652832 | .0082344 | 5.141523 | -.025202 | .0094628 | 205.7113 |
| #3 | .0661789 | .0055571 | 5.157424 | -.026716 | .0128493 | 205.5794 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.681872 | .0135140 | .0048459 | 213.8041 | .3330320 | .2298541 |
| Stddev | .010140  | .0000556 | .0003745 | .6540    | .0008864 | .0004376 |
| %RSD   | .6029223 | .4113847 | 7.728221 | .3059068 | .2661490 | .1904046 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.674315 | .0134863 | .0048206 | 213.0735 | .3320134 | .2302849 |
| #2 | 1.693396 | .0134776 | .0044847 | 214.3349 | .3336281 | .2294099 |
| #3 | 1.677905 | .0135780 | .0052324 | 214.0039 | .3334544 | .2298676 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8293023 | 369.6788 | 6.953014 | 57.74824 | .3345974 | .0091765 |
| Stddev | .0028491 | .6992    | .035027  | .32649   | .0010167 | .0004692 |
| %RSD   | .3435603 | .1891359 | .5037737 | .5653602 | .3038545 | 5.113556 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8322130 | 369.3586 | 6.920933 | 57.42856 | .3349947 | .0087579 |
| #2 | .8265189 | 370.4808 | 6.990386 | 58.08113 | .3334421 | .0096837 |
| #3 | .8291750 | 369.1971 | 6.947724 | 57.73502 | .3353555 | .0090879 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.554735 | .7380111 | 3.081047 | 14.72854 | .0109109 | .0090205 |
| Stddev | .019394  | .0054633 | .001685  | .07731   | .0012757 | .0001141 |
| %RSD   | .7591580 | .7402711 | .0546863 | .5249073 | 11.69232 | 1.265135 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.532616 | .7317703 | 3.079401 | 14.66815 | .0122416 | .0091258 |
| #2 | 2.568831 | .7419293 | 3.080972 | 14.81567 | .0096984 | .0088992 |
| #3 | 2.562757 | .7403339 | 3.082768 | 14.70179 | .0107926 | .0090365 |

Sample Name: P3526-01      Acquired: 8/23/2024 19:31:41      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    | .1881322 | 5.228275 | F 17.35887 | F 12.13368 | 7.243454 | .2066502 |
| Stddev | .0012266 | .022858  | .04921     | .02292     | .021376  | .0038208 |
| %RSD   | .6519722 | .4371988 | .2834691   | .1888796   | .2951069 | 1.848939 |
| #1     | .1871885 | 5.207671 | 17.32079   | 12.15018   | 7.261747 | .2041743 |
| #2     | .1895187 | 5.252863 | 17.41443   | 12.14336   | 7.219956 | .2110506 |
| #3     | .1876895 | 5.224290 | 17.34139   | 12.10752   | 7.248658 | .2047257 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5940648 |
| Stddev | .0043329 |
| %RSD   | .7293697 |
| #1     | .5900689 |
| #2     | .5986702 |
| #3     | .5934553 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5301.098 | 72856.27 | 8767.129 | 4063.765 | 5752.233 |
| Stddev    | 11.142   | 247.43   | 39.719   | 11.981   | 10.545   |
| %RSD      | .2101754 | .3396192 | .4530451 | .2948301 | .1833130 |
| #1        | 5297.081 | 72964.78 | 8807.335 | 4058.997 | 5751.220 |
| #2        | 5292.522 | 73030.91 | 8766.135 | 4077.396 | 5742.232 |
| #3        | 5313.691 | 72573.12 | 8727.916 | 4054.902 | 5763.248 |

Sample Name: P3526-01DUP      Acquired: 8/23/2024 19:35:49      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    | .0650010 | .0068097 | 5.103923 | -.029157 | .0098338 | 205.1184 |
| Stddev | .0005085 | .0022149 | .003831  | .000393  | .0022893 | .7723    |
| %RSD   | .7822315 | 32.52603 | .0750674 | 1.349164 | 23.28023 | .3765319 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0645197 | .0043337 | 5.106197 | -.029248 | .0106773 | 205.8345 |
| #2 | .0649506 | .0074925 | 5.099499 | -.028727 | .0115817 | 204.3000 |
| #3 | .0655328 | .0086027 | 5.106072 | -.029498 | .0072424 | 205.2206 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.670243 | .0136635 | .0037112 | 213.0899 | .3386349 | .2274032 |
| Stddev | .004833  | .0001316 | .0013949 | .7747    | .0113810 | .0004379 |
| %RSD   | .2893405 | .9630502 | 37.58659 | .3635334 | 3.360849 | .1925604 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.672002 | .0136232 | .0037782 | 213.6512 | .3337827 | .2273783 |
| #2 | 1.664777 | .0135568 | .0050715 | 212.2061 | .3304842 | .2278530 |
| #3 | 1.673950 | .0138105 | .0022841 | 213.4124 | .3516378 | .2269783 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8129019 | 377.1984 | 6.930533 | 57.67974 | .3321031 | .0094596 |
| Stddev | .0137256 | 13.6433  | .022087  | .01345   | .0005577 | .0001924 |
| %RSD   | 1.688467 | 3.617012 | .3186919 | .0233211 | .1679355 | 2.034445 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8153168 | 374.0406 | 6.945764 | 57.69510 | .3324307 | .0096609 |
| #2 | .8252598 | 365.4108 | 6.905202 | 57.67006 | .3314591 | .0092775 |
| #3 | .7981292 | 392.1437 | 6.940633 | 57.67407 | .3324194 | .0094402 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.617416 | .7387453 | 3.136072 | 15.06448 | .0204597 | .0090139 |
| Stddev | .110057  | .0041910 | .110039  | .53846   | .0166647 | .0001317 |
| %RSD   | 4.204794 | .5673109 | 3.508803 | 3.574344 | 81.45163 | 1.460509 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.571706 | .7396819 | 3.089598 | 14.85887 | .0204719 | .0090698 |
| #2 | 2.537580 | .7341653 | 3.056895 | 14.65913 | .0037888 | .0088635 |
| #3 | 2.742962 | .7423888 | 3.261723 | 15.67545 | .0371183 | .0091083 |

Sample Name: P3526-01DUP      Acquired: 8/23/2024 19:35:49      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    | .1862412 | 5.213635 | F 17.80653 | F 12.01685 | 7.148653 | .2102377 |
| Stddev | .0001130 | .016943  | .64457     | .01249     | .009405  | .0025255 |
| %RSD   | .0606757 | .3249764 | 3.619837   | .1039077   | .1315588 | 1.201238 |
| #1     | .1862968 | 5.220863 | 17.63459   | 12.01492   | 7.139333 | .2130238 |
| #2     | .1863157 | 5.194277 | 17.26537   | 12.00544   | 7.148488 | .2095903 |
| #3     | .1861112 | 5.225765 | 18.51964   | 12.03018   | 7.158140 | .2080989 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5815390 |
| Stddev | .0106785 |
| %RSD   | 1.836244 |
| #1     | .5852679 |
| #2     | .5898529 |
| #3     | .5694960 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5311.915 | 70119.81 | 8626.645 | 3953.458 | 5780.800 |
| Stddev    | 8.116    | 2062.24  | 42.145   | 110.994  | 13.768   |
| %RSD      | .1527954 | 2.941022 | .4885474 | 2.807519 | .2381652 |
| #1        | 5306.956 | 70755.13 | 8622.329 | 3984.590 | 5774.788 |
| #2        | 5321.282 | 71789.63 | 8586.823 | 4045.561 | 5796.551 |
| #3        | 5307.507 | 67814.66 | 8670.782 | 3830.222 | 5771.060 |

Sample Name: P3526-01LX5      Acquired: 8/23/2024 19:39:56      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    | .0099060 | .0020370 | 1.077658 | -.008376 | .0001863 | 49.63483 | .4052262 |
| Stddev | .0031020 | .0012274 | .002142  | .002451  | .0018231 | .10744   | .0046525 |
| %RSD   | 31.31428 | 60.25591 | .1987510 | 29.26156 | 978.4072 | .2164587 | 1.148119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077799 | .0017286 | 1.075262 | -.005614 | -.001369 | 49.63202 | .4031855 |
| #2 | .0134654 | .0033893 | 1.078326 | -.009225 | .002193  | 49.74365 | .4105503 |
| #3 | .0084726 | .0009932 | 1.079387 | -.010290 | -.000265 | 49.52883 | .4019428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035489 | -.000299 | 52.37306 | .0813500 | .0470151 | .2229829 | 84.20032 |
| Stddev | .0001033 | .000044  | .17039   | .0004648 | .0001160 | .0004999 | .29949   |
| %RSD   | 2.909718 | 14.72700 | .3253414 | .5714044 | .2467687 | .2241753 | .3556868 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035717 | -.000254 | 52.24470 | .0818361 | .0469304 | .2228369 | 84.15846 |
| #2 | .0036388 | -.000342 | 52.56638 | .0813040 | .0471473 | .2225723 | 84.51853 |
| #3 | .0034361 | -.000301 | 52.30810 | .0809099 | .0469676 | .2235395 | 83.92396 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.717782 | 14.42281 | .0696457 | .0004634 | .5575974 | .1823333 | .7138631 |
| Stddev | .007350  | .10379   | .0002952 | .0003571 | .0229441 | .0047285 | .0004374 |
| %RSD   | .4278634 | .7196262 | .4239047 | 77.06331 | 4.114805 | 2.593344 | .0612790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.710207 | 14.30300 | .0697955 | .0007628 | .5345830 | .1780168 | .7142306 |
| #2 | 1.724883 | 14.47985 | .0693056 | .0000682 | .5804704 | .1873872 | .7139794 |
| #3 | 1.718255 | 14.48556 | .0698359 | .0005591 | .5577389 | .1815960 | .7133792 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.122522 | -.006082 | .0022181 | .0384349 | 1.274423 | 3.834607 | 2.482486 |
| Stddev | .032625  | .002227  | .0001454 | .0003531 | .007260  | .035048  | .013055  |
| %RSD   | 1.044819 | 36.61107 | 6.555604 | .9186411 | .5696463 | .9139897 | .5258745 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.084993 | -.004797 | .0022096 | .0381505 | 1.266784 | 3.810541 | 2.468388 |
| #2 | 3.144123 | -.004796 | .0020771 | .0383240 | 1.281232 | 3.874817 | 2.484913 |
| #3 | 3.138449 | -.008653 | .0023675 | .0388300 | 1.275253 | 3.818462 | 2.494157 |

Sample Name: P3526-01LX5      Acquired: 8/23/2024 19:39:56      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    | 1.434915 | .0441957 | .1458239 |
| Stddev | .002499  | .0036559 | .0012890 |
| %RSD   | .1741608 | 8.272194 | .8839682 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.433227 | .0424561 | .1443901 |
| #2 | 1.433732 | .0483966 | .1468868 |
| #3 | 1.437786 | .0417343 | .1461949 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4382.837 | 62979.95 | 6988.802 | 3498.454 | 5834.601 |
| Stddev    | 13.251   | 224.69   | 26.914   | 10.445   | 18.625   |
| %RSD      | .3023471 | .3567587 | .3851068 | .2985552 | .3192149 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4370.206 | 62994.48 | 7017.316 | 3497.956 | 5817.476 |
| #2 | 4381.674 | 62748.35 | 6963.840 | 3488.267 | 5831.897 |
| #3 | 4396.632 | 63197.02 | 6985.252 | 3509.139 | 5854.431 |

Sample Name: P3526-01MS      Acquired: 8/23/2024 19:44:07      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    | .7531999 | 2.187733 | 6.087423 | 1.673083 | .6978401 | 204.0056 |
| Stddev | .0044513 | .027746  | .009675  | .003123  | .0028908 | .4627    |
| %RSD   | .5909891 | 1.268240 | .1589317 | .1866414 | .4142520 | .2267833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7485784 | 2.169497 | 6.093710 | 1.673463 | .6945443 | 203.5831 |
| #2 | .7574589 | 2.174039 | 6.076282 | 1.675997 | .6999463 | 203.9336 |
| #3 | .7535624 | 2.219664 | 6.092277 | 1.669787 | .6990297 | 204.5000 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.807648 | .1781483 | .2058220 | 211.0720 | .6409108 | .4285423 |
| Stddev | .005575  | .0006371 | .0001041 | .5252    | .0040190 | .0002839 |
| %RSD   | .3084102 | .3576182 | .0505964 | .2488197 | .6270720 | .0662497 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.801299 | .1780150 | .2057087 | 210.4947 | .6455433 | .4285913 |
| #2 | 1.811743 | .1775884 | .2058439 | 211.1999 | .6388338 | .4287986 |
| #3 | 1.809903 | .1788415 | .2059135 | 211.5215 | .6383553 | .4282371 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.080815 | 354.2045 | 6.991183 | 58.33284 | .8384725 | .0713049 |
| Stddev | .001772  | 1.3482   | .017222  | .12909   | .0007036 | .0002864 |
| %RSD   | .1639621 | .3806245 | .2463407 | .2213046 | .0839091 | .4017018 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.082842 | 352.9462 | 6.972467 | 58.23346 | .8379534 | .0711118 |
| #2 | 1.080044 | 355.6274 | 6.994718 | 58.47874 | .8381908 | .0716340 |
| #3 | 1.079559 | 354.0397 | 7.006363 | 58.28631 | .8392732 | .0711688 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.755009 | .9540810 | 3.171991 | 22.36400 | .2076600 | .3413063 |
| Stddev | .016422  | .0041660 | .009002  | .13755   | .0025971 | .0009139 |
| %RSD   | .3453577 | .4366504 | .2837949 | .6150599 | 1.250658 | .2677647 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.736957 | .9521910 | 3.161597 | 22.25324 | .2047943 | .3403377 |
| #2 | 4.769063 | .9511950 | 3.177132 | 22.51797 | .2098582 | .3414277 |
| #3 | 4.759007 | .9588570 | 3.177246 | 22.32080 | .2083276 | .3421534 |

Sample Name: P3526-01MS      Acquired: 8/23/2024 19:44:07      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    | .9134923 | 5.311911 | F 17.04481 | F 18.23986 | 7.174403 | .3414404 |
| Stddev | .0006976 | .008000  | .11301     | .04995     | .021713  | .0016153 |
| %RSD   | .0763690 | .1505956 | .6629895   | .2738757   | .3026390 | .4730792 |
| #1     | .9130055 | 5.302964 | 16.93090   | 18.20676   | 7.155928 | .3400340 |
| #2     | .9131798 | 5.314397 | 17.15689   | 18.21550   | 7.168961 | .3410825 |
| #3     | .9142915 | 5.318373 | 17.04664   | 18.29732   | 7.198319 | .3432045 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7474183 |
| Stddev | .0015634 |
| %RSD   | .2091668 |
| #1     | .7456325 |
| #2     | .7485401 |
| #3     | .7480821 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5193.459 | 73798.33 | 8586.694 | 4081.909 | 5657.345 |
| Stddev    | 9.763    | 112.63   | 18.619   | 23.370   | 8.103    |
| %RSD      | .1879903 | .1526254 | .2168409 | .5725303 | .1432358 |
| #1        | 5183.275 | 73791.28 | 8582.767 | 4108.418 | 5651.769 |
| #2        | 5202.738 | 73689.38 | 8606.964 | 4064.282 | 5666.640 |
| #3        | 5194.364 | 73914.32 | 8570.352 | 4073.027 | 5653.625 |

Sample Name: P3526-01MSD      Acquired: 8/23/2024 19:48:09      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    | .7870432 | 2.284623 | 6.120110 | 1.752128 | .7100856 | 206.5068 |
| Stddev | .0058330 | .015938  | .015416  | .006235  | .0023634 | .1184    |
| %RSD   | .7411248 | .6976348 | .2518989 | .3558410 | .3328360 | .0573303 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7806745 | 2.282032 | 6.110983 | 1.749351 | .7078220 | 206.4079 |
| #2 | .7883293 | 2.270138 | 6.111437 | 1.747764 | .7098973 | 206.6380 |
| #3 | .7921258 | 2.301698 | 6.137909 | 1.759269 | .7125375 | 206.4746 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.812375 | .1896209 | .2133690 | 211.6650 | .6638419 | .4367039 |
| Stddev | .004570  | .0005546 | .0008865 | .3198    | .0016614 | .0013835 |
| %RSD   | .2521295 | .2924521 | .4154855 | .1510842 | .2502678 | .3168150 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.808102 | .1890702 | .2131324 | 211.2985 | .6621894 | .4362712 |
| #2 | 1.811830 | .1896133 | .2126247 | 211.8095 | .6638243 | .4355883 |
| #3 | 1.817192 | .1901792 | .2143498 | 211.8870 | .6655121 | .4382520 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.081679 | 362.8319 | 7.052437 | 58.96925 | .8600089 | .0755587 |
| Stddev | .004449  | .6873    | .013260  | .03512   | .0021217 | .0003506 |
| %RSD   | .4112604 | .1894153 | .1880187 | .0595567 | .2467120 | .4640014 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.078058 | 363.2934 | 7.040216 | 58.94103 | .8588569 | .0756830 |
| #2 | 1.080335 | 363.1602 | 7.050561 | 58.95814 | .8587122 | .0758303 |
| #3 | 1.086645 | 362.0420 | 7.066535 | 59.00859 | .8624574 | .0751629 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.072984 | .9741547 | 3.242362 | 23.49178 | .2369320 | .3479842 |
| Stddev | .035738  | .0094308 | .007697  | .08484   | .0023833 | .0009164 |
| %RSD   | .7044755 | .9680977 | .2373996 | .3611430 | 1.005921 | .2633538 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.052065 | .9684546 | 3.233984 | 23.51205 | .2393774 | .3475443 |
| #2 | 5.114249 | .9689691 | 3.249120 | 23.56465 | .2368025 | .3473706 |
| #3 | 5.052637 | .9850404 | 3.243984 | 23.39864 | .2346160 | .3490376 |

Sample Name: P3526-01MSD      Acquired: 8/23/2024 19:48:09      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    | .9256987 | 5.345447 | F 17.61385 | F 18.49671 | 7.181404 | .3661787 |
| Stddev | .0028440 | .015945  | .01955     | .06552     | .046110  | .0015889 |
| %RSD   | .3072323 | .2982843 | .1110156   | .3542314   | .6420732 | .4339060 |
| #1     | .9238964 | 5.329981 | 17.63137   | 18.48139   | 7.147855 | .3653491 |
| #2     | .9242224 | 5.344530 | 17.61742   | 18.44020   | 7.162374 | .3680107 |
| #3     | .9289773 | 5.361831 | 17.59276   | 18.56853   | 7.233983 | .3651764 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7466312 |
| Stddev | .0018697 |
| %RSD   | .2504137 |
| #1     | .7453785 |
| #2     | .7457350 |
| #3     | .7487803 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5168.316 | 70152.71 | 8302.707 | 3929.875 | 5632.140 |
| Stddev    | 6.251    | 184.17   | 32.073   | 12.742   | 9.847    |
| %RSD      | .1209559 | .2625300 | .3863010 | .3242420 | .1748393 |
| #1        | 5167.931 | 70245.01 | 8339.286 | 3931.016 | 5635.307 |
| #2        | 5174.750 | 69940.64 | 8289.441 | 3916.600 | 5640.015 |
| #3        | 5162.265 | 70272.48 | 8279.395 | 3942.008 | 5621.099 |

Sample Name: P3526-01A      Acquired: 8/23/2024 19:52:11      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    | .7612541 | 2.213552 | 6.094188 | 1.686423 | .6875885 | 204.8836 |
| Stddev | .0023836 | .011713  | .009519  | .003371  | .0018894 | .1735    |
| %RSD   | .3131117 | .5291546 | .1561993 | .1999020 | .2747906 | .0846892 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7596725 | 2.213920 | 6.083205 | 1.682560 | .6854071 | 204.8268 |
| #2 | .7600941 | 2.225077 | 6.100065 | 1.688770 | .6886508 | 204.7456 |
| #3 | .7639956 | 2.201660 | 6.099293 | 1.687940 | .6887077 | 205.0784 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.807899 | .1830807 | .2077852 | 210.8710 | .6540168 | .4301672 |
| Stddev | .005365  | .0009451 | .0001517 | .1849    | .0029659 | .0004494 |
| %RSD   | .2967714 | .5162074 | .0729830 | .0876797 | .4534895 | .1044677 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.813399 | .1841527 | .2076287 | 211.0806 | .6506776 | .4298870 |
| #2 | 1.807618 | .1823678 | .2079314 | 210.7311 | .6563452 | .4299290 |
| #3 | 1.802679 | .1827217 | .2077955 | 210.8013 | .6550276 | .4306855 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.071037 | 362.3428 | 7.029370 | 58.79159 | .8443868 | .0736987 |
| Stddev | .000551  | 1.9890   | .012192  | .28425   | .0010088 | .0005954 |
| %RSD   | .0514548 | .5489326 | .1734413 | .4834946 | .1194750 | .8078587 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.071293 | 360.4534 | 7.042944 | 59.02780 | .8432555 | .0730675 |
| #2 | 1.070404 | 364.4184 | 7.025817 | 58.87087 | .8451932 | .0742503 |
| #3 | 1.071413 | 362.1567 | 7.019349 | 58.47612 | .8447116 | .0737783 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.990992 | .9703328 | 3.230636 | 23.16126 | .2269681 | .3382727 |
| Stddev | .034965  | .0065639 | .007545  | .16835   | .0035056 | .0006679 |
| %RSD   | .7005699 | .6764615 | .2335415 | .7268561 | 1.544533 | .1974302 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.952967 | .9754147 | 3.222017 | 22.98973 | .2242144 | .3377399 |
| #2 | 5.021757 | .9629219 | 3.233846 | 23.32624 | .2309144 | .3380563 |
| #3 | 4.998253 | .9726618 | 3.236045 | 23.16781 | .2257755 | .3390220 |

Sample Name: P3526-01A      Acquired: 8/23/2024 19:52:11      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    | .9061453 | 5.317058 | F 17.65204 | F 18.10240 | 7.098858 | .3525598 |
| Stddev | .0032465 | .010803  | .09196     | .02924     | .005192  | .0067122 |
| %RSD   | .3582765 | .2031854 | .5209425   | .1615263   | .0731423 | 1.903835 |
| #1     | .9023985 | 5.328315 | 17.64414   | 18.07460   | 7.097029 | .3574709 |
| #2     | .9079157 | 5.316086 | 17.74770   | 18.13290   | 7.104717 | .3552970 |
| #3     | .9081218 | 5.306774 | 17.56429   | 18.09970   | 7.094827 | .3449116 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7427929 |
| Stddev | .0044265 |
| %RSD   | .5959207 |
| #1     | .7474235 |
| #2     | .7386036 |
| #3     | .7423515 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5229.361 | 70900.60 | 8402.125 | 3960.860 | 5693.941 |
| Stddev    | 11.941   | 498.58   | 34.722   | 20.709   | 12.105   |
| %RSD      | .2283517 | .7032084 | .4132469 | .5228376 | .2125893 |
| #1        | 5240.294 | 71223.02 | 8378.983 | 3969.768 | 5705.304 |
| #2        | 5216.618 | 70326.33 | 8385.343 | 3937.188 | 5681.211 |
| #3        | 5231.172 | 71152.44 | 8442.050 | 3975.624 | 5695.307 |

Sample Name: P3573-01      Acquired: 8/23/2024 19:56:13      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    | -.000112 | -.000311 | .1963764 | -.004802 | -.000814 | 61.89484 |
| Stddev | .003386  | .002426  | .0011692 | .003733  | .002277  | .35855   |
| %RSD   | 3021.733 | 780.4247 | .5953962 | 77.73861 | 279.7160 | .5792901 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000927 | -.002904 | .1968897 | -.008237 | -.001171 | 62.23558 |
| #2 | .003607  | .001904  | .1950383 | -.000829 | -.002891 | 61.92816 |
| #3 | -.003017 | .000068  | .1972012 | -.005340 | .001620  | 61.52080 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4526328 | .0047084 | .0028803 | 7.492447 | .1592339 | .0268221 |
| Stddev | .0035324 | .0000248 | .0000609 | .008557  | .0007732 | .0001176 |
| %RSD   | .7804224 | .5273848 | 2.114579 | .1142133 | .4855432 | .4384976 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4555905 | .0047327 | .0029337 | 7.498379 | .1598353 | .0266870 |
| #2 | .4535866 | .0046831 | .0028140 | 7.496325 | .1595046 | .0269013 |
| #3 | .4487214 | .0047094 | .0028930 | 7.482637 | .1583618 | .0268782 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2865282 | 54.74851 | .6466276 | 17.13842 | .0903702 | .0419114 |
| Stddev | .0005303 | .18223   | .0030872 | .03529   | .0002275 | .0004369 |
| %RSD   | .1850703 | .3328537 | .4774244 | .2059266 | .2517148 | 1.042433 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2860341 | 54.89258 | .6498836 | 17.15629 | .0904667 | .0417485 |
| #2 | .2870885 | 54.80930 | .6462562 | 17.09777 | .0905335 | .0424063 |
| #3 | .2864622 | 54.54365 | .6437429 | 17.16120 | .0901104 | .0415792 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.515964 | .1665380 | .3484146 | 4.758598 | -.016190 | -.000129 |
| Stddev | .020755  | .0046802 | .0011428 | .024827  | .001817  | .000153  |
| %RSD   | 1.369119 | 2.810270 | .3280035 | .5217260 | 11.22129 | 118.8018 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.492071 | .1697174 | .3487651 | 4.780390 | -.014578 | -.000212 |
| #2 | 1.529538 | .1687327 | .3471376 | 4.731571 | -.015833 | -.000222 |
| #3 | 1.526282 | .1611638 | .3493411 | 4.763834 | -.018159 | .000048  |

Sample Name: P3573-01      Acquired: 8/23/2024 19:56:13      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    | .0018756 | .8294171 | F 11.28897 | .3654145 | 1.285242 | .0758981 |
| Stddev | .0003588 | .0031647 | .02965     | .0038679 | .004927  | .0012312 |
| %RSD   | 19.13106 | .3815621 | .2626891   | 1.058497 | .3833706 | 1.622194 |
| #1     | .0019440 | .8306164 | 11.25508   | .3697086 | 1.283580 | .0762459 |
| #2     | .0014875 | .8318069 | 11.31016   | .3622039 | 1.281362 | .0745304 |
| #3     | .0021953 | .8258280 | 11.30168   | .3643311 | 1.290786 | .0769180 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0042137 |
| Stddev | .0001673 |
| %RSD   | 3.969267 |
| #1     | .0040209 |
| #2     | .0043007 |
| #3     | .0043195 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4752.714 | 65287.77 | 7112.949 | 3665.050 | 6127.944 |
| Stddev    | 10.243   | 122.12   | 18.930   | 3.804    | 8.616    |
| %RSD      | .2155090 | .1870419 | .2661293 | .1038007 | .1406067 |
| #1        | 4758.992 | 65223.24 | 7098.341 | 3662.552 | 6137.618 |
| #2        | 4740.894 | 65211.46 | 7106.171 | 3669.429 | 6121.095 |
| #3        | 4758.255 | 65428.61 | 7134.334 | 3663.170 | 6125.120 |

Sample Name: P3573-02      Acquired: 8/23/2024 20:00:26      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   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208994 | -.003456 | .3161548 | -.000940 | -.002224 | 17.14031 | .2762233 |
| Stddev | .0016279 | .001117  | .0020724 | .002122  | .001640  | .02245   | .0018099 |
| %RSD   | 7.789213 | 32.32830 | .6555048 | 225.7752 | 73.71368 | .1310031 | .6552427 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0222450 | -.004588 | .3139988 | -.000817 | -.001175 | 17.16623 | .2757632 |
| #2 | .0190899 | -.003425 | .3163336 | .001118  | -.004114 | 17.12709 | .2746878 |
| #3 | .0213634 | -.002354 | .3181321 | -.003120 | -.001384 | 17.12760 | .2782188 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011832 | -.000166 | 5.480801 | .0929634 | .0038901 | .1151159 | 10.19273 |
| Stddev | .0000324 | .000070  | .017984  | .0006618 | .0000775 | .0003564 | .04624   |
| %RSD   | 2.735007 | 42.13031 | .3281197 | .7118788 | 1.991184 | .3095718 | .4536493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011667 | -.000207 | 5.464179 | .0936108 | .0039276 | .1149155 | 10.24570 |
| #2 | .0012205 | -.000206 | 5.499891 | .0922881 | .0038010 | .1149048 | 10.16041 |
| #3 | .0011625 | -.000085 | 5.478331 | .0929912 | .0039416 | .1155273 | 10.17209 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1337073 | 2.307216 | .0202238 | .0324007 | .7927139 | .2134748 | .0744094 |
| Stddev | .0008383 | .024577  | .0001642 | .0005372 | .0097526 | .0023973 | .0001270 |
| %RSD   | .6269833 | 1.065240 | .8119827 | 1.657939 | 1.230284 | 1.122983 | .1706562 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1341172 | 2.308523 | .0200519 | .0326775 | .7979030 | .2160840 | .0743667 |
| #2 | .1342617 | 2.282012 | .0202406 | .0317816 | .7814638 | .2113696 | .0743093 |
| #3 | .1327429 | 2.331115 | .0203790 | .0327431 | .7987748 | .2129707 | .0745523 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.264479 | .0113272 | .0019229 | .0028765 | .4887680 | 5.058088 | .3422435 |
| Stddev | .019281  | .0008619 | .0002019 | .0003884 | .0018714 | .021382  | .0033723 |
| %RSD   | .3077876 | 7.609049 | 10.49961 | 13.50131 | .3828742 | .4227228 | .9853444 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.248294 | .0122134 | .0018583 | .0025646 | .4874268 | 5.081296 | .3438825 |
| #2 | 6.259330 | .0112764 | .0021492 | .0033115 | .4879714 | 5.039189 | .3383650 |
| #3 | 6.285812 | .0104918 | .0017612 | .0027533 | .4909059 | 5.053778 | .3444830 |

Sample Name: P3573-02      Acquired: 8/23/2024 20:00:26      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   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9294118 | .0014704 | .0387835 |
| Stddev | .0020076 | .0027679 | .0000866 |
| %RSD   | .2160080 | 188.2474 | .2232329 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9317274 | .0038565 | .0386991 |
| #2 | .9281594 | -.001564 | .0388721 |
| #3 | .9283487 | .002119  | .0387794 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4914.577 | 65851.45 | 7649.813 | 3701.799 | 6336.822 |
| Stddev    | 10.428   | 282.47   | 16.141   | 7.436    | 8.634    |
| %RSD      | .2121805 | .4289574 | .2110029 | .2008864 | .1362476 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4917.744 | 65552.54 | 7632.616 | 3694.028 | 6345.632 |
| #2 | 4902.933 | 66113.95 | 7664.635 | 3702.519 | 6328.376 |
| #3 | 4923.054 | 65887.86 | 7652.187 | 3708.849 | 6336.457 |

Sample Name: P3573-03      Acquired: 8/23/2024 20:04:43      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    | .0226172 | -.005144 | .4768622 | -.001464 | -.002337 | 21.72358 | .3578845 |
| Stddev | .0010365 | .001620  | .0019720 | .002430  | .002542  | .17077   | .0032864 |
| %RSD   | 4.582771 | 31.50212 | .4135383 | 166.0720 | 108.7790 | .7861261 | .9182895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0224020 | -.006593 | .4790968 | -.000644 | -.002690 | 21.59408 | .3543828 |
| #2 | .0237444 | -.005443 | .4753658 | .000451  | -.004684 | 21.65953 | .3583689 |
| #3 | .0217052 | -.003395 | .4761240 | -.004198 | .000363  | 21.91711 | .3609018 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013981 | .0002153 | 6.557648 | .1213055 | .0052609 | .1423439 | 14.70112 |
| Stddev | .0000343 | .0000934 | .041158  | .0002119 | .0001524 | .0003973 | .14849   |
| %RSD   | 2.454554 | 43.40150 | .6276305 | .1746634 | 2.896513 | .2790830 | 1.010040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014324 | .0001213 | 6.528176 | .1212771 | .0054316 | .1428025 | 14.65908 |
| #2 | .0013638 | .0003082 | 6.540095 | .1215301 | .0051385 | .1421228 | 14.57817 |
| #3 | .0013979 | .0002165 | 6.604672 | .1211093 | .0052127 | .1421063 | 14.86609 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2750320 | 2.980195 | .0314690 | .0735758 | .8864371 | .2602861 | .1146120 |
| Stddev | .0027046 | .060876  | .0003810 | .0001009 | .0234941 | .0025546 | .0007213 |
| %RSD   | .9833851 | 2.042679 | 1.210630 | .1371386 | 2.650397 | .9814648 | .6293509 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2731207 | 2.935679 | .0318269 | .0736793 | .8778528 | .2632192 | .1147764 |
| #2 | .2738487 | 2.955340 | .0315114 | .0735703 | .8684425 | .2585476 | .1138227 |
| #3 | .2781266 | 3.049565 | .0310685 | .0734778 | .9130162 | .2590915 | .1152370 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.851444 | .0078735 | .0021603 | .0040751 | 1.004788 | 6.518860 | .3740521 |
| Stddev | .053726  | .0012444 | .0001384 | .0003739 | .008266  | .064855  | .0021744 |
| %RSD   | .9181616 | 15.80449 | 6.407345 | 9.174314 | .8226396 | .9948790 | .5813189 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.854540 | .0064458 | .0020146 | .0036894 | .997269  | 6.501610 | .3725027 |
| #2 | 5.796237 | .0084470 | .0021761 | .0041000 | 1.003456 | 6.464374 | .3731158 |
| #3 | 5.903555 | .0087277 | .0022901 | .0044359 | 1.013639 | 6.590596 | .3765379 |

Sample Name: P3573-03      Acquired: 8/23/2024 20:04:43      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    | 1.089656 | .0051905 | .0423057 |
| Stddev | .000911  | .0050260 | .0005351 |
| %RSD   | .0836481 | 96.83124 | 1.264908 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.090224 | -.000506 | .0416939 |
| #2 | 1.090139 | .007076  | .0425365 |
| #3 | 1.088605 | .009002  | .0426868 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4931.252 | 65472.64 | 7568.415 | 3686.399 | 6388.989 |
| Stddev    | 24.432   | 206.58   | 52.532   | 24.819   | 32.232   |
| %RSD      | .4954519 | .3155276 | .6940932 | .6732483 | .5045007 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4903.127 | 65524.86 | 7628.310 | 3687.836 | 6352.131 |
| #2 | 4947.228 | 65648.11 | 7546.774 | 3710.467 | 6402.935 |
| #3 | 4943.401 | 65244.96 | 7530.160 | 3660.893 | 6411.900 |

Sample Name: P3573-04      Acquired: 8/23/2024 20:08:59      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    | .0025277 | -.001444 | .1293390 | -.001419 | -.000324 | 22.75534 | .3548694 |
| Stddev | .0008523 | .000603  | .0007501 | .002321  | .001692  | .01494   | .0022597 |
| %RSD   | 33.72014 | 41.73550 | .5799525 | 163.5650 | 523.0250 | .0656468 | .6367572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034512 | -.002081 | .1298136 | -.000521 | -.001145 | 22.73810 | .3562257 |
| #2 | .0023607 | -.001371 | .1297291 | .000319  | -.001448 | 22.76344 | .3522609 |
| #3 | .0017712 | -.000882 | .1284742 | -.004054 | .001623  | 22.76448 | .3561216 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022987 | .0004198 | 3.651429 | .0657292 | .0108198 | .0693981 | 26.81558 |
| Stddev | .0000268 | .0000292 | .020908  | .0011884 | .0001002 | .0005544 | .20584   |
| %RSD   | 1.167423 | 6.945973 | .5725855 | 1.807956 | .9262130 | .7988743 | .7676277 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0023115 | .0004334 | 3.644906 | .0667409 | .0108373 | .0687670 | 26.80311 |
| #2 | .0023168 | .0003864 | 3.634560 | .0644205 | .0107120 | .0698068 | 26.61626 |
| #3 | .0022679 | .0004398 | 3.674820 | .0660262 | .0109101 | .0696205 | 27.02738 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2595519 | 6.291795 | .0401525 | .0468917 | .6293769 | .0925399 | .1916761 |
| Stddev | .0011394 | .019313  | .0001951 | .0003809 | .0291803 | .0069569 | .0002575 |
| %RSD   | .4389884 | .3069496 | .4859015 | .8123696 | 4.636385 | 7.517723 | .1343493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2591419 | 6.271095 | .0399951 | .0464572 | .6019695 | .1001537 | .1915357 |
| #2 | .2586742 | 6.294960 | .0400916 | .0471681 | .6261065 | .0909513 | .1919733 |
| #3 | .2608396 | 6.309329 | .0403708 | .0470498 | .6600547 | .0865147 | .1915193 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.684033 | -.003288 | .0001317 | .0009987 | .5754903 | 6.290107 | .2176433 |
| Stddev | .049548  | .000664  | .0002590 | .0008111 | .0007753 | .037445  | .0031229 |
| %RSD   | 1.846030 | 20.19440 | 196.6780 | 81.21758 | .1347239 | .5953053 | 1.434858 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.693585 | -.003917 | .0002859 | .0017877 | .5745969 | 6.304409 | .2142148 |
| #2 | 2.630405 | -.002594 | -.000167 | .0010413 | .5759871 | 6.247619 | .2183902 |
| #3 | 2.728111 | -.003352 | .000276  | .0001671 | .5758869 | 6.318294 | .2203251 |

Sample Name: P3573-04      Acquired: 8/23/2024 20:08:59      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    | 1.926084 | .0208959 | .0111020 |
| Stddev | .012323  | .0041838 | .0002221 |
| %RSD   | .6397712 | 20.02224 | 2.000077 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.917817 | .0254637 | .0112191 |
| #2 | 1.920189 | .0172498 | .0112409 |
| #3 | 1.940247 | .0199742 | .0108459 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4595.264 | 63741.41 | 7279.980 | 3591.623 | 6229.776 |
| Stddev    | 18.824   | 129.95   | 41.065   | 14.934   | 25.255   |
| %RSD      | .4096394 | .2038633 | .5640834 | .4157953 | .4053978 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4616.854 | 63683.94 | 7287.242 | 3608.412 | 6257.254 |
| #2 | 4582.292 | 63890.18 | 7235.769 | 3586.640 | 6224.495 |
| #3 | 4586.646 | 63650.11 | 7316.930 | 3579.818 | 6207.579 |

Sample Name: CCV11      Acquired: 8/23/2024 20:47:29      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.962735 | 5.473943 | 5.010523 | 5.114225 | 4.914396 | 9.820073 | 9.623921 |
| Stddev | .005689  | .038183  | .003622  | .010091  | .009269  | .114961  | .083955  |
| %RSD   | .1146416 | .6975419 | .0722954 | .1973039 | .1886158 | 1.170676 | .8723536 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.968422 | 5.515763 | 5.014007 | 5.125876 | 4.924705 | 9.741990 | 9.556425 |
| #2 | 4.962739 | 5.465126 | 5.006776 | 5.108282 | 4.911735 | 9.766144 | 9.597407 |
| #3 | 4.957043 | 5.440940 | 5.010787 | 5.108518 | 4.906748 | 9.952084 | 9.717932 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2625856 | 2.506575 | 24.66053 | .9719324 | 2.458334 | 1.236458 | 4.600650 |
| Stddev | .0022031 | .003018  | .22770   | .0018928 | .002681  | .001486  | .021071  |
| %RSD   | .8389952 | .1203959 | .9233383 | .1947481 | .1090649 | .1202168 | .4580078 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2615496 | 2.509443 | 24.57709 | .9735339 | 2.460980 | 1.236947 | 4.585717 |
| #2 | .2610915 | 2.506854 | 24.48632 | .9724197 | 2.458402 | 1.237639 | 4.624752 |
| #3 | .2651157 | 2.503427 | 24.91818 | .9698435 | 2.455619 | 1.234789 | 4.591481 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.452814 | 24.39485 | 2.486350 | 1.233293 | 22.94029 | 2.399619 | 2.464687 |
| Stddev | .020174  | .22587   | .002053  | .002970  | .08083   | .011225  | .017361  |
| %RSD   | .8224979 | .9258760 | .0825606 | .2407977 | .3523699 | .4677631 | .7043765 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.438854 | 24.21707 | 2.487061 | 1.236649 | 22.92272 | 2.389479 | 2.479284 |
| #2 | 2.443643 | 24.31848 | 2.487953 | 1.232226 | 23.02847 | 2.397697 | 2.469287 |
| #3 | 2.475944 | 24.64900 | 2.484037 | 1.231004 | 22.86969 | 2.411680 | 2.445489 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 22.63722 | 5.253872 | 4.921263 | 5.057302 | 4.892094 | 4.520945 | 5.155222 |
| Stddev | .08454   | .054406  | .008736  | .007432  | .040244  | .019950  | .007039  |
| %RSD   | .3734357 | 1.035538 | .1775201 | .1469588 | .8226272 | .4412815 | .1365410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.67332 | 5.229901 | 4.930876 | 5.063679 | 4.864171 | 4.498543 | 5.152449 |
| #2 | 22.69771 | 5.215568 | 4.919105 | 5.059087 | 4.873888 | 4.527497 | 5.163225 |
| #3 | 22.54063 | 5.316147 | 4.913807 | 5.049140 | 4.938224 | 4.536796 | 5.149991 |

Sample Name: CCV11      Acquired: 8/23/2024 20:47:29      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV11      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.949421 | 4.515553 | 4.841632 |
| Stddev | .008693  | .037778  | .069037  |
| %RSD   | .1756459 | .8366258 | 1.425895 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.953414 | 4.493966 | 4.798158 |
| #2 | 4.955401 | 4.493518 | 4.805504 |
| #3 | 4.939448 | 4.559175 | 4.921236 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4316.544 | 59896.08 | 6357.940 | 3284.846 | 5902.563 |
| Stddev    | 7.284    | 371.94   | 50.337   | 32.312   | 13.319   |
| %RSD      | .1687359 | .6209763 | .7917262 | .9836586 | .2256413 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4312.166 | 59510.12 | 6355.347 | 3255.992 | 5897.760 |
| #2 | 4312.514 | 59925.91 | 6409.524 | 3278.789 | 5892.312 |
| #3 | 4324.952 | 60252.21 | 6308.949 | 3319.758 | 5917.617 |

Sample Name: CCB11      Acquired: 8/23/2024 20:51:41      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000706 | -.000885 | .0005013 | .0001287 | -.002251 | .0070988 | .0052342 |
| Stddev | .000830  | .001246  | .0010974 | .0017289 | .001012  | .0021908 | .0006863 |
| %RSD   | 117.6281 | 140.8408 | 218.9254 | 1343.019 | 44.93674 | 30.86097 | 13.11215 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000799 | .000172  | .0014065 | .0012867 | -.003194 | .0046157 | .0051441 |
| #2 | -.001485 | -.000567 | -.000719 | .0009582 | -.001182 | .0079216 | .0059611 |
| #3 | .000167  | -.002259 | .000817  | -.001859 | -.002379 | .0087590 | .0045974 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001216 | -.000034 | .0094383 | .0004803 | .0002171 | .0002884 | .0015759 |
| Stddev | .0000469 | .000133  | .0027006 | .0003362 | .0001139 | .0002426 | .0014545 |
| %RSD   | 38.58452 | 386.0172 | 28.61366 | 70.00196 | 52.43975 | 84.13529 | 92.29528 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000800 | -.000115 | .0095085 | .0000974 | .0000871 | .0005228 | .0003624 |
| #2 | .0001124 | -.000107 | .0121031 | .0007271 | .0002655 | .0000383 | .0011771 |
| #3 | .0001724 | .000119  | .0067032 | .0006164 | .0002988 | .0003042 | .0031883 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001545 | .0104563 | .0001950 | -.001223 | -.023023 | .0027464 | .0008140 |
| Stddev | .0002775 | .0190347 | .0000868 | .000303  | .010828  | .0081117 | .0002157 |
| %RSD   | 179.5697 | 182.0398 | 44.53950 | 24.79900 | 47.03134 | 295.3641 | 26.49451 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000137 | .0139609 | .0001000 | -.000888 | -.023889 | .0063621 | .0010624 |
| #2 | .000415  | -.010087 | .0002145 | -.001479 | -.033391 | -.006545 | .0007051 |
| #3 | .000186  | .027495  | .0002704 | -.001303 | -.011788 | .008421  | .0006745 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.040814 | .0124383 | .0002148 | .0008867 | .0004181 | -.004445 | .0003053 |
| Stddev | .016812  | .0003731 | .0002754 | .0003799 | .0020085 | .010919  | .0005830 |
| %RSD   | 41.19038 | 2.999473 | 128.1811 | 42.84371 | 480.3855 | 245.6479 | 190.9373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.059568 | .0124836 | .0003790 | .0012820 | .0026819 | .007349  | .0009738 |
| #2 | -.027095 | .0120447 | .0003686 | .0008538 | -.001150 | -.014203 | -.000098 |
| #3 | -.035780 | .0127867 | -.000103 | .0005243 | -.000277 | -.006481 | .000040  |

Sample Name: CCB11      Acquired: 8/23/2024 20:51:41      Type: Unk  
Method: NON EPA-6010-200.7(v2379)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.005437 | -.000679 | -.000124 |
| Stddev | .003650  | .006815  | .000132  |
| %RSD   | 67.14279 | 1004.281 | 105.8593 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001252 | -.007800 | -.000244 |
| #2 | -.007093 | -.000020 | -.000146 |
| #3 | -.007965 | .005783  | .000017  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4343.675 | 62176.42 | 6879.056 | 3461.946 | 6193.977 |
| Stddev    | 1.692    | 150.88   | 70.438   | 11.077   | 3.336    |
| %RSD      | .0389568 | .2426662 | 1.023950 | .3199769 | .0538650 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4344.637 | 62303.21 | 6905.657 | 3465.671 | 6196.899 |
| #2 | 4344.666 | 62009.54 | 6932.320 | 3449.486 | 6190.342 |
| #3 | 4341.721 | 62216.50 | 6799.191 | 3470.681 | 6194.690 |