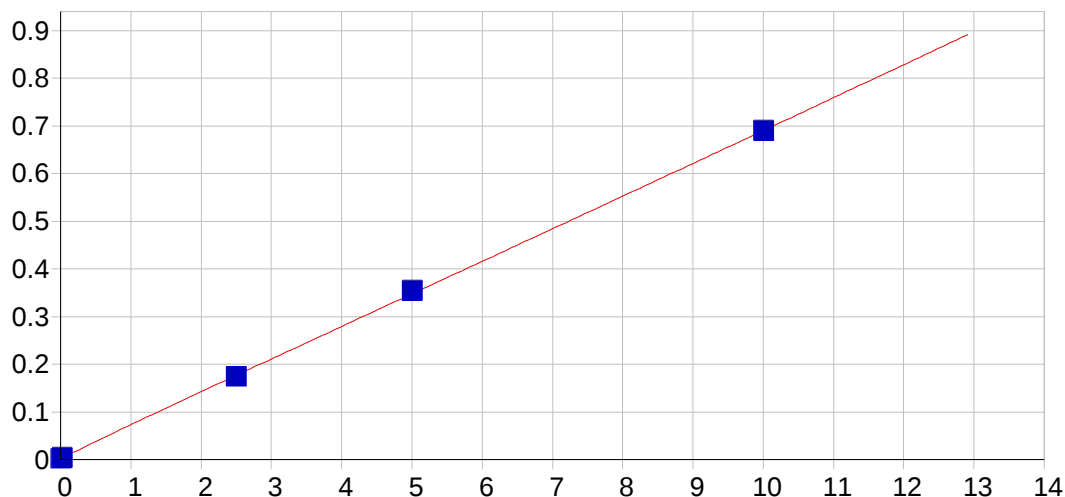




As 189.042 {479}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.001448

Re-Slope: 1.000000

A1 (Gain): 0.071448

Y-int: 0.000000

A2 (Curvature): 0.000251

n (Exponent): 0.970000

Correlation: 0.999911

Status:

Warning

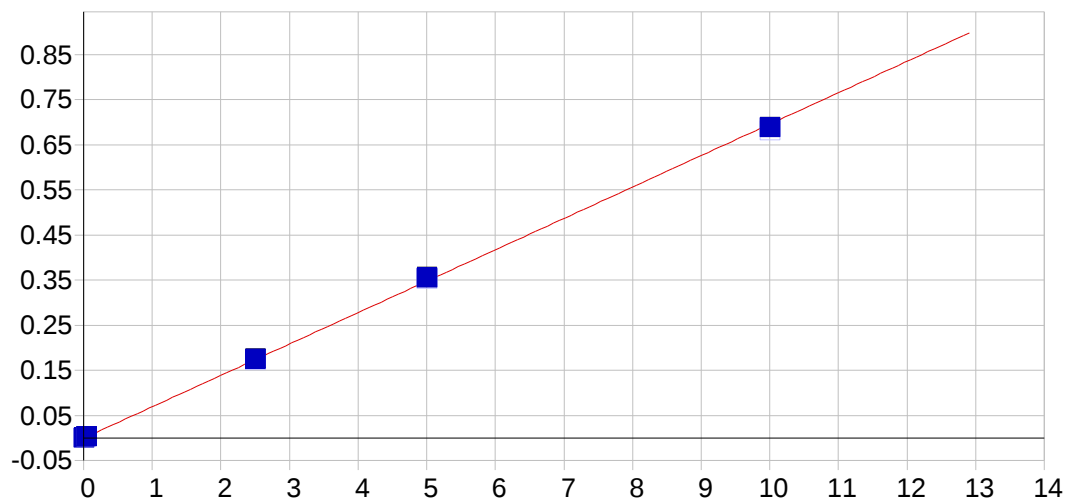
Positive Curvature

Std Error of Est: 0.000039

Predicted MDL: 0.004266

Predicted MQL: 0.014219

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00145 | .000    | 1        |
| S1        | .02000       | .02308      | .003       | 15.4    | .00330 | .000    | 1        |
| S3        | 2.5000       | 2.4438      | -.056      | -2.25   | .17297 | .000    | 1        |
| S4        | 5.0000       | 5.0786      | .079       | 1.57    | .35313 | .002    | 1        |
| S5        | 10.000       | 9.9746      | -.025      | -.254   | .68880 | .002    | 1        |



TI 190.856 {477}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

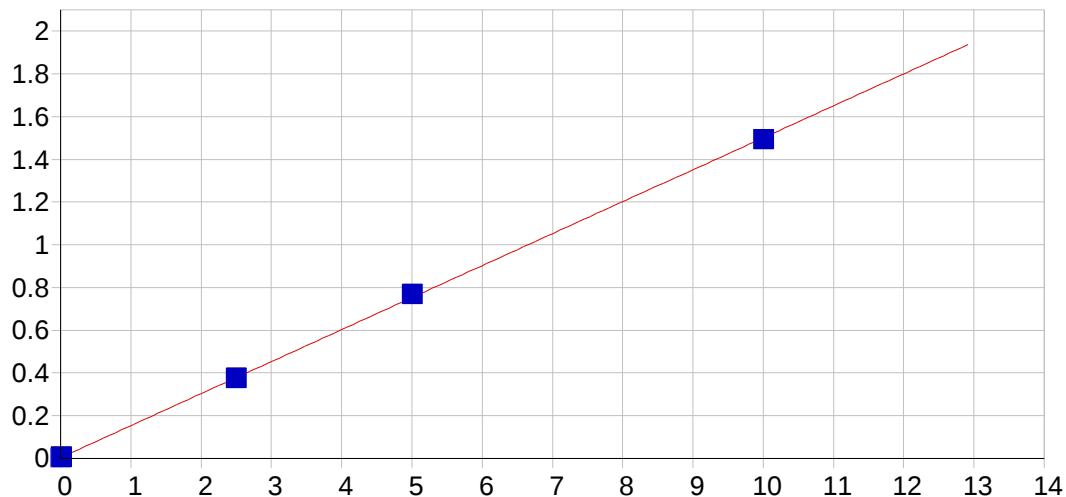
Weighting: 1/Conc

A0 (Offset): -0.000382

Re-Slope: 1.000000

A1 (Gain): 0.069613 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999897 Status: OK.  
 Std Error of Est: 0.000034  
 Predicted MDL: 0.003084  
 Predicted MQL: 0.010279

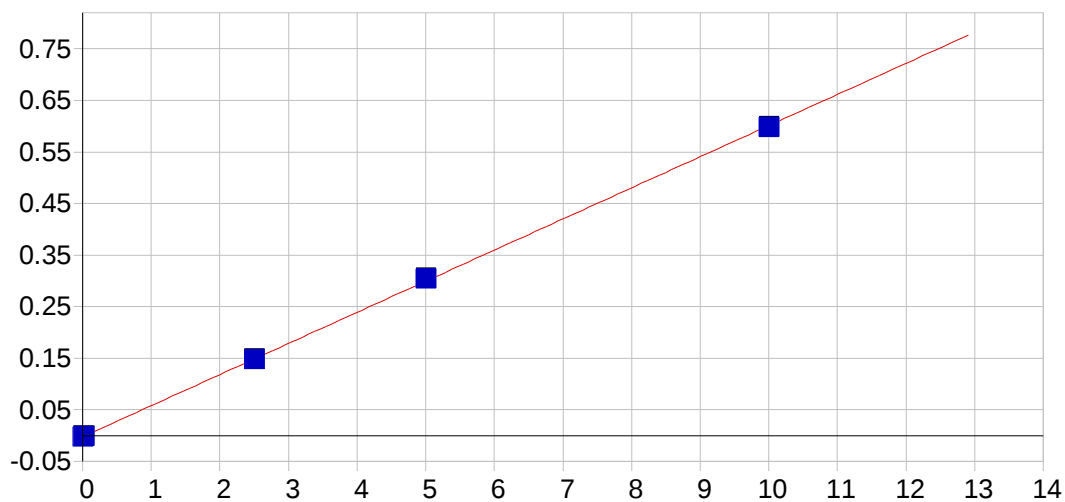
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00038 | .000    | 1        |
| S1        | .04000       | .03839      | -.002      | -4.03   | .00222  | .000    | 1        |
| S3        | 2.5000       | 2.5024      | .002       | .094    | .17206  | .000    | 1        |
| S4        | 5.0000       | 5.1075      | .108       | 2.15    | .35165  | .001    | 1        |
| S5        | 10.000       | 9.8917      | -.108      | -1.08   | .68117  | .000    | 1        |



Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004077 Re-Slope: 1.000000  
 A1 (Gain): 0.149718 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999924 Status: OK.  
 Std Error of Est: 0.000034  
 Predicted MDL: 0.002458  
 Predicted MQL: 0.008194

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00408 | .000    | 1        |
| S1        | .01200       | .01208      | .000       | .639    | .00586 | .000    | 1        |
| S3        | 2.5000       | 2.4645      | -.036      | -1.42   | .37271 | .001    | 1        |
| S4        | 5.0000       | 5.0947      | .095       | 1.89    | .76616 | .001    | 1        |
| S5        | 10.000       | 9.9407      | -.059      | -.593   | 1.4910 | .000    | 1        |

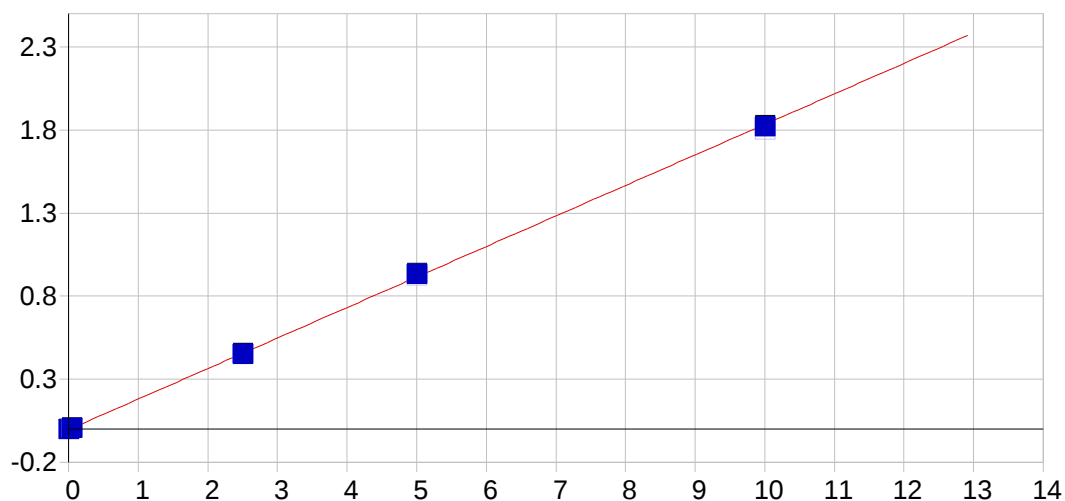


Se 196.090 {472}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002350 Re-Slope: 1.000000  
 A1 (Gain): 0.060347 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999951 Status: OK.  
 Std Error of Est: 0.000014  
 Predicted MDL: 0.005772  
 Predicted MQL: 0.019240

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00235 | .000    | 1        |
| S1        | .02000       | .02003      | .000       | .159    | -.00114 | .000    | 1        |
| S3        | 2.5000       | 2.4825      | -.018      | -.700   | .14735  | .001    | 1        |
| S4        | 5.0000       | 5.0779      | .078       | 1.56    | .30387  | .001    | 1        |
| S5        | 10.000       | 9.9396      | -.060      | -.604   | .59705  | .002    | 1        |



Sb 206.833 {463}

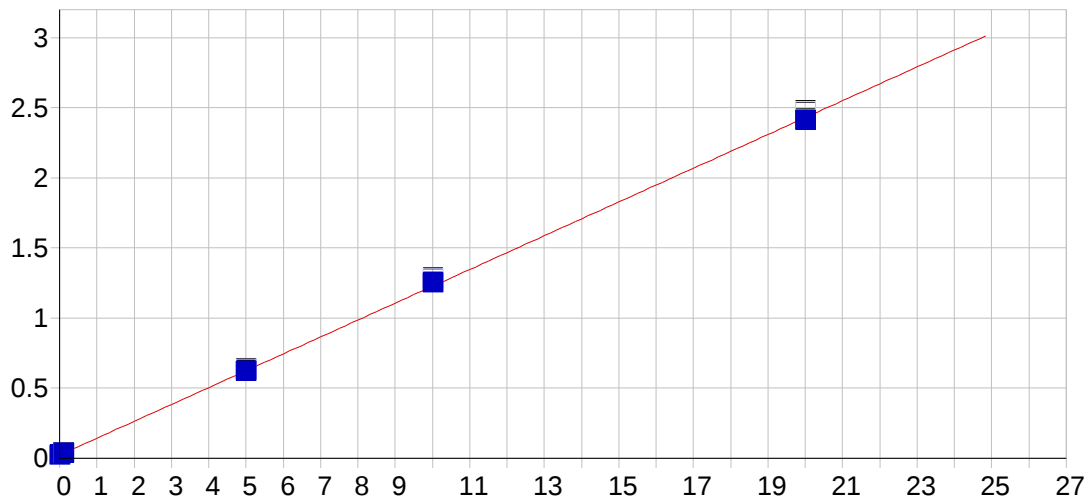
Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003429 Re-Slope: 1.000000  
 A1 (Gain): 0.183695 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999928  
 Std Error of Est: 0.000083  
 Predicted MDL: 0.002581  
 Predicted MQL: 0.008603

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00343 | .000    | 1        |
| S1        | .05000       | .05126      | .001       | 2.52    | .00575  | .000    | 1        |
| S3        | 2.5000       | 2.4793      | -.021      | -.828   | .44659  | .002    | 1        |
| S4        | 5.0000       | 5.0931      | .093       | 1.86    | .92130  | .003    | 1        |
| S5        | 10.000       | 9.9264      | -.074      | -.736   | 1.7983  | .005    | 1        |



AI 396.152 { 85}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

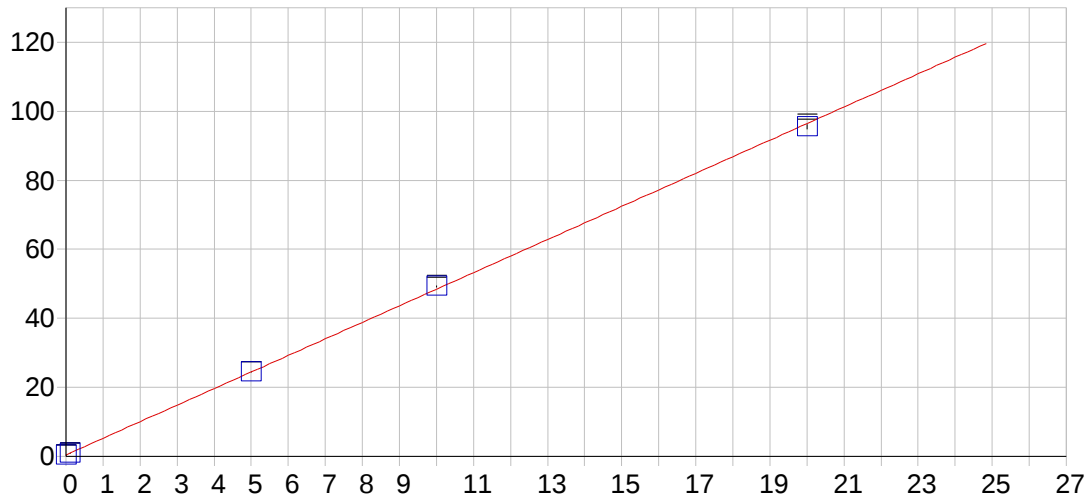
Weighting: 1/Conc

A0 (Offset): 0.022773  
 A1 (Gain): 0.120385  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999915  
 Std Error of Est: 0.000123  
 Predicted MDL: 0.009756  
 Predicted MQL: 0.032522

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .02277 | .001    | 1        |
| S1        | .10000       | .10564      | .006       | 5.64    | .03638 | .001    | 1        |
| S3        | 5.0000       | 4.9581      | -.042      | -.838   | .63482 | .006    | 1        |
| S4        | 10.000       | 10.204      | .204       | 2.04    | 1.2816 | .004    | 1        |
| S5        | 20.000       | 19.832      | -.168      | -.842   | 2.4709 | .007    | 1        |

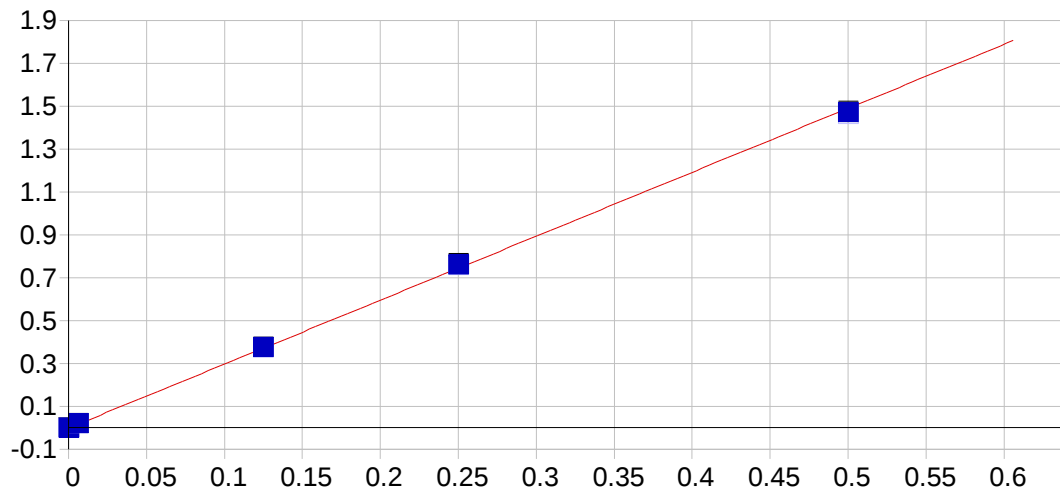


Ba 493.409 { 68}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.450304 Re-Slope: 1.000000  
 A1 (Gain): 4.799311 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999934 Status: OK.  
 Std Error of Est: 0.004213  
 Predicted MDL: 0.000749  
 Predicted MQL: 0.002498

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .45028 | .004    | 1        |
| S1        | .10000       | .10429      | .004       | 4.29    | .95084 | .001    | 1        |
| S3        | 5.0000       | 5.0086      | .009       | .171    | 24.488 | .083    | 1        |
| S4        | 10.000       | 10.167      | .167       | 1.67    | 49.247 | .340    | 1        |
| S5        | 20.000       | 19.820      | -.180      | -.901   | 95.571 | .744    | 1        |



Be 234.861 {144}

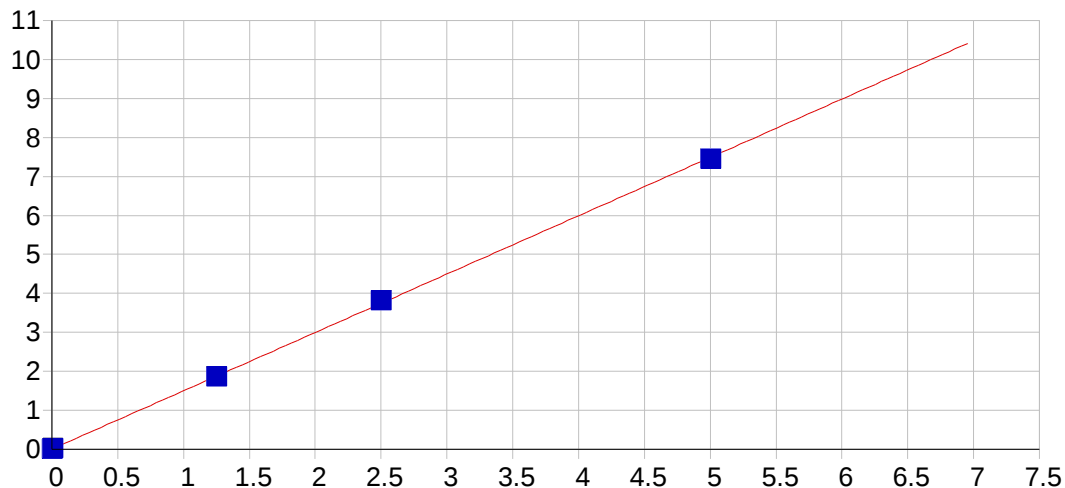
Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001063 Re-Slope: 1.000000  
 A1 (Gain): 2.982833 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999845  
 Std Error of Est: 0.000155  
 Predicted MDL: 0.000110  
 Predicted MQL: 0.000367

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00107 | .000    | 1        |
| S1        | .00600       | .00660      | .001       | 9.95    | .01843  | .001    | 1        |
| S3        | .12500       | .12575      | .001       | .597    | .37167  | .002    | 1        |
| S4        | .25000       | .25538      | .005       | 2.15    | .75598  | .004    | 1        |
| S5        | .50000       | .49328      | -.007      | -1.34   | 1.4609  | .006    | 1        |



Cd 226.502 {449}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

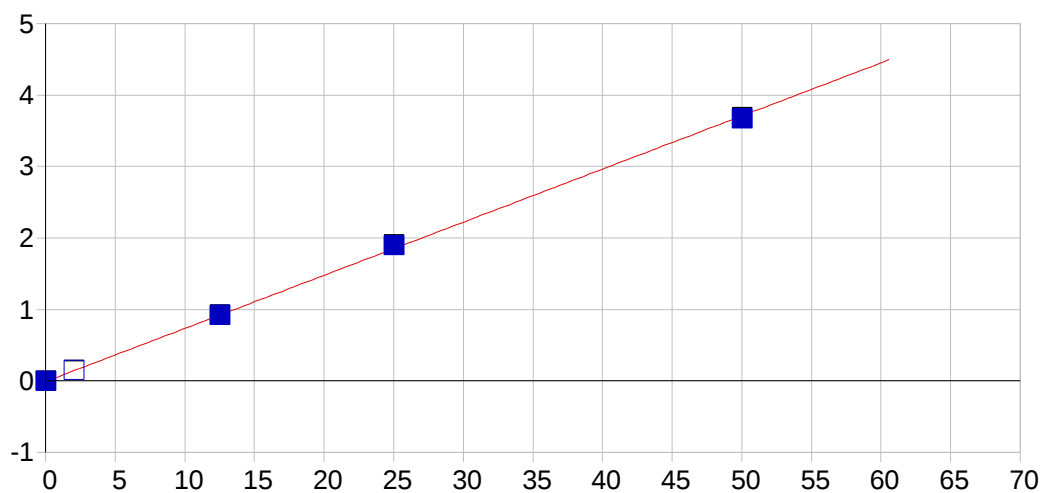
Weighting: 1/Conc

A0 (Offset): 0.004161  
 A1 (Gain): 1.496689  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941  
 Std Error of Est: 0.000153  
 Predicted MDL: 0.000197  
 Predicted MQL: 0.000656

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00416 | .000    | 1        |
| S1        | .00600       | .00612      | .000       | 2.02    | .01336 | .000    | 1        |
| S3        | 1.2500       | 1.2370      | -.013      | -1.04   | 1.8566 | .001    | 1        |
| S4        | 2.5000       | 2.5426      | .043       | 1.71    | 3.8116 | .002    | 1        |
| S5        | 5.0000       | 4.9702      | -.030      | -.596   | 7.4467 | .005    | 1        |

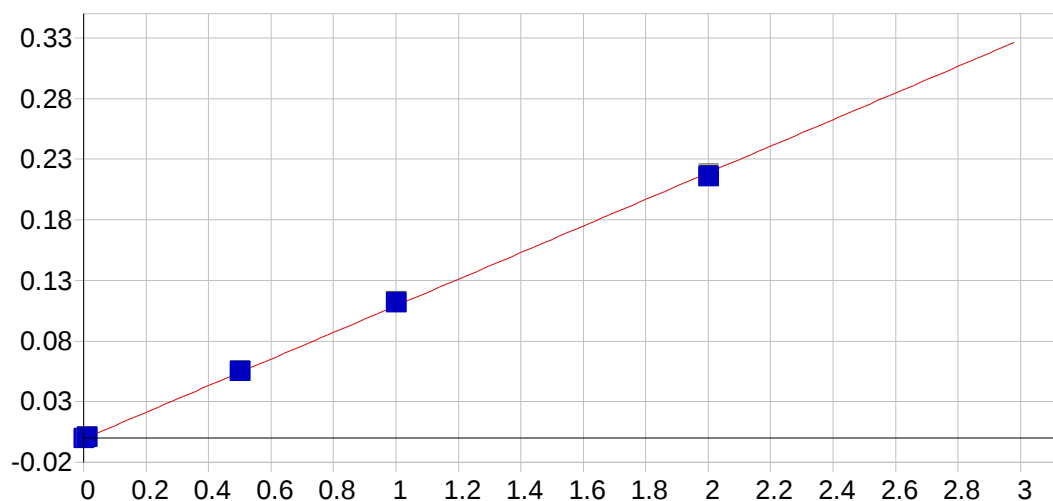


Ca 373.690 { 90}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009007 Re-Slope: 1.000000  
 A1 (Gain): 0.074319 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999871 Status: OK.  
 Std Error of Est: 0.000653  
 Predicted MDL: 0.013641  
 Predicted MQL: 0.045470

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00005     | -.000      | .000    | -.00901 | .000    | 1        |
| S2        | 2.0000       | 2.0362      | .036       | 1.81    | .14232  | .001    | 1        |
| S3        | 12.500       | 12.427      | -.073      | -.587   | .91503  | .009    | 1        |
| S4        | 25.000       | 25.619      | .619       | 2.48    | 1.8960  | .006    | 1        |
| S5        | 50.000       | 49.418      | -.582      | -1.16   | 3.6657  | .018    | 1        |



Cr 267.716 {126}

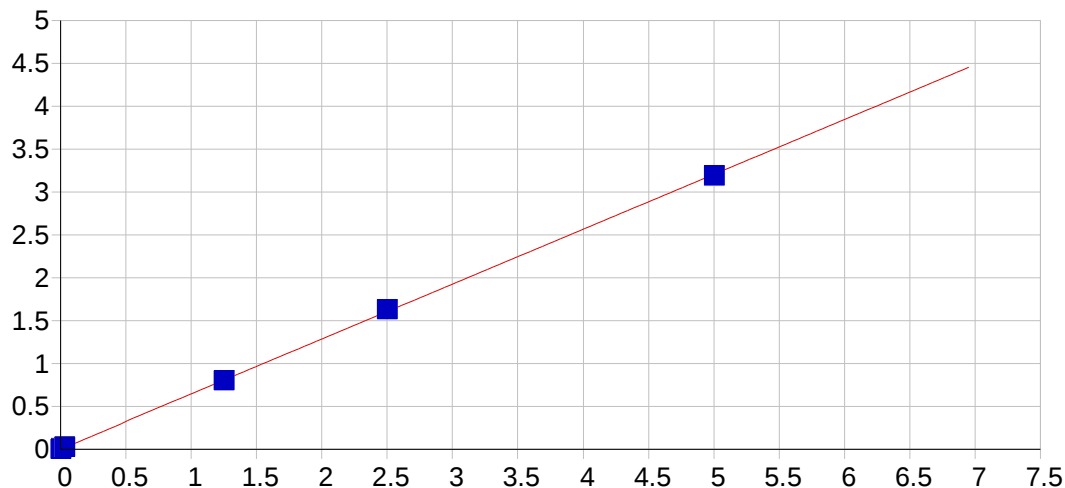
Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000689 Re-Slope: 1.000000  
 A1 (Gain): 0.109709 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999863  
 Std Error of Est: 0.000014  
 Predicted MDL: 0.000992  
 Predicted MQL: 0.003307

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00069 | .000    | 1        |
| S1        | .01000       | .01042      | .000       | 4.17    | .00046  | .000    | 1        |
| S3        | .50000       | .50516      | .005       | 1.03    | .05507  | .000    | 1        |
| S4        | 1.0000       | 1.0225      | .023       | 2.25    | .11217  | .001    | 1        |
| S5        | 2.0000       | 1.9719      | -.028      | -1.40   | .21700  | .001    | 1        |



Co 228.616 {448}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

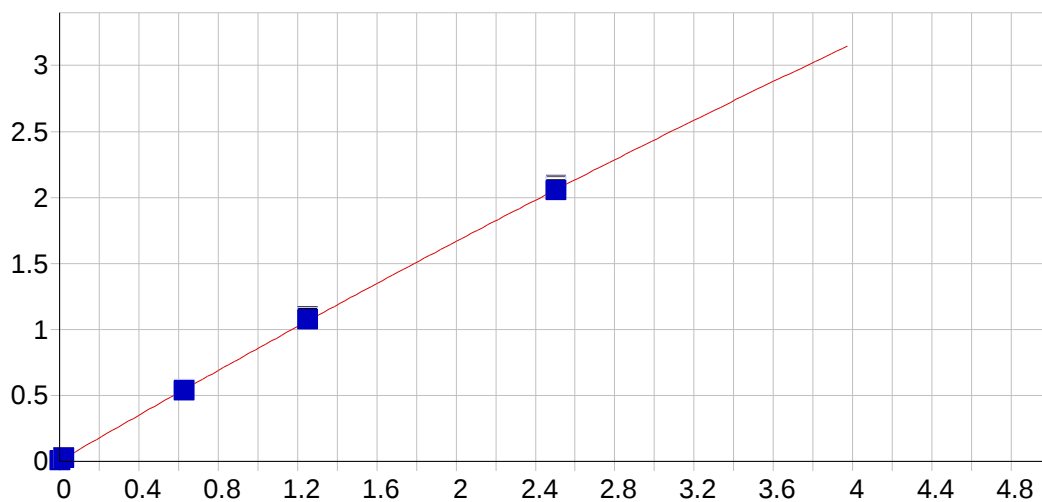
Weighting: 1/Conc

A0 (Offset): 0.003616  
 A1 (Gain): 0.639897  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999953  
 Std Error of Est: 0.000130  
 Predicted MDL: 0.000435  
 Predicted MQL: 0.001450

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00362 | .000    | 1        |
| S1        | .03000       | .03010      | .000       | .324    | .02270 | .000    | 1        |
| S3        | 1.2500       | 1.2400      | -.010      | -.799   | .79492 | .002    | 1        |
| S4        | 2.5000       | 2.5383      | .038       | 1.53    | 1.6235 | .001    | 1        |
| S5        | 5.0000       | 4.9716      | -.028      | -.569   | 3.1762 | .000    | 1        |

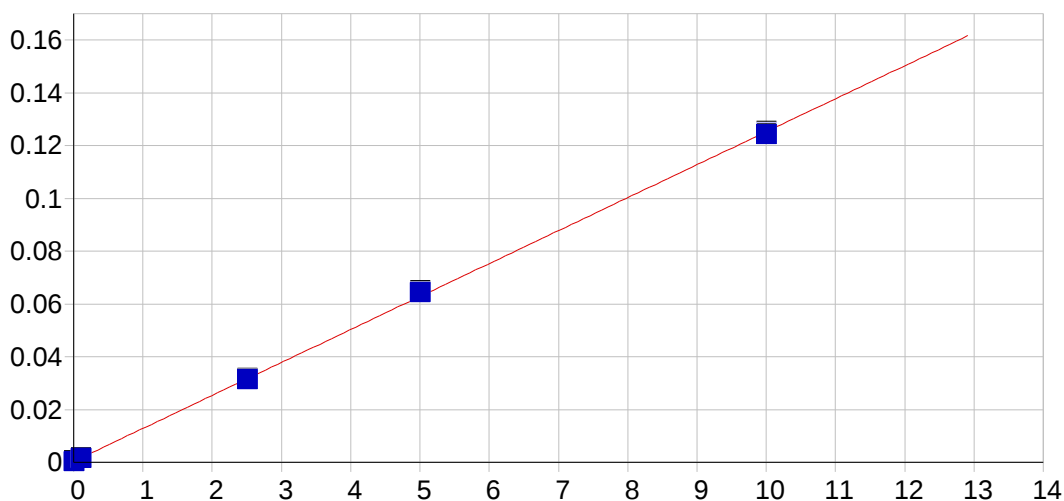


Cu 224.700 {450}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.004389 Re-Slope: 1.000000  
 A1 (Gain): 0.872353 Y-int: 0.000000  
 A2 (Curvature): -0.020525  
 n (Exponent): 1.000000  
 Correlation: 0.999956 Status: OK.  
 Std Error of Est: 0.000118  
 Predicted MDL: 0.000660  
 Predicted MQL: 0.002199

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00439 | .000    | 1        |
| S1        | .02000       | .02129      | .001       | 6.45    | .02321 | .000    | 1        |
| S3        | .62500       | .61476      | -.010      | -1.64   | .54116 | .001    | 1        |
| S4        | 1.2500       | 1.2631      | .013       | 1.05    | 1.0900 | .007    | 1        |
| S5        | 2.5000       | 2.4958      | -.004      | -.168   | 2.0867 | .004    | 1        |



Fe 240.488 {140}

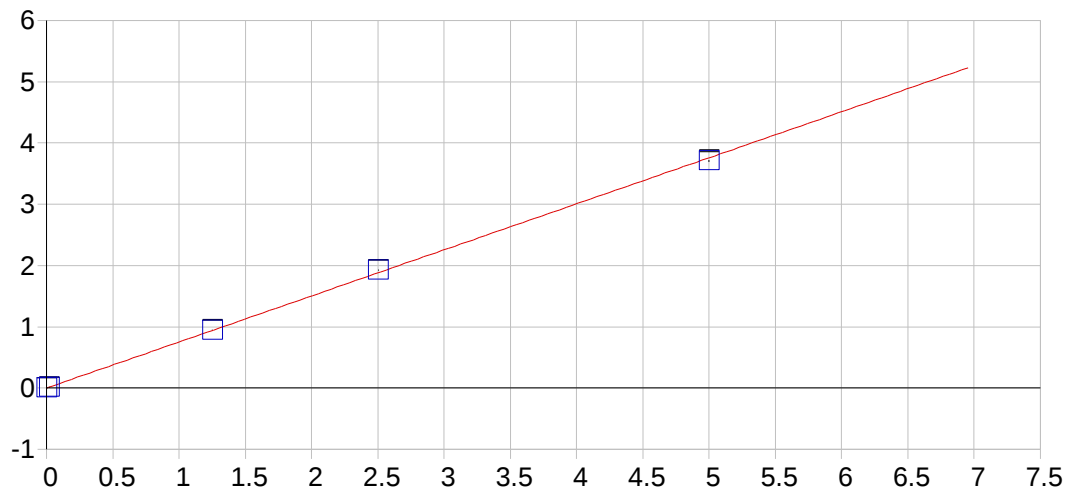
Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000  
 A1 (Gain): 0.012491 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999889  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.006445  
 Predicted MQL: 0.021482

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00035 | .000    | 1        |
| S1        | .10000       | .09634      | -.004      | -3.66   | .00156 | .000    | 1        |
| S3        | 2.5000       | 2.4751      | -.025      | -.996   | .03143 | .000    | 1        |
| S4        | 5.0000       | 5.1178      | .118       | 2.36    | .06459 | .000    | 1        |
| S5        | 10.000       | 9.9107      | -.089      | -.893   | .12477 | .001    | 1        |



Mn 257.610 {131}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

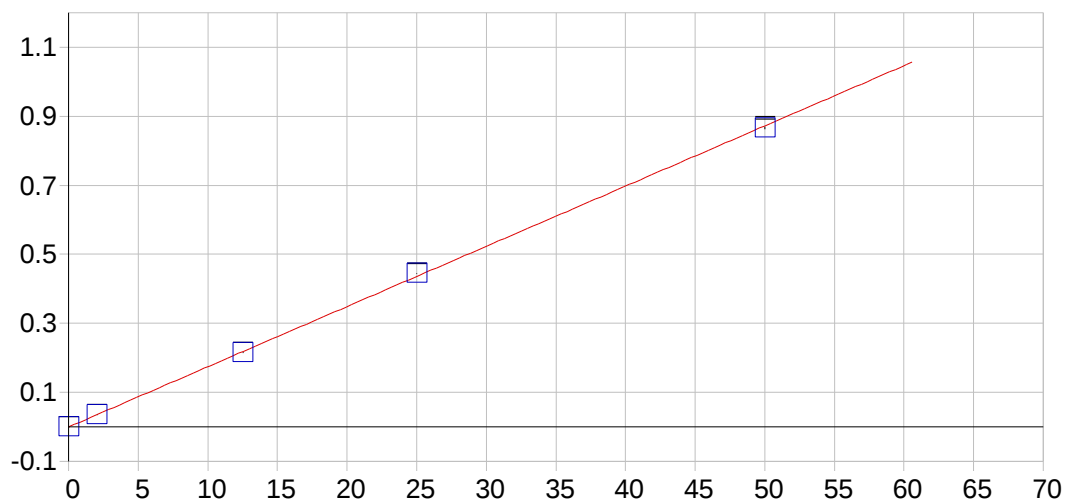
Weighting: 1/Conc

A0 (Offset): 0.000208  
 A1 (Gain): 0.751802  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999861  
 Std Error of Est: 0.000214  
 Predicted MDL: 0.000459  
 Predicted MQL: 0.001529

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00021 | .000    | 1        |
| S1        | .02000       | .02190      | .002       | 9.51    | .01667 | .001    | 1        |
| S3        | 1.2500       | 1.2593      | .009       | .745    | .94696 | .007    | 1        |
| S4        | 2.5000       | 2.5565      | .056       | 2.26    | 1.9222 | .002    | 1        |
| S5        | 5.0000       | 4.9323      | -.068      | -1.35   | 3.7083 | .016    | 1        |

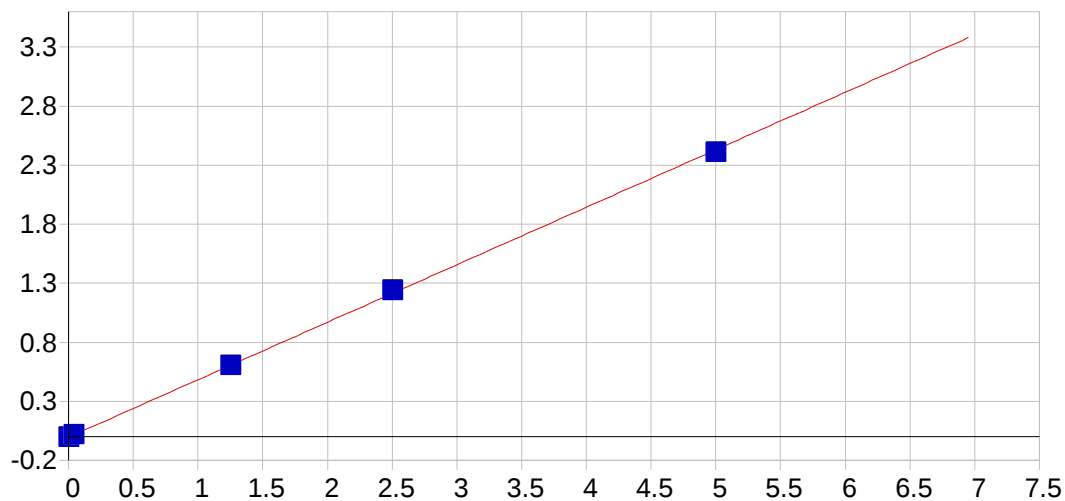


Mg 279.079 {121}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000  
 A1 (Gain): 0.017448 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999924 Status: OK.  
 Std Error of Est: 0.000117  
 Predicted MDL: 0.027583  
 Predicted MQL: 0.091944

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00026 | .001    | 1        |
| S2        | 2.0000       | 2.0137      | .014       | .683    | .03488  | .000    | 1        |
| S3        | 12.500       | 12.357      | -.143      | -1.15   | .21535  | .000    | 1        |
| S4        | 25.000       | 25.482      | .482       | 1.93    | .44436  | .001    | 1        |
| S5        | 50.000       | 49.648      | -.352      | -.705   | .86601  | .004    | 1        |



Ni 231.604 {446}

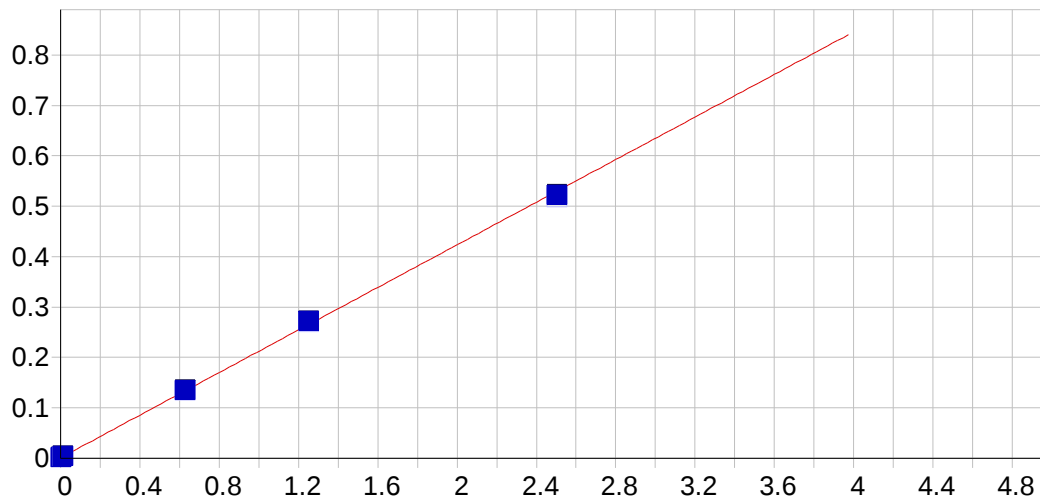
Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004471 Re-Slope: 1.000000  
 A1 (Gain): 0.486930 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999912  
 Std Error of Est: 0.000157  
 Predicted MDL: 0.000731  
 Predicted MQL: 0.002437

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00447 | .000    | 1        |
| S1        | .04000       | .04014      | .000       | .357    | .01506  | .000    | 1        |
| S3        | 1.2500       | 1.2423      | -.008      | -.618   | .60016  | .001    | 1        |
| S4        | 2.5000       | 2.5525      | .052       | 2.10    | 1.2379  | .001    | 1        |
| S5        | 5.0000       | 4.9551      | -.045      | -.898   | 2.4072  | .001    | 1        |



Ag 328.068 {103}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

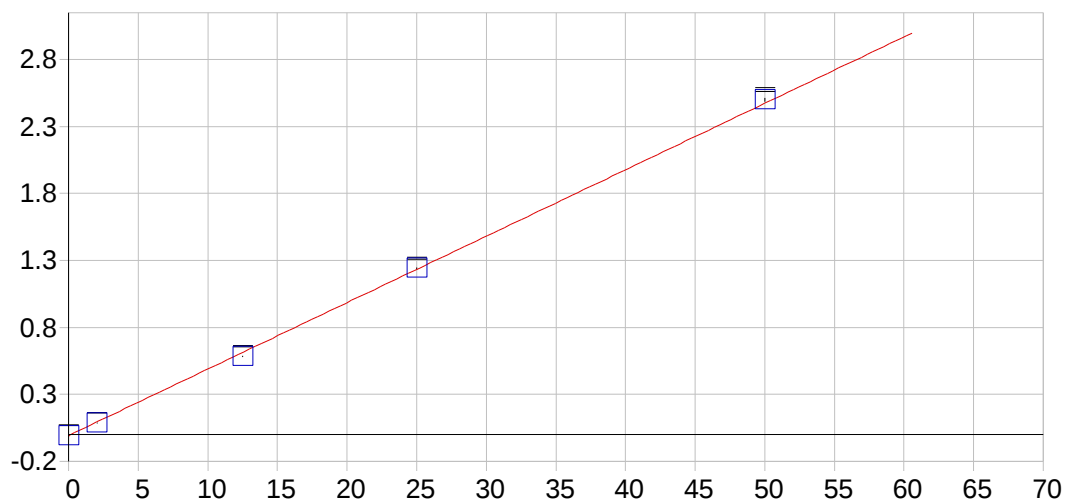
Weighting: 1/Conc

A0 (Offset): 0.001104  
 A1 (Gain): 0.211219  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999845  
 Std Error of Est: 0.000031  
 Predicted MDL: 0.000841  
 Predicted MQL: 0.002803

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00110 | .000    | 1        |
| S1        | .01000       | .01063      | .001       | 6.35    | .00331 | .000    | 1        |
| S3        | .62500       | .63269      | .008       | 1.23    | .13359 | .000    | 1        |
| S4        | 1.2500       | 1.2786      | .029       | 2.29    | .26887 | .001    | 1        |
| S5        | 2.5000       | 2.4631      | -.037      | -1.48   | .51675 | .002    | 1        |

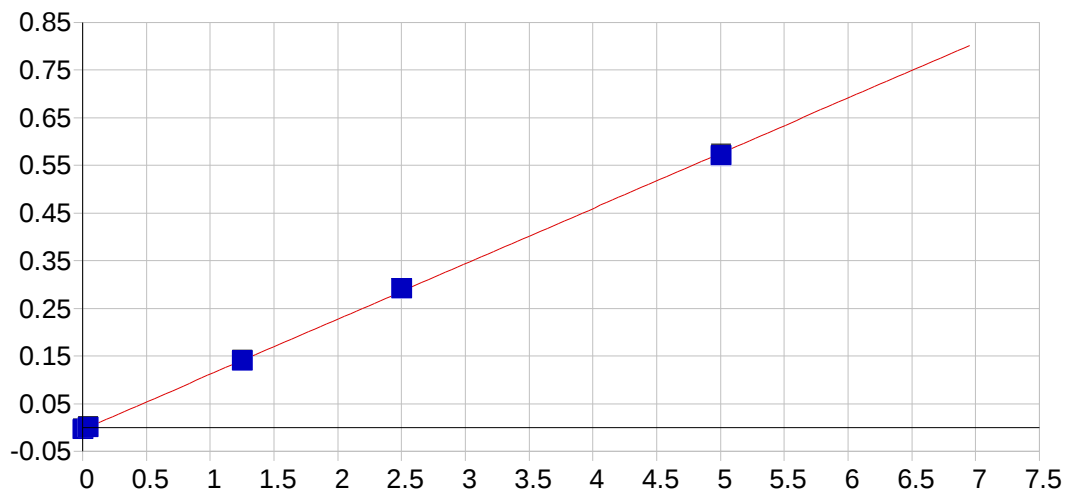


Na 589.592 { 57}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006552 Re-Slope: 1.000000  
 A1 (Gain): 0.049601 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999768 Status: OK.  
 Std Error of Est: 0.000583  
 Predicted MDL: 0.013069  
 Predicted MQL: 0.043564

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00017      | .000       | .000    | -.00654 | .000    | 1        |
| S2        | 2.0000       | 1.8895      | -.111      | -5.53   | .08717  | .000    | 1        |
| S3        | 12.500       | 11.905      | -.595      | -4.76   | .58393  | .004    | 1        |
| S4        | 25.000       | 25.159      | .159       | .634    | 1.2413  | .006    | 1        |
| S5        | 50.000       | 50.547      | .547       | 1.09    | 2.5007  | .013    | 1        |



V 292.402 {115}

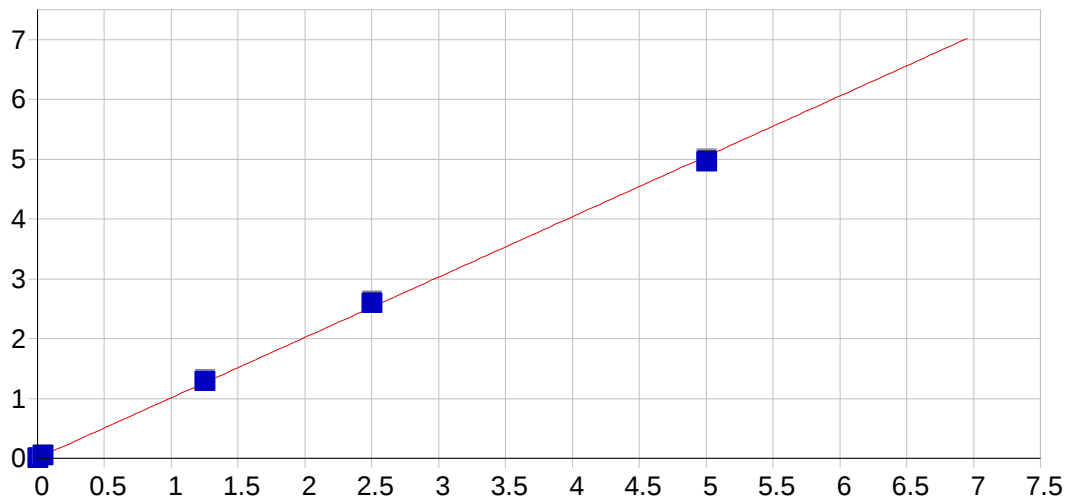
Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004392 Re-Slope: 1.000000  
 A1 (Gain): 0.115983 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999916  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.003807  
 Predicted MQL: 0.012689

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00439 | .000    | 1        |
| S1        | .04000       | .03691      | -.003      | -7.73   | -.00017 | .001    | 1        |
| S3        | 1.2500       | 1.2426      | -.007      | -.592   | .13898  | .000    | 1        |
| S4        | 2.5000       | 2.5475      | .048       | 1.90    | .28958  | .000    | 1        |
| S5        | 5.0000       | 4.9630      | -.037      | -.741   | .56823  | .002    | 1        |



Zn 206.200 {464}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

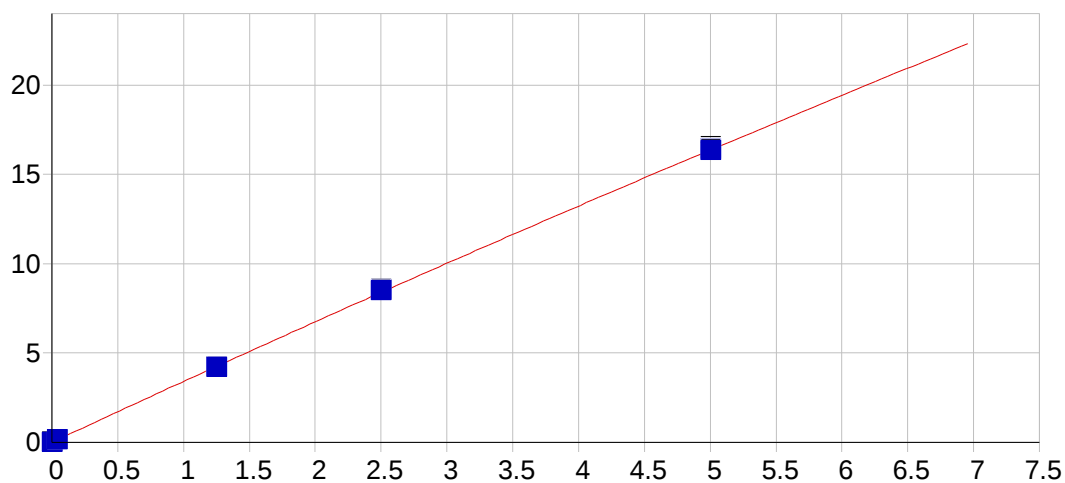
Weighting: 1/Conc

A0 (Offset): 0.003909  
 A1 (Gain): 1.008981  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999757  
 Std Error of Est: 0.000542  
 Predicted MDL: 0.000392  
 Predicted MQL: 0.001307

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00390 | .000    | 1        |
| S1        | .04000       | .04381      | .004       | 9.52    | .04839 | .001    | 1        |
| S3        | 1.2500       | 1.2736      | .024       | 1.88    | 1.2977 | .005    | 1        |
| S4        | 2.5000       | 2.5665      | .067       | 2.66    | 2.6110 | .006    | 1        |
| S5        | 5.0000       | 4.9061      | -.094      | -1.88   | 4.9892 | .009    | 1        |

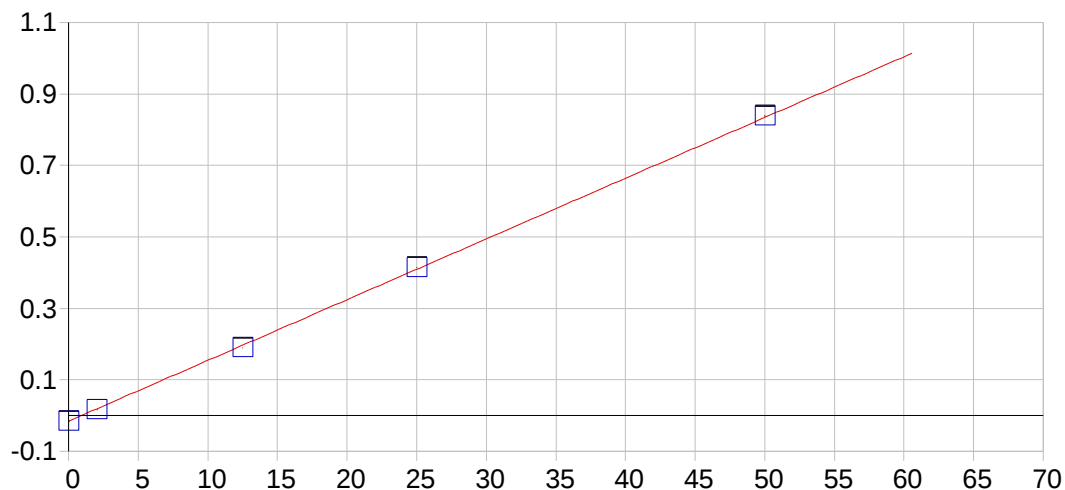


Zn 213.856 {158}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003369 Re-Slope: 1.000000  
 A1 (Gain): 3.439964 Y-int: 0.000000  
 A2 (Curvature): -0.033584  
 n (Exponent): 1.000000  
 Correlation: 0.999964 Status: OK.  
 Std Error of Est: 0.000837  
 Predicted MDL: 0.000485  
 Predicted MQL: 0.001616

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00337 | .001    | 1        |
| S1        | .04000       | .04012      | .000       | .309    | .14230 | .003    | 1        |
| S3        | 1.2500       | 1.2311      | -.019      | -1.52   | 4.2172 | .016    | 1        |
| S4        | 2.5000       | 2.5289      | .029       | 1.16    | 8.5478 | .011    | 1        |
| S5        | 5.0000       | 4.9899      | -.010      | -.202   | 16.452 | .096    | 1        |



K 766.490 {44}

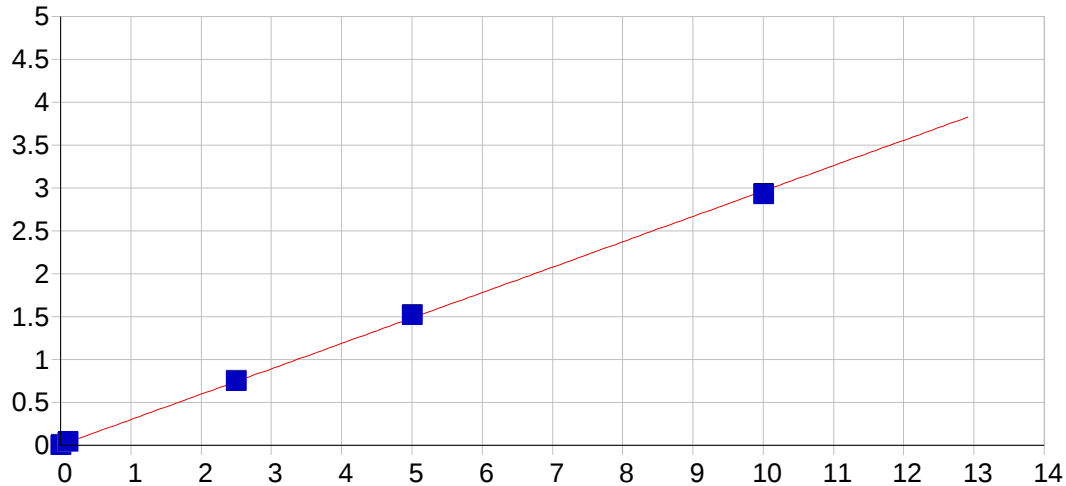
Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015593 Re-Slope: 1.000000  
 A1 (Gain): 0.016996 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999832  
 Std Error of Est: 0.000170  
 Predicted MDL: 0.038242  
 Predicted MQL: 0.127475

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00017      | .000       | .000    | -.01559 | .000    | 1        |
| S2        | 2.0000       | 1.8649      | -.135      | -6.76   | .01610  | .000    | 1        |
| S3        | 12.500       | 12.057      | -.443      | -3.55   | .18932  | .001    | 1        |
| S4        | 25.000       | 25.306      | .306       | 1.22    | .41451  | .001    | 1        |
| S5        | 50.000       | 50.273      | .273       | .545    | .83885  | .002    | 1        |



Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

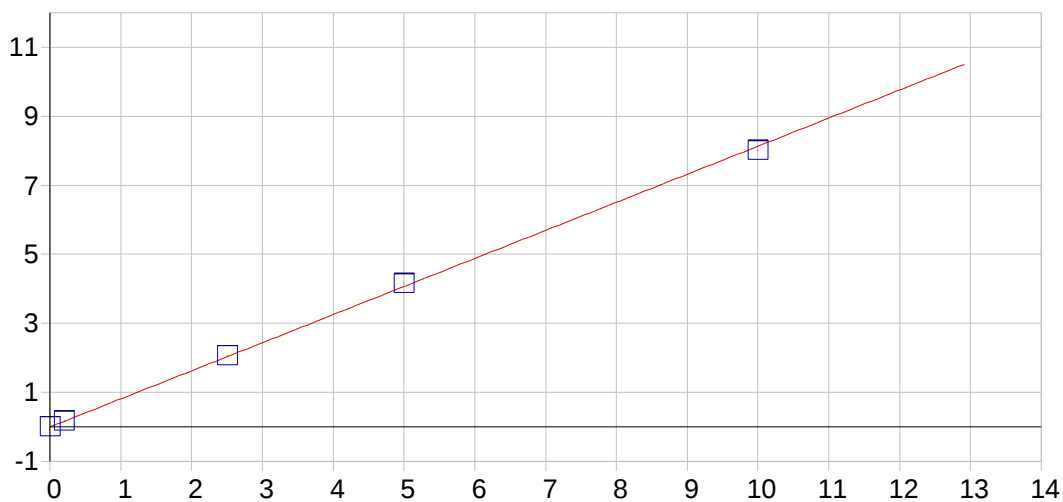
Weighting: 1/Conc

A0 (Offset): 0.003692  
 A1 (Gain): 0.296114  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999860  
 Std Error of Est: 0.000267  
 Predicted MDL: 0.001326  
 Predicted MQL: 0.004419

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00369 | .000    | 1        |
| S1        | .10000       | .10487      | .005       | 4.87    | .03459 | .000    | 1        |
| S3        | 2.5000       | 2.5198      | .020       | .794    | .74748 | .004    | 1        |
| S4        | 5.0000       | 5.1136      | .114       | 2.27    | 1.5132 | .004    | 1        |
| S5        | 10.000       | 9.8617      | -.138      | -1.38   | 2.9144 | .005    | 1        |

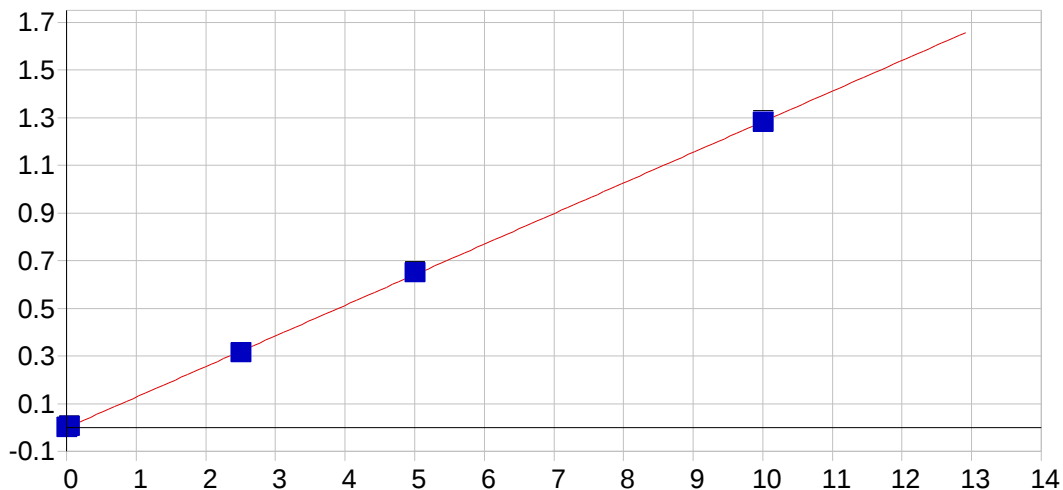


Mo 202.030 {467}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002655 Re-Slope: 1.000000  
 A1 (Gain): 0.813672 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999812 Status: OK.  
 Std Error of Est: 0.001211  
 Predicted MDL: 0.000482  
 Predicted MQL: 0.001606

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00267 | .000    | 1        |
| S1        | .20000       | .21711      | .017       | 8.55    | .17400  | .001    | 1        |
| S3        | 2.5000       | 2.5306      | .031       | 1.23    | 2.0565  | .005    | 1        |
| S4        | 5.0000       | 5.1087      | .109       | 2.17    | 4.1542  | .010    | 1        |
| S5        | 10.000       | 9.8435      | -.156      | -1.56   | 8.0068  | .015    | 1        |



Sn 189.989 {478}

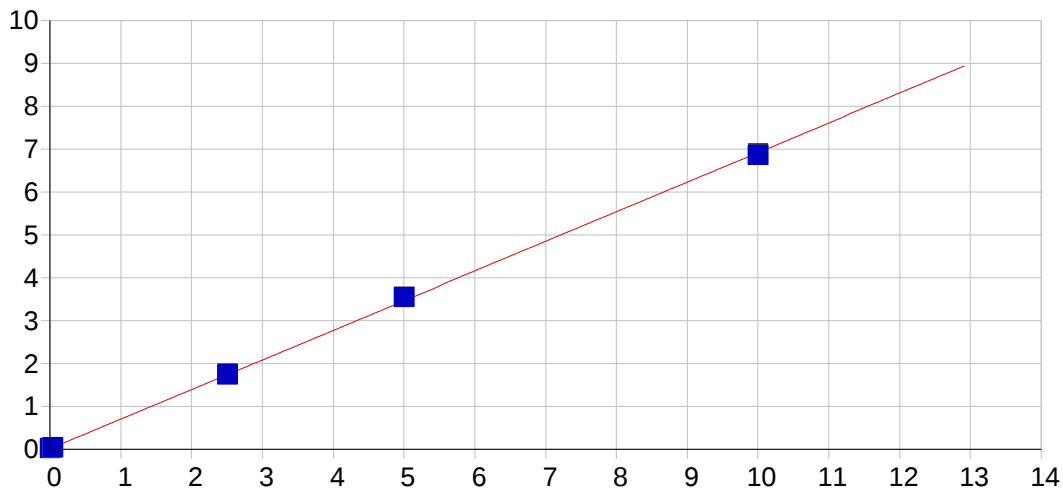
Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001067 Re-Slope: 1.000000  
 A1 (Gain): 0.128374 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999942  
 Std Error of Est: 0.000047  
 Predicted MDL: 0.001463  
 Predicted MQL: 0.004877

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00107 | .000    | 1        |
| S1        | .04000       | .03976      | -.000      | -.596   | .00404  | .000    | 1        |
| S3        | 2.5000       | 2.4476      | -.052      | -2.10   | .31332  | .000    | 1        |
| S4        | 5.0000       | 5.0677      | .068       | 1.35    | .64986  | .001    | 1        |
| S5        | 10.000       | 9.9850      | -.015      | -.150   | 1.2815  | .004    | 1        |



Ti 336.121 {100}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

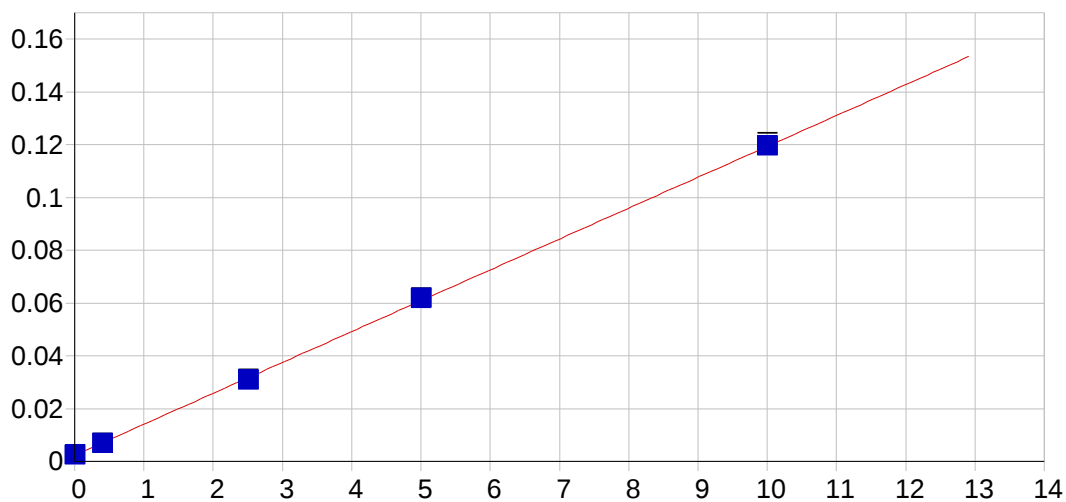
Weighting: 1/Conc

A0 (Offset): 0.008175  
 A1 (Gain): 0.691451  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999907  
 Std Error of Est: 0.000321  
 Predicted MDL: 0.001070  
 Predicted MQL: 0.003567

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00817 | .001    | 1        |
| S1        | .04000       | .04018      | .000       | .461    | .03595 | .000    | 1        |
| S3        | 2.5000       | 2.4995      | -.000      | -.018   | 1.7363 | .012    | 1        |
| S4        | 5.0000       | 5.1041      | .104       | 2.08    | 3.5370 | .005    | 1        |
| S5        | 10.000       | 9.8962      | -.104      | -1.04   | 6.8501 | .034    | 1        |

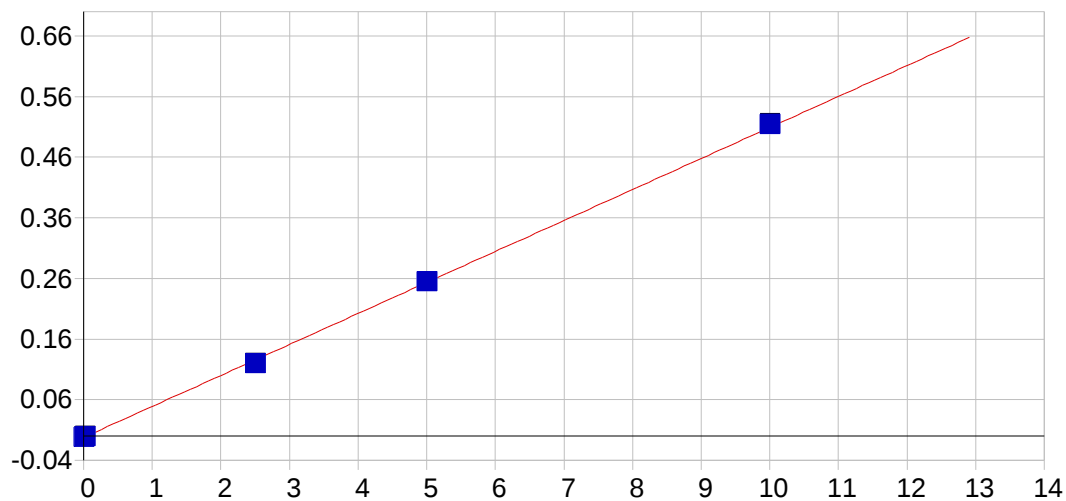


Si 288.158 {117}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002393 Re-Slope: 1.000000  
 A1 (Gain): 0.011697 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999861 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.012191  
 Predicted MQL: 0.040638

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .00239 | .000    | 1        |
| S1        | .40000       | .37161      | -.028      | -7.10   | .00673 | .000    | 1        |
| S3        | 2.5000       | 2.4337      | -.066      | -2.65   | .03076 | .000    | 1        |
| S4        | 5.0000       | 5.0754      | .075       | 1.51    | .06156 | .000    | 1        |
| S5        | 10.000       | 10.019      | .019       | .193    | .11920 | .001    | 1        |



P 177.495 {490}

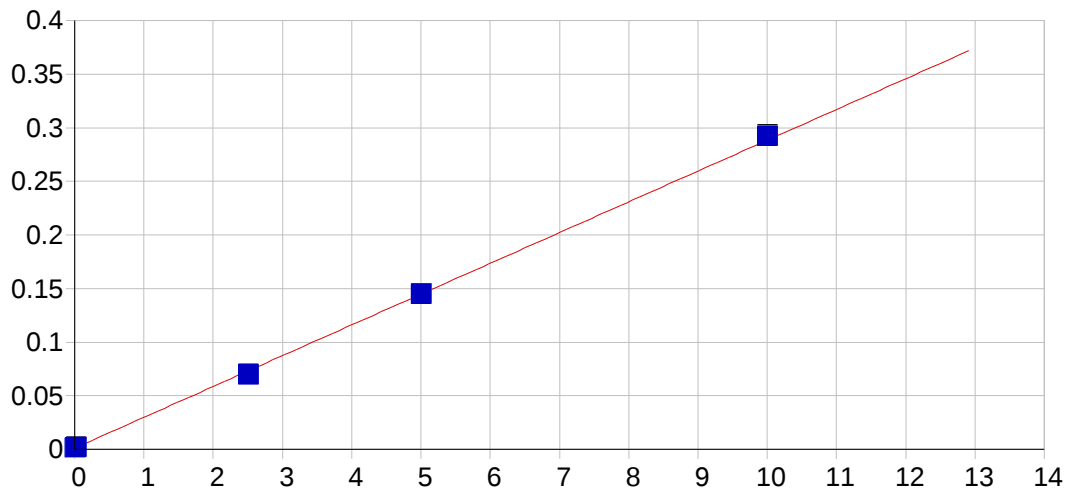
Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002256 Re-Slope: 1.000000  
 A1 (Gain): 0.051116 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999807  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.003471  
 Predicted MQL: 0.011570

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00226 | .000    | 1        |
| S1        | .02000       | .01722      | -.003      | -13.9   | -.00138 | .000    | 1        |
| S3        | 2.5000       | 2.3846      | -.115      | -4.62   | .11945  | .000    | 1        |
| S4        | 5.0000       | 5.0210      | .021       | .420    | .25403  | .001    | 1        |
| S5        | 10.000       | 10.097      | .097       | .972    | .51313  | .001    | 1        |



S 182.034 {485}

Date of Fit: 4/29/2020 13:48:58

Type of Fit: Linear

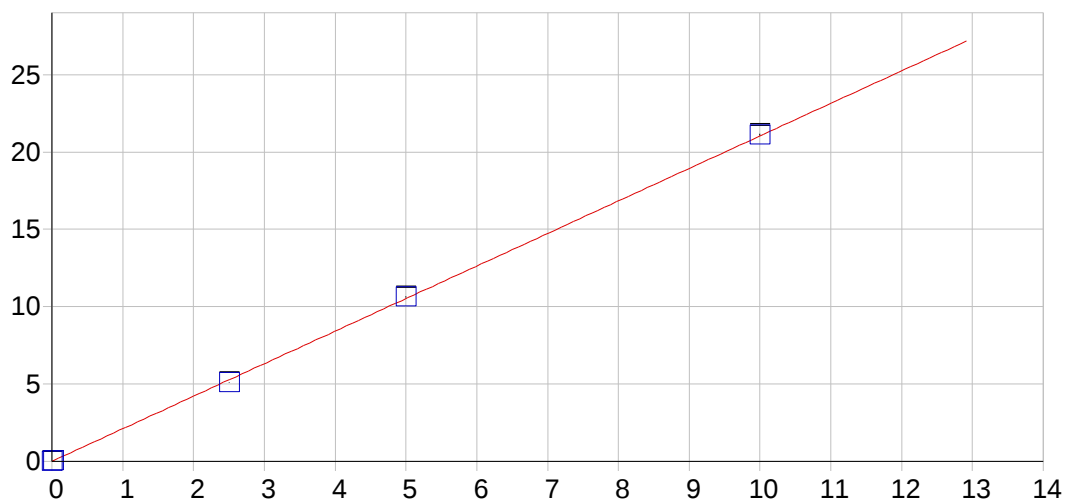
Weighting: 1/Conc

A0 (Offset): 0.001188  
 A1 (Gain): 0.028705  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999657  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.006216  
 Predicted MQL: 0.020721

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00119 | .000    | 1        |
| S1        | .02000       | .01063      | -.009      | -46.9   | .00148 | .000    | 1        |
| S3        | 2.5000       | 2.3792      | -.121      | -4.83   | .06943 | .000    | 1        |
| S4        | 5.0000       | 4.9973      | -.003      | -.054   | .14453 | .001    | 1        |
| S5        | 10.000       | 10.133      | .133       | 1.33    | .29183 | .001    | 1        |

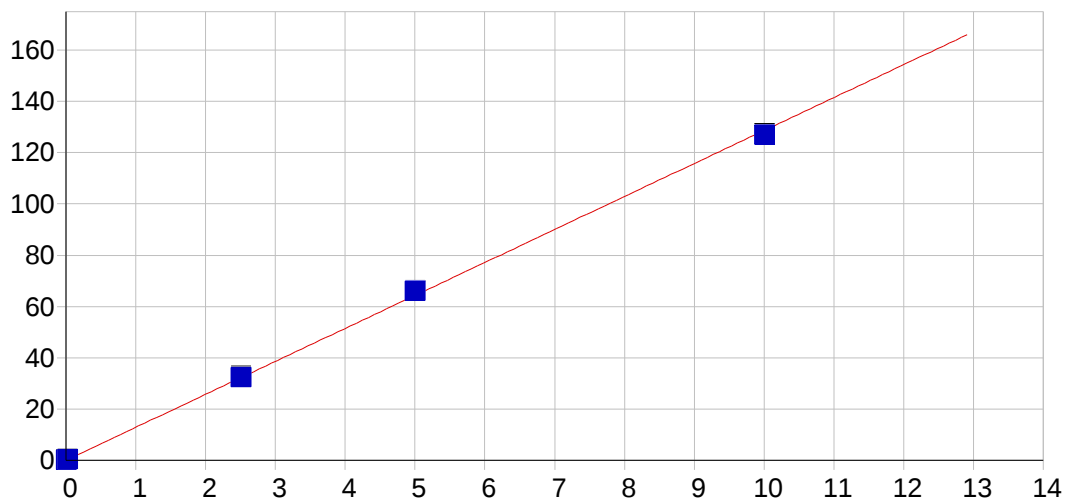


Li 670.784 { 50}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007140 Re-Slope: 1.000000  
 A1 (Gain): 2.103225 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999903 Status: OK.  
 Std Error of Est: 0.000709  
 Predicted MDL: 0.001172  
 Predicted MQL: 0.003908

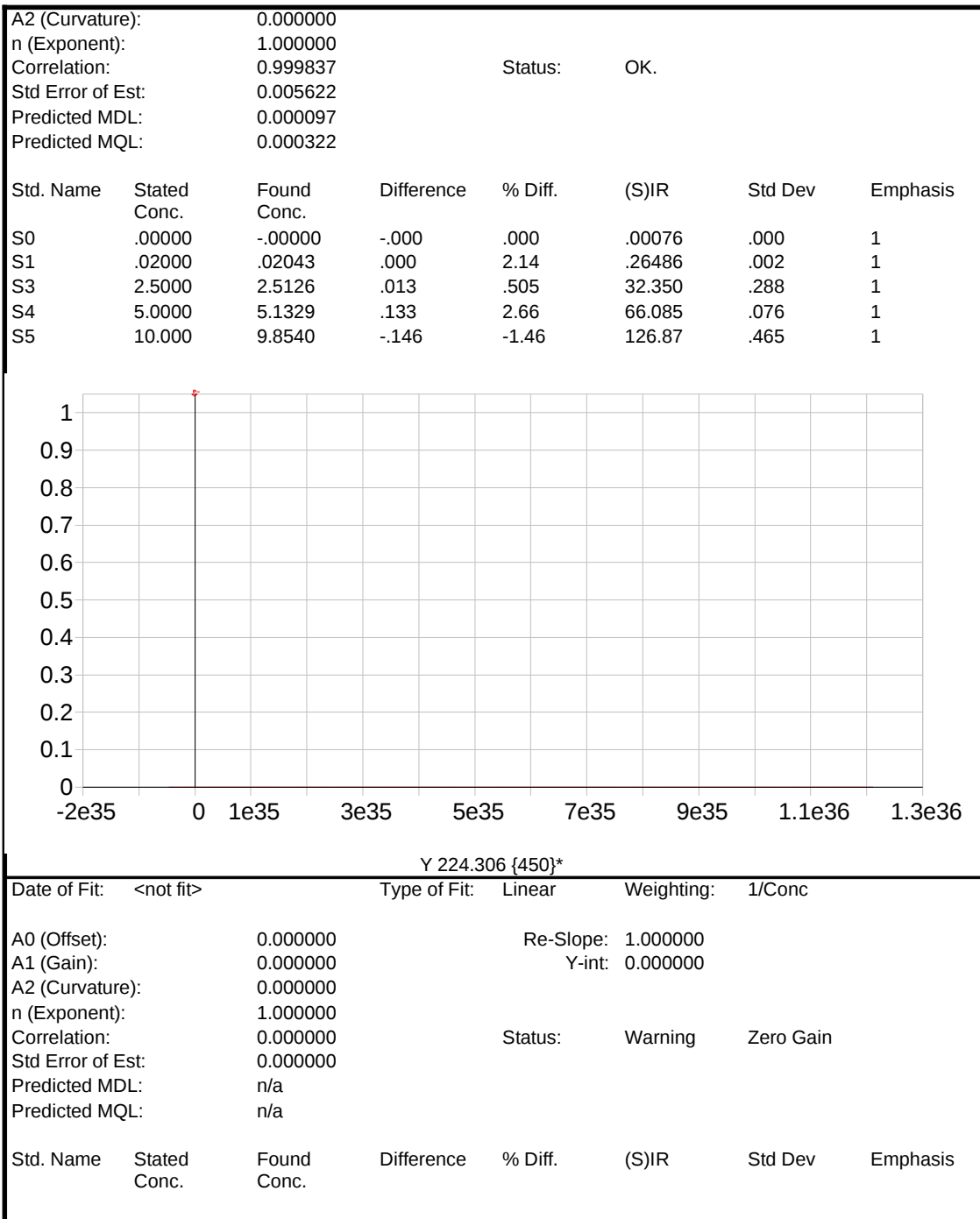
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00714 | .002    | 1        |
| S5        | 10.000       | 10.033      | .033       | .326    | 21.108 | .066    | 1        |
| S4        | 5.0000       | 5.0502      | .050       | 1.00    | 10.629 | .034    | 1        |
| S3        | 2.5000       | 2.4191      | -.081      | -3.24   | 5.0951 | .021    | 1        |
| S1        | .02000       | .01808      | -.002      | -9.61   | .04516 | .002    | 1        |



Sr 407.771 { 83}

Date of Fit: 4/29/2020 13:48:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000766 Re-Slope: 1.000000  
 A1 (Gain): 12.861405 Y-int: 0.000000





Y 360.073 { 94}\*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Y 371.030 { 91}\*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0      Acquired: 4/29/2020 11:38:33      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |         |        |         |         |        |        |         |
|--------|--------|---------|--------|---------|---------|--------|--------|---------|
| Elem   | As1890 | Tl1908  | Pb2203 | Se1960  | Sb2068  | Al3961 | Ba4934 | Be2348  |
| Units  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00145 | -.00038 | .00408 | -.00235 | -.00343 | .02277 | .45028 | -.00107 |
| Stddev | .00019 | .00013  | .00024 | .00016  | .00043  | .00094 | .00386 | .00007  |
| %RSD   | 12.787 | 32.956  | 5.9028 | 6.9834  | 12.630  | 4.1139 | .85614 | 6.7251  |

|    |        |         |        |         |         |        |        |         |
|----|--------|---------|--------|---------|---------|--------|--------|---------|
| #1 | .00123 | -.00052 | .00389 | -.00222 | -.00377 | .02170 | .45471 | -.00108 |
| #2 | .00154 | -.00036 | .00400 | -.00230 | -.00358 | .02341 | .44766 | -.00099 |
| #3 | .00156 | -.00027 | .00435 | -.00253 | -.00294 | .02321 | .44847 | -.00113 |

|        |        |         |         |        |        |        |        |         |
|--------|--------|---------|---------|--------|--------|--------|--------|---------|
| 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    | .00416 | -.00901 | -.00069 | .00362 | .00439 | .00035 | .00021 | -.00026 |
| Stddev | .00001 | .00025  | .00010  | .00028 | .00023 | .00002 | .00042 | .00053  |
| %RSD   | .29462 | 2.7309  | 14.026  | 7.8321 | 5.2587 | 4.4597 | 204.26 | 205.65  |

|    |        |         |         |        |        |        |         |         |
|----|--------|---------|---------|--------|--------|--------|---------|---------|
| #1 | .00417 | -.00877 | -.00062 | .00329 | .00459 | .00035 | .00009  | .00000  |
| #2 | .00415 | -.00899 | -.00080 | .00373 | .00444 | .00034 | -.00015 | .00009  |
| #3 | .00415 | -.00927 | -.00064 | .00382 | .00414 | .00037 | .00067  | -.00086 |

|        |         |        |         |         |        |         |        |         |
|--------|---------|--------|---------|---------|--------|---------|--------|---------|
| 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    | -.00447 | .00110 | -.00654 | -.00439 | .00337 | -.01559 | .00369 | -.00267 |
| Stddev | .00018  | .00012 | .00038  | .00038  | .00106 | .00045  | .00047 | .00006  |
| %RSD   | 4.1355  | 11.237 | 5.8677  | 8.7232  | 31.363 | 2.8999  | 12.837 | 2.0756  |

|    |         |        |         |         |        |         |        |         |
|----|---------|--------|---------|---------|--------|---------|--------|---------|
| #1 | -.00467 | .00123 | -.00665 | -.00420 | .00358 | -.01508 | .00326 | -.00273 |
| #2 | -.00430 | .00099 | -.00686 | -.00483 | .00430 | -.01593 | .00419 | -.00262 |
| #3 | -.00445 | .00109 | -.00612 | -.00414 | .00222 | -.01576 | .00362 | -.00267 |

|        |         |        |        |         |        |        |        |  |
|--------|---------|--------|--------|---------|--------|--------|--------|--|
| 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    | -.00107 | .00817 | .00239 | -.00226 | .00119 | .00714 | .00076 |  |
| Stddev | .00025  | .00085 | .00003 | .00024  | .00006 | .00191 | .00012 |  |
| %RSD   | 23.032  | 10.360 | 1.2562 | 10.748  | 4.6307 | 26.667 | 15.594 |  |

|    |         |        |        |         |        |        |        |  |
|----|---------|--------|--------|---------|--------|--------|--------|--|
| #1 | -.00078 | .00753 | .00237 | -.00199 | .00113 | .00759 | .00064 |  |
| #2 | -.00119 | .00786 | .00243 | -.00232 | .00123 | .00506 | .00087 |  |
| #3 | -.00122 | .00913 | .00239 | -.00246 | .00121 | .00879 | .00076 |  |

Sample Name: S0      Acquired: 4/29/2020 11:38:33      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1162.6 | 21204. | 5036.8 | 792.95 | 2035.2 |
| Stddev    | 7.7    | 25.    | 23.5   | 3.58   | 6.7    |
| %RSD      | .66373 | .11922 | .46632 | .45129 | .32986 |
| #1        | 1155.7 | 21183. | 5009.7 | 792.20 | 2028.8 |
| #2        | 1161.1 | 21232. | 5050.6 | 789.81 | 2034.6 |
| #3        | 1170.9 | 21196. | 5050.2 | 796.85 | 2042.2 |

Sample Name: S1      Acquired: 4/29/2020 11:42:36      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |        |        |         |        |        |        |         |
|--------|---------|--------|--------|---------|--------|--------|--------|---------|
| Elem   | As1890  | Tl1908 | Pb2203 | Se1960  | Sb2068 | Al3961 | Ba4934 | Be2348  |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00330  | .00222 | .00586 | -.00114 | .00575 | .03638 | .95084 | .01843  |
| Stddev | .00033  | .00020 | .00031 | .00037  | .00026 | .00086 | .00079 | .00072  |
| %RSD   | 9.9302  | 9.2479 | 5.3159 | 32.358  | 4.5958 | 2.3529 | .08325 | 3.9242  |
| #1     | .00366  | .00244 | .00609 | -.00079 | .00585 | .03557 | .95175 | .01925  |
| #2     | .00302  | .00203 | .00598 | -.00112 | .00545 | .03628 | .95038 | .01813  |
| #3     | .00322  | .00218 | .00550 | -.00153 | .00594 | .03728 | .95039 | .01790  |
| Elem   | Cd2265  | Cr2677 | Co2286 | Cu2247  | Fe2404 | Mn2576 | Ni2316 | Ag3280  |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .01336  | .00046 | .02270 | .02321  | .00156 | .01667 | .01506 | .00331  |
| Stddev | .00009  | .00005 | .00012 | .00007  | .00006 | .00050 | .00034 | .00015  |
| %RSD   | .70183  | 11.375 | .52104 | .29569  | 3.7879 | 3.0003 | 2.2776 | 4.4711  |
| #1     | .01340  | .00050 | .02284 | .02314  | .00163 | .01610 | .01533 | .00347  |
| #2     | .01325  | .00047 | .02265 | .02322  | .00152 | .01696 | .01467 | .00330  |
| #3     | .01342  | .00040 | .02262 | .02328  | .00154 | .01696 | .01517 | .00317  |
| Elem   | V_2924  | Zn2138 | B_2496 | Mo2020  | Sn1899 | Ti3361 | Si2881 | P_1774  |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | -.00017 | .14230 | .03459 | .17400  | .00404 | .03595 | .00673 | -.00138 |
| Stddev | .00053  | .00291 | .00034 | .00063  | .00023 | .00029 | .00009 | .00007  |
| %RSD   | 308.15  | 2.0430 | .99310 | .36447  | 5.6902 | .80656 | 1.2906 | 5.1279  |
| #1     | -.00078 | .14398 | .03432 | .17359  | .00410 | .03627 | .00663 | -.00145 |
| #2     | .00010  | .14399 | .03449 | .17368  | .00423 | .03572 | .00678 | -.00131 |
| #3     | .00017  | .13895 | .03498 | .17473  | .00378 | .03584 | .00678 | -.00138 |
| Elem   | S_1820  | Li6707 | Sr4077 |         |        |        |        |         |
| Units  | Cts/S   | Cts/S  | Cts/S  |         |        |        |        |         |
| Avg    | .00148  | .04516 | .26486 |         |        |        |        |         |
| Stddev | .00003  | .00158 | .00211 |         |        |        |        |         |
| %RSD   | 2.0839  | 3.4892 | .79501 |         |        |        |        |         |
| #1     | .00147  | .04515 | .26280 |         |        |        |        |         |
| #2     | .00151  | .04359 | .26477 |         |        |        |        |         |
| #3     | .00145  | .04674 | .26701 |         |        |        |        |         |

Sample Name: S1      Acquired: 4/29/2020 11:42:36      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1164.9 | 21209. | 5037.5 | 796.16 | 2019.0 |
| Stddev    | 3.3    | 20.    | 10.2   | 6.18   | 8.6    |
| %RSD      | .28652 | .09640 | .20228 | .77682 | .42428 |
| #1        | 1161.8 | 21214. | 5026.3 | 794.87 | 2010.5 |
| #2        | 1164.4 | 21187. | 5046.1 | 790.72 | 2018.9 |
| #3        | 1168.4 | 21227. | 5040.1 | 802.89 | 2027.6 |

Sample Name: S2      Acquired: 4/29/2020 11:46:39      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Mg2790 | Na5895 | K_7664 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .14232 | .03488 | .08717 | .01610 |
| Stddev | .00141 | .00033 | .00021 | .00039 |
| %RSD   | .98752 | .94691 | .24654 | 2.4517 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .14093 | .03472 | .08700 | .01565 |
| #2 | .14231 | .03526 | .08741 | .01630 |
| #3 | .14374 | .03466 | .08709 | .01636 |

|           |        |        |
|-----------|--------|--------|
| Int. Std. | Y_3600 | Y_3710 |
| Units     | Cts/S  | Cts/S  |
| Avg       | 21103. | 5032.7 |
| Stddev    | 45.    | 17.0   |
| %RSD      | .21167 | .33821 |

|    |        |        |
|----|--------|--------|
| #1 | 21052. | 5020.7 |
| #2 | 21126. | 5025.3 |
| #3 | 21132. | 5052.2 |

Sample Name: S3      Acquired: 4/29/2020 11:50:41      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .17297 | .17206 | .37271 | .14735 | .44659 | .63482 | 24.488 | .37167 |
| Stddev | .00031 | .00019 | .00118 | .00056 | .00226 | .00637 | .083   | .00150 |
| %RSD   | .17909 | .10949 | .31685 | .37724 | .50624 | 1.0040 | .34007 | .40383 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17310 | .17194 | .37213 | .14762 | .44865 | .63017 | 24.407 | .37120 |
| #2 | .17319 | .17195 | .37193 | .14773 | .44695 | .64209 | 24.573 | .37335 |
| #3 | .17261 | .17227 | .37407 | .14672 | .44417 | .63221 | 24.484 | .37046 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.8566 | .91503 | .05507 | .79492 | .54116 | .03143 | .94696 | .21535 |
| Stddev | .0013  | .00921 | .00010 | .00205 | .00073 | .00031 | .00750 | .00022 |
| %RSD   | .07057 | 1.0065 | .17829 | .25783 | .13468 | .99491 | .79149 | .10224 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8554 | .90723 | .05505 | .79401 | .54171 | .03144 | .93880 | .21510 |
| #2 | 1.8580 | .92519 | .05499 | .79347 | .54143 | .03111 | .95354 | .21545 |
| #3 | 1.8563 | .91267 | .05518 | .79726 | .54033 | .03173 | .94854 | .21550 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .60016 | .13359 | .58393 | .13898 | 4.2172 | .18932 | .74748 | 2.0565 |
| Stddev | .00060 | .00040 | .00354 | .00037 | .0165  | .00056 | .00443 | .0049  |
| %RSD   | .10000 | .30177 | .60706 | .26550 | .39023 | .29373 | .59232 | .23767 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .60034 | .13321 | .58086 | .13861 | 4.2152 | .18881 | .74610 | 2.0605 |
| #2 | .60065 | .13402 | .58313 | .13898 | 4.2018 | .18926 | .75244 | 2.0579 |
| #3 | .59949 | .13354 | .58781 | .13935 | 4.2345 | .18991 | .74391 | 2.0510 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .31332 | 1.7363 | .03076 | .11945 | .06943 | 5.0951 | 32.350 |  |
| Stddev | .00007 | .0117  | .00025 | .00018 | .00035 | .0211  | .288   |  |
| %RSD   | .02201 | .67211 | .82701 | .15239 | .50423 | .41427 | .89063 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .31327 | 1.7247 | .03048 | .11924 | .06903 | 5.0745 | 32.135 |  |
| #2 | .31340 | 1.7481 | .03097 | .11958 | .06967 | 5.1167 | 32.678 |  |
| #3 | .31329 | 1.7361 | .03084 | .11952 | .06959 | 5.0940 | 32.239 |  |

Sample Name: S3      Acquired: 4/29/2020 11:50:41      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1145.9 | 20750. | 5038.5 | 782.19 | 1898.6 |
| Stddev    | 3.3    | 41.    | 33.3   | 4.93   | 2.7    |
| %RSD      | .28984 | .19684 | .66176 | .63050 | .14250 |
| #1        | 1144.6 | 20706. | 5033.9 | 777.26 | 1901.5 |
| #2        | 1143.5 | 20758. | 5007.6 | 787.12 | 1896.2 |
| #3        | 1149.7 | 20787. | 5073.8 | 782.20 | 1898.1 |

Sample Name: S4      Acquired: 4/29/2020 11:54:30      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .35313 | .35165 | .76616 | .30387 | .92130 | 1.2816 | 49.247 | .75598 |
| Stddev | .00171 | .00062 | .00137 | .00087 | .00314 | .0042  | .340   | .00434 |
| %RSD   | .48408 | .17699 | .17858 | .28651 | .34042 | .32917 | .69015 | .57345 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .35119 | .35095 | .76459 | .30416 | .92428 | 1.2836 | 49.101 | .75847 |
| #2 | .35438 | .35213 | .76679 | .30456 | .92161 | 1.2767 | 49.004 | .75098 |
| #3 | .35383 | .35187 | .76710 | .30289 | .91802 | 1.2844 | 49.635 | .75851 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.8116 | 1.8960 | .11217 | 1.6235 | 1.0900 | .06459 | 1.9222 | .44436 |
| Stddev | .0018  | .0055  | .00053 | .0009  | .0067  | .00032 | .0015  | .00099 |
| %RSD   | .04619 | .29201 | .47537 | .05661 | .61118 | .50230 | .07839 | .22218 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.8100 | 1.8950 | .11164 | 1.6243 | 1.0939 | .06485 | 1.9232 | .44341 |
| #2 | 3.8134 | 1.8910 | .11271 | 1.6225 | 1.0938 | .06423 | 1.9204 | .44538 |
| #3 | 3.8113 | 1.9020 | .11215 | 1.6238 | 1.0823 | .06469 | 1.9228 | .44429 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.2379 | .26887 | 1.2413 | .28958 | 8.5478 | .41451 | 1.5132 | 4.1542 |
| Stddev | .0009  | .00092 | .0055  | .00018 | .0107  | .00057 | .0040  | .0102  |
| %RSD   | .06993 | .34249 | .44574 | .06381 | .12465 | .13747 | .26644 | .24648 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2372 | .26993 | 1.2362 | .28941 | 8.5434 | .41502 | 1.5178 | 4.1563 |
| #2 | 1.2388 | .26832 | 1.2472 | .28978 | 8.5401 | .41389 | 1.5113 | 4.1632 |
| #3 | 1.2375 | .26835 | 1.2407 | .28954 | 8.5599 | .41462 | 1.5105 | 4.1430 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .64986 | 3.5370 | .06156 | .25403 | .14453 | 10.629 | 66.085 |  |
| Stddev | .00110 | .0053  | .00013 | .00062 | .00071 | .034   | .076   |  |
| %RSD   | .16957 | .14882 | .21118 | .24597 | .49266 | .32447 | .11555 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .64925 | 3.5356 | .06157 | .25471 | .14531 | 10.620 | 66.017 |  |
| #2 | .64919 | 3.5325 | .06143 | .25349 | .14437 | 10.667 | 66.071 |  |
| #3 | .65113 | 3.5428 | .06169 | .25388 | .14391 | 10.600 | 66.167 |  |

Sample Name: S4      Acquired: 4/29/2020 11:54:30      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1124.0 | 20371. | 4989.4 | 763.48 | 1825.9 |
| Stddev    | 2.9    | 39.    | 14.1   | 1.84   | 1.4    |
| %RSD      | .25810 | .18903 | .28230 | .24109 | .07568 |
| #1        | 1122.0 | 20362. | 4979.6 | 763.91 | 1824.6 |
| #2        | 1122.8 | 20413. | 5005.5 | 765.06 | 1827.4 |
| #3        | 1127.3 | 20337. | 4983.0 | 761.46 | 1825.8 |

Sample Name: S5      Acquired: 4/29/2020 11:58:31      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .68880 | .68117 | 1.4910 | .59705 | 1.7983 | 2.4709 | 95.571 | 1.4609 |
| Stddev | .00206 | .00048 | .0003  | .00220 | .0049  | .0071  | .744   | .0058  |
| %RSD   | .29835 | .06990 | .01881 | .36876 | .27395 | .28884 | .77825 | .39765 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .68776 | .68136 | 1.4911 | .59662 | 1.8029 | 2.4645 | 95.599 | 1.4608 |
| #2 | .68748 | .68063 | 1.4907 | .59509 | 1.7931 | 2.4695 | 96.301 | 1.4552 |
| #3 | .69117 | .68153 | 1.4912 | .59943 | 1.7990 | 2.4786 | 94.814 | 1.4668 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 7.4467 | 3.6657 | .21700 | 3.1762 | 2.0867 | .12477 | 3.7083 | .86601 |
| Stddev | .0048  | .0183  | .00073 | .0003  | .0037  | .00061 | .0156  | .00388 |
| %RSD   | .06450 | .49896 | .33636 | .00797 | .17762 | .49106 | .42160 | .44809 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.4440 | 3.6606 | .21617 | 3.1761 | 2.0899 | .12546 | 3.6961 | .86153 |
| #2 | 7.4440 | 3.6505 | .21755 | 3.1765 | 2.0827 | .12455 | 3.7030 | .86846 |
| #3 | 7.4523 | 3.6860 | .21728 | 3.1760 | 2.0876 | .12430 | 3.7259 | .86803 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.4072 | .51675 | 2.5007 | .56823 | 16.452 | .83885 | 2.9144 | 8.0068 |
| Stddev | .0013  | .00161 | .0135  | .00241 | .096   | .00234 | .0055  | .0150  |
| %RSD   | .05498 | .31166 | .53792 | .42381 | .58277 | .27905 | .18851 | .18707 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4087 | .51506 | 2.4875 | .56547 | 16.341 | .83627 | 2.9131 | 8.0084 |
| #2 | 2.4068 | .51826 | 2.5144 | .56934 | 16.503 | .83944 | 2.9097 | 7.9910 |
| #3 | 2.4062 | .51694 | 2.5002 | .56988 | 16.511 | .84084 | 2.9204 | 8.0209 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 1.2815 | 6.8501 | .11920 | .51313 | .29183 | 21.108 | 126.87 |  |
| Stddev | .0045  | .0341  | .00122 | .00121 | .00118 | .066   | .47    |  |
| %RSD   | .35082 | .49827 | 1.0277 | .23588 | .40450 | .31158 | .36673 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.2857 | 6.8426 | .11796 | .51268 | .29274 | 21.062 | 127.03 |  |
| #2 | 1.2768 | 6.8202 | .11921 | .51221 | .29049 | 21.078 | 126.35 |  |
| #3 | 1.2820 | 6.8873 | .12041 | .51450 | .29225 | 21.183 | 127.24 |  |

Sample Name: S5      Acquired: 4/29/2020 11:58:31      Type: Cal  
Method: NON EPA-6010-200.7(v401)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1096.6 | 19988. | 4920.3 | 747.54 | 1743.0 |
| Stddev    | 2.5    | 67.    | 7.4    | 3.70   | 1.0    |
| %RSD      | .22898 | .33530 | .15063 | .49541 | .05658 |
| #1        | 1094.2 | 20005. | 4923.1 | 751.78 | 1741.8 |
| #2        | 1099.2 | 19915. | 4925.8 | 744.92 | 1743.6 |
| #3        | 1096.3 | 20046. | 4911.9 | 745.93 | 1743.5 |

Sample Name: ICV01      Acquired: 4/29/2020 12:08:19      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9577447 | 1.009664 | .9877858 | 1.029653 | .9925389 | 2.569852 |
| Stddev | .0106046 | .002282  | .0025346 | .002352  | .0032293 | .011098  |
| %RSD   | 1.107247 | .2259928 | .2565925 | .2284705 | .3253530 | .4318656 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9627405 | 1.010449 | .9882746 | 1.031785 | .9952190 | 2.569474 |
| #2 | .9649287 | 1.007094 | .9900403 | 1.027129 | .9934439 | 2.558947 |
| #3 | .9455649 | 1.011450 | .9850424 | 1.030044 | .9889537 | 2.581134 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5150590 | .5102011 | .5011897 | 10.02043 | .5306933 | .5122672 |
| Stddev | .0023245 | .0009149 | .0006935 | .04803   | .0027407 | .0005627 |
| %RSD   | .4513133 | .1793265 | .1383621 | .4793600 | .5164414 | .1098556 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5176798 | .5098601 | .5004186 | 9.96963  | .5280179 | .5122310 |
| #2 | .5132468 | .5095056 | .5017622 | 10.02653 | .5334950 | .5128472 |
| #3 | .5142503 | .5112375 | .5013882 | 10.06512 | .5305669 | .5117235 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5173286 | 10.07037 | .5246846 | 5.905252 | .5074088 | .2497647 |
| Stddev | .0011659 | .07567   | .0013843 | .018647  | .0005420 | .0002754 |
| %RSD   | .2253622 | .7514241 | .2638273 | .3157709 | .1068219 | .1102757 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5178316 | 10.00462 | .5241380 | 5.885267 | .5078500 | .2500067 |
| #2 | .5181586 | 10.05341 | .5236571 | 5.922184 | .5075725 | .2498224 |
| #3 | .5159957 | 10.15309 | .5262587 | 5.908305 | .5068037 | .2494650 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 9.527291 | .4850077 | 1.007510 | 9.808800 | 2.565661 | 2.613783 |
| Stddev | .047688    | .0012749 | .000412  | .023668  | .010710  | .006872  |
| %RSD   | .5005445   | .2628574 | .0409136 | .2412986 | .4174288 | .2629314 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.475838 | .4839548 | 1.007870 | 9.795221 | 2.573755 | 2.615514 |
| #2 | 9.536030 | .4846430 | 1.007060 | 9.836130 | 2.553516 | 2.619625 |
| #3 | 9.570006 | .4864251 | 1.007599 | 9.795049 | 2.569711 | 2.606211 |

Sample Name: ICV01      Acquired: 4/29/2020 12:08:19      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 2.474010 | 2.541998 | 2.502428 | F .5101270 | F .5076042 | F .5006945 |
| Stddev | .004652  | .003869  | .014922  | .0048909   | .0138092   | .0023390   |
| %RSD   | .1880532 | .1522120 | .5963018 | .9587671   | 2.720466   | .4671486   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.471197 | 2.537815 | 2.491048 | .5061359 | .4916605 | .4986485 |
| #2 | 2.479380 | 2.542730 | 2.519322 | .5086620 | .5153695 | .5001905 |
| #3 | 2.471453 | 2.545449 | 2.496913 | .5155830 | .5157827 | .5032443 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .5771143 |
| Stddev | .0016113   |
| %RSD   | .2791950   |

|    |          |
|----|----------|
| #1 | .5789179 |
| #2 | .5766078 |
| #3 | .5758171 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1141.598 | 20684.67 | 5028.427 | 769.4717 | 1935.481 |
| Stddev    | 4.325    | 21.30    | 13.864   | 2.4436   | 5.171    |
| %RSD      | .3788648 | .1029816 | .2757219 | .3175651 | .2671682 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1138.109 | 20675.98 | 5012.503 | 767.9002 | 1929.625 |
| #2 | 1140.249 | 20669.09 | 5034.954 | 768.2279 | 1937.399 |
| #3 | 1146.437 | 20708.94 | 5037.823 | 772.2869 | 1939.418 |

Sample Name: LLICV01      Acquired: 4/29/2020 12:12:08      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0178272 | .0402413 | .0126654 | .0224364 | .0502013 | .1181415 |
| Stddev | .0082513 | .0029156 | .0010739 | .0038684 | .0007869 | .0038511 |
| %RSD   | 46.28487 | 7.245406 | 8.479220 | 17.24159 | 1.567527 | 3.259715 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0272019 | .0388500 | .0117286 | .0218950 | .0493015 | .1136979 |
| #2 | .0146123 | .0435920 | .0124301 | .0188672 | .0507604 | .1205108 |
| #3 | .0116672 | .0382819 | .0138374 | .0265469 | .0505422 | .1202158 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1059765 | .0064653 | .0060203 | 2.135996 | .0101313 | .0299368 |
| Stddev | .0024008 | .0001838 | .0001210 | .012568  | .0007233 | .0004344 |
| %RSD   | 2.265365 | 2.842314 | 2.009633 | .5883688 | 7.139682 | 1.451076 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1044561 | .0065566 | .0059144 | 2.122781 | .0109078 | .0300803 |
| #2 | .1087442 | .0065855 | .0059945 | 2.137410 | .0094765 | .0302813 |
| #3 | .1047293 | .0062538 | .0061522 | 2.147796 | .0100097 | .0294488 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213956 | .0949536 | .0223846 | 2.069137 | .0412878 | .0100571 |
| Stddev | .0002223 | .0056447 | .0003293 | .025601  | .0009952 | .0005079 |
| %RSD   | 1.039099 | 5.944688 | 1.471073 | 1.237286 | 2.410312 | 5.050256 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0211676 | .0890252 | .0221867 | 2.040108 | .0407758 | .0095313 |
| #2 | .0214074 | .1002637 | .0222023 | 2.088489 | .0406530 | .0100948 |
| #3 | .0216118 | .0955719 | .0227647 | 2.078815 | .0424348 | .0105450 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.933654 | .0400356 | .0415043 | 1.949294 | .1130164 | .2184038 |
| Stddev | .016926  | .0001962 | .0002257 | .057514  | .0014794 | .0009614 |
| %RSD   | .8753593 | .4899305 | .5436762 | 2.950521 | 1.308974 | .4401756 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.927880 | .0402354 | .0414606 | 1.996744 | .1124973 | .2176392 |
| #2 | 1.920370 | .0400281 | .0413038 | 1.885329 | .1146853 | .2180891 |
| #3 | 1.952712 | .0398433 | .0417486 | 1.965810 | .1118665 | .2194830 |

Sample Name: LLICV01      Acquired: 4/29/2020 12:12:08      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0372903 | .0411552 | .3959588 | .0172757 | F .0120045 | .0180497 |
| Stddev | .0009672 | .0010642 | .0068276 | .0012464 | .0125439   | .0012662 |
| %RSD   | 2.593615 | 2.585774 | 1.724315 | 7.214960 | 104.4937   | 7.014864 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0376586 | .0404432 | .3956360 | .0162806 | -.002283 | .0195047 |
| #2 | .0380192 | .0423785 | .4029421 | .0168727 | .017088  | .0171982 |
| #3 | .0361931 | .0406439 | .3892984 | .0186738 | .021209  | .0174462 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0208879 |
| Stddev | .0001864 |
| %RSD   | .8925604 |

|    |          |
|----|----------|
| #1 | .0207105 |
| #2 | .0210822 |
| #3 | .0208711 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1150.693 | 20874.47 | 5031.882 | 781.6518 | 1997.032 |
| Stddev    | 3.810    | 25.20    | 29.636   | 6.0566   | 3.033    |
| %RSD      | .3311059 | .1207081 | .5889695 | .7748410 | .1518851 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1149.730 | 20848.67 | 5029.237 | 783.4032 | 1993.538 |
| #2 | 1154.892 | 20899.01 | 5003.656 | 774.9126 | 1998.562 |
| #3 | 1147.457 | 20875.73 | 5062.752 | 786.6397 | 1998.994 |

Sample Name: ICB01      Acquired: 4/29/2020 12:16:12      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004371 | -.001107 | -.000591 | -.000202 | .0018020 | .0041123 | .0021082 |
| Stddev | .004962  | .003041  | .002150  | .010045  | .0019063 | .0132728 | .0010002 |
| %RSD   | 113.5043 | 274.8066 | 363.8807 | 4978.626 | 105.7836 | 322.7563 | 47.44174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005947 | -.000689 | .000769  | .004658  | .0011056 | -.010623 | .0016729 |
| #2 | -.008353 | .001704  | .000528  | .006489  | .0039586 | .007830  | .0032522 |
| #3 | .001187  | -.004335 | -.003069 | -.011753 | .0003420 | .015130  | .0013994 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001093 | .0001568 | .0131654 | -.000529 | .0000698 | .0000437 | -.008028 |
| Stddev | .0000980 | .0001490 | .0106848 | .000331  | .0006491 | .0005264 | .004815  |
| %RSD   | 89.64199 | 95.02614 | 81.15781 | 62.51027 | 930.5272 | 1203.762 | 59.97865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000209 | .0002404 | .0054473 | -.000365 | .0004464 | .0004246 | -.004795 |
| #2 | .0002147 | -.000015 | .0086885 | -.000312 | .0004427 | -.000557 | -.005727 |
| #3 | .0000923 | .000245  | .0253604 | -.000910 | -.000680 | .000264  | -.013562 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000964 | .0280806 | .0000077 | -.000752 | .0000949 | -.003666 | .0001989 |
| Stddev | .000381  | .0306115 | .0006185 | .000790  | .0197444 | .001754  | .0006980 |
| %RSD   | 39.51637 | 109.0131 | 8030.871 | 105.0437 | 20805.44 | 47.85129 | 350.9579 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000808 | -.002205 | .0001004 | -.000849 | -.016263 | -.005628 | .0009941 |
| #2 | -.000686 | .027438  | .0005746 | -.001490 | .022027  | -.002248 | -.000312 |
| #3 | -.001399 | .059008  | -.000652 | .000082  | -.005480 | -.003122 | -.000085 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.013459 | .0058537 | -.000191 | .0019495 | -.000244 | .0089294 | .0021597 |
| Stddev | .028307  | .0015280 | .000189  | .0003440 | .001102  | .0098321 | .0034184 |
| %RSD   | 210.3260 | 26.10285 | 98.96209 | 17.64833 | 450.6536 | 110.1097 | 158.2772 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.041671 | .0075936 | -.000059 | .0023109 | -.001047 | .0055534 | .0031398 |
| #2 | .014943  | .0047303 | -.000107 | .0019115 | .001012  | .0012300 | -.001642 |
| #3 | -.013649 | .0052372 | -.000409 | .0016260 | -.000698 | .0200047 | .004981  |

Sample Name: ICB01      Acquired: 4/29/2020 12:16:12      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.005793 | .0003375 | -.000001 |
| Stddev | .005944  | .0015721 | .000052  |
| %RSD   | 102.6093 | 465.7442 | 3849.816 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.009673 | -.001135 | -.000029 |
| #2 | .001050  | .001993  | .000059  |
| #3 | -.008757 | .000155  | -.000034 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1150.325 | 20869.31 | 5031.330 | 777.1378 | 2017.212 |
| Stddev    | 1.595    | 48.70    | 26.766   | 2.4386   | 2.486    |
| %RSD      | .1386160 | .2333375 | .5319916 | .3137879 | .1232612 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1150.660 | 20826.77 | 5003.318 | 775.2919 | 2019.890 |
| #2 | 1151.726 | 20922.42 | 5034.027 | 779.9022 | 2016.771 |
| #3 | 1148.590 | 20858.73 | 5056.646 | 776.2193 | 2014.976 |

Sample Name: CRI01      Acquired: 4/29/2020 12:20:16      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0201007 | .0346326 | .0140282 | .0207559 | .0549310 | .1128624 |
| Stddev | .0013303 | .0032464 | .0008015 | .0030131 | .0028629 | .0048515 |
| %RSD   | 6.618127 | 9.373725 | 5.713718 | 14.51699 | 5.211739 | 4.298553 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0216172 | .0325315 | .0149529 | .0182939 | .0533655 | .1085707 |
| #2 | .0195547 | .0383716 | .0135996 | .0198578 | .0582353 | .1118902 |
| #3 | .0191303 | .0329947 | .0135320 | .0241159 | .0531924 | .1181264 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1055673 | .0063709 | .0059771 | 2.136771 | .0104602 | .0295711 |
| Stddev | .0010485 | .0001749 | .0001561 | .009971  | .0001176 | .0005105 |
| %RSD   | .9931748 | 2.744936 | 2.611361 | .4666466 | 1.124259 | 1.726241 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1058415 | .0065726 | .0058822 | 2.134099 | .0103409 | .0290902 |
| #2 | .1064514 | .0062795 | .0058918 | 2.147806 | .0105760 | .0301067 |
| #3 | .1044089 | .0062607 | .0061572 | 2.128407 | .0104636 | .0295164 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0209285 | .1016510 | .0214936 | 2.078790 | .0407370 | .0096533 |
| Stddev | .0002463 | .0043241 | .0007227 | .031439  | .0006624 | .0006171 |
| %RSD   | 1.177057 | 4.253826 | 3.362375 | 1.512382 | 1.626123 | 6.392800 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0211997 | .0971827 | .0211667 | 2.082574 | .0399985 | .0094389 |
| #2 | .0208673 | .1058147 | .0209922 | 2.108167 | .0409339 | .0091720 |
| #3 | .0207186 | .1019555 | .0223220 | 2.045631 | .0412787 | .0103491 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.951678 | .0372724 | .0415011 | 1.981605 | .1073906 | .2176657 |
| Stddev | .019484  | .0049333 | .0001685 | .081739  | .0024415 | .0004684 |
| %RSD   | .9983165 | 13.23580 | .4059383 | 4.124880 | 2.273511 | .2151917 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.974162 | .0401695 | .0416909 | 1.922578 | .1100210 | .2172885 |
| #2 | 1.941115 | .0315762 | .0413693 | 2.074900 | .1051968 | .2175187 |
| #3 | 1.939756 | .0400716 | .0414431 | 1.947337 | .1069540 | .2181900 |

Sample Name: CRI01      Acquired: 4/29/2020 12:20:16      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0398089 | .0410080 | .4040749 | .0183990 | F .0095821 | .0189865 |
| Stddev | .0013390 | .0009825 | .0083772 | .0040087 | .0111263   | .0003653 |
| %RSD   | 3.363636 | 2.395840 | 2.073191 | 21.78775 | 116.1155   | 1.923744 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0390106 | .0398780 | .4081329 | .0148994 | .0218287 | .0189995 |
| #2 | .0413548 | .0416604 | .3944415 | .0227726 | .0068220 | .0186150 |
| #3 | .0390613 | .0414855 | .4096504 | .0175249 | .0000957 | .0193451 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0208166 |
| Stddev | .0001779 |
| %RSD   | .8548529 |

|    |          |
|----|----------|
| #1 | .0206119 |
| #2 | .0209339 |
| #3 | .0209041 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1147.237 | 20704.24 | 5038.378 | 772.7873 | 1994.577 |
| Stddev    | 1.234    | 39.20    | 27.090   | 1.9624   | 4.639    |
| %RSD      | .1075652 | .1893485 | .5376664 | .2539368 | .2325937 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1146.394 | 20666.02 | 5025.132 | 770.6578 | 1999.865 |
| #2 | 1146.664 | 20702.34 | 5069.543 | 773.1811 | 1992.676 |
| #3 | 1148.654 | 20744.36 | 5020.461 | 774.5229 | 1991.190 |

Sample Name: ICSA01      Acquired: 4/29/2020 12:24:19      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0179704 | .0137570 | .0022513 | .0003918 | .0191878 | 259.4485 |
| Stddev | .0038324 | .0068285 | .0049291 | .0065148 | .0035457 | .9630    |
| %RSD   | 21.32645 | 49.63647 | 218.9476 | 1662.954 | 18.47913 | .3711624 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0137427 | .0213069 | -.003436 | .0077701 | .0216678 | 260.0425 |
| #2 | .0189515 | .0080129 | .005295  | -.004567 | .0207690 | 259.9656 |
| #3 | .0212168 | .0119513 | .004895  | -.002028 | .0151266 | 258.3375 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0101492 | -.004057 | .0021946 | 243.8302 | .0578854 | .0135812 |
| Stddev | .0011260 | .000230  | .0002052 | .8717    | .0004357 | .0004605 |
| %RSD   | 11.09446 | 5.672607 | 9.351578 | .3575084 | .7527399 | 3.390331 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0111658 | -.004319 | .0023995 | 243.4235 | .0573826 | .0132972 |
| #2 | .0103429 | -.003963 | .0021953 | 244.8309 | .0581523 | .0133339 |
| #3 | .0089389 | -.003888 | .0019890 | 243.2361 | .0581214 | .0141125 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000107 | 101.0489 | .0109568 | 260.5911 | -.000689 | -.003230 |
| Stddev | .000542  | .3436    | .0007066 | 1.0874   | .000444  | .001058  |
| %RSD   | 505.0958 | .3399888 | 6.449150 | .4172821 | 64.42261 | 32.74743 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000630 | 100.8221 | .0106503 | 260.6945 | -.001195 | -.002236 |
| #2 | -.000144 | 100.8805 | .0104551 | 261.6231 | -.000364 | -.004342 |
| #3 | .000452  | 101.4442 | .0117649 | 259.4557 | -.000509 | -.003113 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0104147 | -.000403 | .0017243 | -.161768 | .0249438 | -.017051 |
| Stddev | .0071927 | .004320  | .0005500 | .026666  | .0015979 | .001079  |
| %RSD   | 69.06281 | 1072.015 | 31.89589 | 16.48383 | 6.406053 | 6.330481 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0139926 | -.001108 | .0015371 | -.188684 | .0260461 | -.015882 |
| #2 | .0151168 | .004226  | .0023434 | -.161261 | .0231112 | -.017261 |
| #3 | .0021347 | -.004328 | .0012923 | -.135360 | .0256741 | -.018010 |

Sample Name: ICSA01      Acquired: 4/29/2020 12:24:19      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | -.015833 | -.000837 | .0752737 | F .0536425 | F .0913476 | F .0115277 |
| Stddev | .002237  | .000851  | .0058554 | .0017278   | .0057179   | .0002766   |
| %RSD   | 14.13162 | 101.6057 | 7.778798 | 3.220916   | 6.259480   | 2.399264   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.014089 | -.001305 | .0704563 | .0534576 | .0962472 | .0112125 |
| #2 | -.015055 | -.001352 | .0817910 | .0554552 | .0850651 | .0117296 |
| #3 | -.018356 | .000145  | .0735739 | .0520145 | .0927306 | .0116412 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.015411 |
| Stddev | .000114    |
| %RSD   | .7403726   |

|    |          |
|----|----------|
| #1 | -.015328 |
| #2 | -.015541 |
| #3 | -.015363 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1041.565 | 18614.96 | 4833.222 | 694.8542 | 1629.828 |
| Stddev    | 5.569    | 43.68    | 35.595   | 4.7049   | 3.852    |
| %RSD      | .5346336 | .2346414 | .7364581 | .6771101 | .2363403 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1041.828 | 18565.83 | 4805.869 | 689.4298 | 1627.398 |
| #2 | 1046.997 | 18629.64 | 4820.332 | 697.3045 | 1634.269 |
| #3 | 1035.870 | 18649.40 | 4873.466 | 697.8281 | 1627.816 |

Sample Name: ICSAB01      Acquired: 4/29/2020 12:28:20      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1096190 | .0852988 | .0517746 | .0395028 | .6102620 | 257.8171 | .5108231 |
| Stddev | .0058204 | .0088322 | .0050293 | .0039137 | .0058188 | 1.4850   | .0017458 |
| %RSD   | 5.309630 | 10.35441 | 9.713780 | 9.907376 | .9534924 | .5759729 | .3417579 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1162782 | .0771258 | .0570356 | .0399537 | .6169777 | 256.1194 | .5102661 |
| #2 | .1070754 | .0841023 | .0470146 | .0353832 | .6067217 | 258.8742 | .5127794 |
| #3 | .1055033 | .0946682 | .0512736 | .0431715 | .6070867 | 258.4576 | .5094237 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4924603 | .9843316 | 243.0286 | .5588537 | .5122562 | .4813671 | 100.0654 |
| Stddev | .0009510 | .0033807 | 2.2591   | .0000772 | .0015554 | .0013784 | .6478    |
| %RSD   | .1931185 | .3434476 | .9295531 | .0138045 | .3036431 | .2863436 | .6473994 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4929281 | .9832620 | 240.4631 | .5589024 | .5133582 | .4827791 | 99.3448  |
| #2 | .4930868 | .9816151 | 244.7202 | .5588939 | .5104770 | .4800251 | 100.2518 |
| #3 | .4913660 | .9881177 | 243.9025 | .5587648 | .5129336 | .4812971 | 100.5996 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5048307 | 259.0366 | .9838636 | .2039073 | .0178610 | .4838915 | 1.012125 |
| Stddev | .0028399 | 1.7787   | .0006463 | .0012622 | .0102414 | .0070852 | .005603  |
| %RSD   | .5625486 | .6866736 | .0656921 | .6190303 | 57.33957 | 1.464209 | .5535743 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5017598 | 257.0751 | .9831264 | .2026626 | .0202883 | .4831684 | 1.006096 |
| #2 | .5053700 | 259.4898 | .9841310 | .2038729 | .0266707 | .4771955 | 1.013107 |
| #3 | .5073623 | 260.5449 | .9843332 | .2051864 | .0066240 | .4913104 | 1.017172 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.136505 | 1.045375 | 1.048985 | 1.049980 | 1.049988 | 1.138284 | 1.056962 |
| Stddev | .033364  | .006362  | .004615  | .001711  | .006967  | .007748  | .009018  |
| %RSD   | 24.44164 | .6085922 | .4399224 | .1629481 | .6635168 | .6806417 | .8532352 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.105984 | 1.038394 | 1.049983 | 1.049336 | 1.043842 | 1.139401 | 1.067169 |
| #2 | -.172125 | 1.046884 | 1.043952 | 1.048685 | 1.048565 | 1.130038 | 1.050072 |
| #3 | -.131405 | 1.050848 | 1.053018 | 1.051920 | 1.057556 | 1.145412 | 1.053644 |

Sample Name: ICSAB01      Acquired: 4/29/2020 12:28:20      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.117953 | .9689949 | 1.014316 |
| Stddev | .011600  | .0030801 | .006379  |
| %RSD   | 1.037565 | .3178642 | .6288713 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.109152 | .9656665 | 1.007457 |
| #2 | 1.131098 | .9695735 | 1.020070 |
| #3 | 1.113611 | .9717446 | 1.015421 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1038.232 | 18703.81 | 4829.531 | 695.3305 | 1632.059 |
| Stddev    | 7.127    | 27.17    | 19.895   | .7988    | 11.628   |
| %RSD      | .6864078 | .1452634 | .4119429 | .1148777 | .7124758 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1034.540 | 18727.39 | 4841.186 | 694.9920 | 1628.131 |
| #2 | 1046.447 | 18674.10 | 4806.559 | 694.7568 | 1645.142 |
| #3 | 1033.710 | 18709.93 | 4840.847 | 696.2428 | 1622.904 |

Sample Name: CCV01      Acquired: 4/29/2020 12:32:12      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.141481 | 5.179904 | 5.132449 | 5.185086 | 5.178885 | 10.18038 | 10.18291 |
| Stddev | .018675  | .006224  | .009898  | .014625  | .019116  | .03528   | .00934   |
| %RSD   | .3632303 | .1201617 | .1928449 | .2820507 | .3691148 | .3465478 | .0917326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.119926 | 5.179068 | 5.123814 | 5.183704 | 5.157901 | 10.14053 | 10.18530 |
| #2 | 5.152825 | 5.174140 | 5.143250 | 5.200352 | 5.195308 | 10.20762 | 10.19082 |
| #3 | 5.151690 | 5.186504 | 5.130283 | 5.171201 | 5.183446 | 10.19301 | 10.17260 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2516209 | 2.542482 | 25.48119 | 1.037649 | 2.555044 | 1.288906 | 5.220386 |
| Stddev | .0012661 | .006125  | .13831   | .001100  | .006896  | .002977  | .070217  |
| %RSD   | .5031612 | .2409128 | .5428110 | .1059809 | .2699150 | .2310023 | 1.345055 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2515930 | 2.536116 | 25.32404 | 1.036844 | 2.548895 | 1.285754 | 5.156066 |
| #2 | .2529007 | 2.542995 | 25.53505 | 1.037201 | 2.553737 | 1.289293 | 5.209796 |
| #3 | .2503690 | 2.548335 | 25.58447 | 1.038902 | 2.562501 | 1.291671 | 5.295297 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.541516 | 25.18841 | 2.578694 | 1.276613 | 25.56845 | 2.527821 | 2.603142 |
| Stddev | .009793  | .19100   | .006512  | .007021  | .07064   | .015195  | .015257  |
| %RSD   | .3853143 | .7582980 | .2525229 | .5499638 | .2762874 | .6011149 | .5860880 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.531001 | 24.96789 | 2.572813 | 1.268506 | 25.49103 | 2.511095 | 2.620339 |
| #2 | 2.550376 | 25.30203 | 2.577577 | 1.280728 | 25.62939 | 2.531593 | 2.597857 |
| #3 | 2.543169 | 25.29531 | 2.585692 | 1.280604 | 25.58494 | 2.540774 | 2.591231 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.85531 | 5.121594 | 5.172860 | 5.109118 | 5.104377 | 5.234844 | 5.160518 |
| Stddev | .09813   | .017085  | .019377  | .009380  | .023612  | .051075  | .005460  |
| %RSD   | .3795476 | .3335854 | .3745966 | .1835914 | .4625845 | .9756788 | .1058101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.74337 | 5.132190 | 5.150501 | 5.114932 | 5.078065 | 5.208142 | 5.155931 |
| #2 | 25.89608 | 5.130708 | 5.183308 | 5.098297 | 5.111347 | 5.202653 | 5.159064 |
| #3 | 25.92649 | 5.101885 | 5.184772 | 5.114125 | 5.123720 | 5.293735 | 5.166558 |

Sample Name: CCV01      Acquired: 4/29/2020 12:32:12      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.103193 | 5.054931 | 5.147986 |
| Stddev | .004950  | .012462  | .012746  |
| %RSD   | .0969918 | .2465238 | .2475929 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.107926 | 5.041548 | 5.133805 |
| #2 | 5.098052 | 5.066200 | 5.158487 |
| #3 | 5.103602 | 5.057047 | 5.151666 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1107.839 | 20023.38 | 5012.809 | 750.6771 | 1810.661 |
| Stddev    | 4.137    | 15.91    | 7.664    | 4.5114   | 4.372    |
| %RSD      | .3733868 | .0794738 | .1528786 | .6009839 | .2414614 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1112.613 | 20041.23 | 5017.190 | 745.5126 | 1814.391 |
| #2 | 1105.577 | 20010.67 | 5003.961 | 753.8501 | 1811.742 |
| #3 | 1105.326 | 20018.24 | 5017.278 | 752.6686 | 1805.850 |

Sample Name: LLCCV01      Acquired: 4/29/2020 12:36:14      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0182723 | .0405983 | .0126878 | .0226935 | .0527032 | .1046922 |
| Stddev | .0026706 | .0020363 | .0025242 | .0062282 | .0016801 | .0118057 |
| %RSD   | 14.61533 | 5.015830 | 19.89486 | 27.44503 | 3.187813 | 11.27653 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0168020 | .0417598 | .0113466 | .0289708 | .0508250 | .0977258 |
| #2 | .0213549 | .0417881 | .0155995 | .0165156 | .0540631 | .1183231 |
| #3 | .0166600 | .0382470 | .0111172 | .0225940 | .0532214 | .0980278 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1046125 | .0064996 | .0061822 | 2.139486 | .0100126 | .0298936 |
| Stddev | .0011343 | .0000943 | .0001338 | .029470  | .0010795 | .0004297 |
| %RSD   | 1.084255 | 1.450492 | 2.163844 | 1.377438 | 10.78106 | 1.437372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1033034 | .0064340 | .0062469 | 2.106571 | .0088498 | .0294435 |
| #2 | .1053029 | .0064571 | .0060284 | 2.148466 | .0102051 | .0302994 |
| #3 | .1052312 | .0066076 | .0062714 | 2.163422 | .0109828 | .0299380 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0217302 | .1042332 | .0221223 | 2.059171 | .0417722 | .0102259 |
| Stddev | .0004827 | .0077671 | .0003318 | .014405  | .0011489 | .0005542 |
| %RSD   | 2.221111 | 7.451651 | 1.499796 | .6995445 | 2.750422 | 5.419836 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0221025 | .1076619 | .0220651 | 2.056678 | .0408454 | .0098257 |
| #2 | .0219031 | .1096960 | .0224789 | 2.046175 | .0414134 | .0099936 |
| #3 | .0211849 | .0953418 | .0218227 | 2.074660 | .0430577 | .0108585 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.966166 | .0327923 | .0429931 | 1.954862 | .1135869 | .2203333 |
| Stddev | .014664  | .0018357 | .0009856 | .035914  | .0005887 | .0002365 |
| %RSD   | .7458393 | 5.597880 | 2.292405 | 1.837155 | .5183296 | .1073504 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.971896 | .0337918 | .0420092 | 1.915136 | .1141401 | .2202286 |
| #2 | 1.977100 | .0339114 | .0439804 | 1.964422 | .1136526 | .2201672 |
| #3 | 1.949501 | .0306738 | .0429897 | 1.985029 | .1129681 | .2206041 |

Sample Name: LLCCV01      Acquired: 4/29/2020 12:36:14      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0395389 | .0407543 | .4013862 | .0180614 | F .0126328 | .0180486 |
| Stddev | .0010445 | .0009220 | .0061676 | .0016452 | .0064269   | .0006273 |
| %RSD   | 2.641730 | 2.262450 | 1.536585 | 9.108927 | 50.87471   | 3.475424 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0383342 | .0399693 | .4039145 | .0198442 | .0196573 | .0173358 |
| #2 | .0401928 | .0405238 | .4058879 | .0177384 | .0111933 | .0185162 |
| #3 | .0400895 | .0417697 | .3943561 | .0166017 | .0070476 | .0182939 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0208895 |
| Stddev | .0002172 |
| %RSD   | 1.039907 |

|    |          |
|----|----------|
| #1 | .0207127 |
| #2 | .0211320 |
| #3 | .0208239 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1146.664 | 20710.20 | 5065.036 | 770.5677 | 1997.643 |
| Stddev    | .915     | 44.29    | 35.200   | 4.2707   | 5.697    |
| %RSD      | .0797801 | .2138797 | .6949562 | .5542316 | .2851869 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1147.087 | 20660.06 | 5100.077 | 774.5825 | 2001.738 |
| #2 | 1147.291 | 20726.48 | 5065.351 | 766.0803 | 2000.053 |
| #3 | 1145.614 | 20744.04 | 5029.679 | 771.0403 | 1991.137 |

Sample Name: CCB01      Acquired: 4/29/2020 12:40:18      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001556 | .0000066 | .0012127 | .0022808 | .0012819 | .0068679 |
| Stddev | .004802  | .0035915 | .0021151 | .0037044 | .0019541 | .0100996 |
| %RSD   | 308.5748 | 54366.12 | 174.4173 | 162.4157 | 152.4419 | 147.0553 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007040 | .0034461 | .0016475 | .0044776 | .0023536 | -.004493 |
| #2 | .000475  | -.003720 | .0030766 | -.001996 | .0024657 | .014829  |
| #3 | .001897  | .000293  | -.001086 | .004361  | -.000974 | .010267  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0040567 | -.000040 | -.000035 | .0074970 | .0001005 | -.000167 |
| Stddev | .0023282 | .000080  | .000123  | .0155029 | .0004386 | .000149  |
| %RSD   | 57.39048 | 198.7755 | 347.5659 | 206.7874 | 436.3346 | 89.43645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0029327 | .000050  | .000043  | -.010240 | .0000123 | -.000336 |
| #2 | .0067336 | -.000103 | .000028  | .014269  | .0005766 | -.000109 |
| #3 | .0025038 | -.000068 | -.000177 | .018462  | -.000287 | -.000055 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000785 | -.001790 | .0000839 | -.014864 | -.000023 | -.000827 |
| Stddev | .0000939 | .010617  | .0003334 | .020798  | .000554  | .000881  |
| %RSD   | 119.5910 | 593.2876 | 397.4862 | 139.9262 | 2358.970 | 106.5641 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001688 | -.007577 | .0001240 | -.029803 | -.000466 | -.000040 |
| #2 | .0000852 | -.008255 | .0003954 | .008890  | -.000202 | -.000663 |
| #3 | -.000019 | .010464  | -.000268 | -.023679 | .000598  | -.001779 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.019111 | -.002850 | .0005659 | -.056468 | .0047979 | -.000225 |
| Stddev | .012960  | .002318  | .0004807 | .014515  | .0007618 | .000463  |
| %RSD   | 67.81780 | 81.34911 | 84.94651 | 25.70449 | 15.87724 | 206.0209 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.029273 | -.002181 | .0002341 | -.073129 | .0055411 | .000167  |
| #2 | -.023544 | -.000939 | .0003464 | -.046563 | .0040189 | -.000735 |
| #3 | -.004515 | -.005428 | .0011171 | -.049711 | .0048338 | -.000106 |

Sample Name: CCB01      Acquired: 4/29/2020 12:40:18      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0018536 | .0001084 | .0190215 | .0020106 | F -.016792 | .0003891 |
| Stddev | .0009475 | .0004053 | .0015476 | .0030357 | .004735    | .0006034 |
| %RSD   | 51.11616 | 373.8439 | 8.136023 | 150.9827 | 28.19547   | 155.0869 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025825 | -.000327 | .0175203 | .0039702 | -.021508 | -.000072 |
| #2 | .0021957 | .000177  | .0189326 | -.001486 | -.016828 | .000167  |
| #3 | .0007826 | .000475  | .0206117 | .003548  | -.012039 | .001072  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000280 |
| Stddev | .0001315 |
| %RSD   | 469.1747 |

|    |          |
|----|----------|
| #1 | -.000116 |
| #2 | .000058  |
| #3 | .000142  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1149.282 | 20715.18 | 4999.929 | 770.7459 | 2012.970 |
| Stddev    | .669     | 103.94   | 31.751   | 4.3058   | 2.925    |
| %RSD      | .0582057 | .5017621 | .6350256 | .5586531 | .1453075 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1149.064 | 20598.19 | 4991.378 | 765.8051 | 2014.380 |
| #2 | 1148.750 | 20796.89 | 4973.329 | 773.6975 | 2014.923 |
| #3 | 1150.033 | 20750.45 | 5035.080 | 772.7351 | 2009.607 |

Sample Name: LR CHECK 1      Acquired: 4/29/2020 14:07:08      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.158025 | .4818824 | -.072164 | -.438320 | .1500707 | 2064.476 | .0502274 |
| Stddev | .008676  | .0091620 | .011729  | .009328  | .0118182 | 11.157   | .0002941 |
| %RSD   | 5.490252 | 1.901296 | 16.25352 | 2.128240 | 7.875079 | .5404367 | .5854759 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.167591 | .4770412 | -.083893 | -.448416 | .1366763 | 2051.669 | .0505231 |
| #2 | -.155819 | .4761565 | -.060434 | -.430021 | .1590290 | 2069.668 | .0502240 |
| #3 | -.150664 | .4924494 | -.072165 | -.436521 | .1545069 | 2072.092 | .0499350 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005803 | .0228259 | 1699.646 | .1580155 | .1089958 | -.174461 | 911.4144 |
| Stddev | .000257  | .0029556 | 5.450    | .0014195 | .0028567 | .005248  | 11.1589  |
| %RSD   | 4.421515 | 12.94850 | .3206656 | .8983552 | 2.620921 | 3.008122 | 1.224351 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005747 | .0194196 | 1704.915 | .1564126 | .1074119 | -.178966 | 923.2168 |
| #2 | -.005579 | .0247122 | 1699.992 | .1591139 | .1122936 | -.175720 | 909.9908 |
| #3 | -.006083 | .0243459 | 1694.031 | .1585199 | .1072820 | -.168699 | 901.0356 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004810 | 1789.144 | .2141195 | .0001072 | 1811.281 | -1.72471 | .2952068 |
| Stddev | .000859  | 6.853    | .0051294 | .0033854 | 12.976   | .03061   | .0018236 |
| %RSD   | 17.86600 | .3830217 | 2.395561 | 3157.321 | .7163923 | 1.774911 | .6177318 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005332 | 1795.166 | .2098042 | .0005466 | 1821.770 | -1.75806 | .2970359 |
| #2 | -.005281 | 1790.579 | .2197906 | .0032515 | 1796.771 | -1.71816 | .2951958 |
| #3 | -.003819 | 1781.687 | .2127638 | -.003476 | 1815.304 | -1.69790 | .2933888 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 945.2280 | .1879652 | -.081787 | -.116189 | -.024105 | .3016136 | .4395335 |
| Stddev | 1.5993   | .0193188 | .001475  | .003935  | .001476  | .0111427 | .0124229 |
| %RSD   | .1692009 | 10.27787 | 1.803883 | 3.387143 | 6.124156 | 3.694347 | 2.826393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 943.5899 | .2100353 | -.080182 | -.112041 | -.024787 | .3030653 | .4477307 |
| #2 | 946.7855 | .1797406 | -.083084 | -.119870 | -.025116 | .3119591 | .4252401 |
| #3 | 945.3088 | .1741196 | -.082096 | -.116657 | -.022411 | .2898162 | .4456297 |

Sample Name: LR CHECK 1      Acquired: 4/29/2020 14:07:08      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3983917 | .0849881 | -.976653 |
| Stddev | .0058277 | .0015063 | .011595  |
| %RSD   | 1.462819 | 1.772303 | 1.187207 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3959667 | .0838243 | -.988824 |
| #2 | .4050405 | .0844506 | -.975401 |
| #3 | .3941681 | .0866893 | -.965736 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 830.1706 | 14734.70 | 4384.217 | 546.8925 | 1245.095 |
| Stddev    | 2.1011   | 119.19   | 7.515    | .6758    | 2.728    |
| %RSD      | .2530980 | .8088834 | .1713994 | .1235659 | .2191310 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 831.8969 | 14597.25 | 4376.034 | 546.4614 | 1242.427 |
| #2 | 827.8311 | 14797.35 | 4385.807 | 546.5448 | 1244.978 |
| #3 | 830.7838 | 14809.50 | 4390.809 | 547.6713 | 1247.880 |

Sample Name: LR CHECK 2      Acquired: 4/29/2020 14:11:38      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208855 | -.036240 | 261.2315 | .0106453 | -.041256 | -1.14307 | 93.18006 |
| Stddev | .0101249 | .004574  | .2781    | .0171136 | .001946  | .03367   | 1.03017  |
| %RSD   | 48.47800 | 12.62145 | .1064433 | 160.7625 | 4.716066 | 2.945646 | 1.105564 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0260925 | -.031112 | 261.2171 | .0068893 | -.043421 | -1.17444 | 94.21738 |
| #2 | .0273473 | -.037708 | 260.9609 | .0293249 | -.039655 | -1.10749 | 93.16560 |
| #3 | .0092168 | -.039900 | 261.5164 | -.004278 | -.040691 | -1.14728 | 92.15721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001867 | -.000079 | .2658940 | -.132761 | -.024561 | 236.1933 | -.691777 |
| Stddev | .000193  | .000065  | .0377753 | .001128  | .000426  | .2455    | .018322  |
| %RSD   | 10.32834 | 81.54279 | 14.20692 | .8498360 | 1.734548 | .1039318 | 2.648481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001754 | -.000152 | .2313218 | -.131480 | -.024983 | 236.4606 | -.707482 |
| #2 | -.002089 | -.000058 | .3062138 | -.133605 | -.024131 | 235.9780 | -.671649 |
| #3 | -.001757 | -.000028 | .2601466 | -.133199 | -.024568 | 236.1412 | -.696200 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 46.46365 | .0201956 | 49.70439 | -.007036 | .3317948 | .0197527 | 33.50607 |
| Stddev | .16349   | .0295147 | .02714   | .000352  | .0273608 | .0028218 | .14496   |
| %RSD   | .3518647 | 146.1439 | .0546076 | 5.007124 | 8.246317 | 14.28560 | .4326409 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 46.60529 | -.002268 | 49.69185 | -.007212 | .3361789 | .0220872 | 33.54693 |
| #2 | 46.50091 | .009232  | 49.68579 | -.006630 | .3566989 | .0205538 | 33.34506 |
| #3 | 46.28474 | .053623  | 49.73554 | -.007266 | .3025066 | .0166169 | 33.62621 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.057011 | .0076357 | -.013029 | -.005345 | .0038422 | .0477085 | -3.07621 |
| Stddev | .019502  | .0035862 | .000410  | .003868  | .0013875 | .0096181 | .00643   |
| %RSD   | 34.20659 | 46.96605 | 3.150134 | 72.37002 | 36.11212 | 20.16021 | .2088858 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.079321 | .0035366 | -.012595 | -.009719 | .0022502 | .0567025 | -3.07174 |
| #2 | -.043211 | .0101941 | -.013080 | -.003940 | .0044818 | .0488543 | -3.07333 |
| #3 | -.048500 | .0091763 | -.013411 | -.002375 | .0047944 | .0375688 | -3.08358 |

Sample Name: LR CHECK 2      Acquired: 4/29/2020 14:11:38      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0249269 | .0028227 | .0019901 |
| Stddev | .0058808 | .0006991 | .0000427 |
| %RSD   | 23.59222 | 24.76564 | 2.144753 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0274392 | .0020156 | .0020151 |
| #2 | .0182072 | .0032121 | .0020144 |
| #3 | .0291342 | .0032403 | .0019408 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 835.4163 | 20188.25 | 5029.699 | 693.7299 | 1824.646 |
| Stddev    | .9148    | 9.95     | 37.764   | 4.2248   | 3.384    |
| %RSD      | .1094983 | .0492681 | .7508120 | .6089912 | .1854741 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 836.4402 | 20185.29 | 4996.489 | 693.7025 | 1828.367 |
| #2 | 835.1288 | 20199.35 | 5021.833 | 697.9683 | 1823.818 |
| #3 | 834.6797 | 20180.13 | 5070.777 | 689.5189 | 1821.753 |

Sample Name: PB128548BS      Acquired: 4/29/2020 15:11:16      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128548BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7520380 | 1.995801 | .9338179 | 1.944033 | .7745414 | 1.942778 | .2017040 |
| Stddev | .0057068 | .008973  | .0043947 | .006059  | .0044312 | .020843  | .0035229 |
| %RSD   | .7588401 | .4495774 | .4706209 | .3116541 | .5721015 | 1.072854 | 1.746544 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7551418 | 1.995171 | .9379012 | 1.941561 | .7789380 | 1.957242 | .2046347 |
| #2 | .7454521 | 1.987160 | .9343856 | 1.939601 | .7700765 | 1.952207 | .2026819 |
| #3 | .7555203 | 2.005072 | .9291669 | 1.950937 | .7746097 | 1.918887 | .1977956 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1873782 | .1810593 | .9611122 | .4054503 | .1889427 | .3200946 | 3.106221 |
| Stddev | .0022125 | .0002983 | .0068461 | .0024488 | .0005285 | .0005352 | .023617  |
| %RSD   | 1.180772 | .1647475 | .7123087 | .6039743 | .2797015 | .1671866 | .7603065 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1878287 | .1811536 | .9687480 | .4082700 | .1894627 | .3197437 | 3.107355 |
| #2 | .1893307 | .1807252 | .9555222 | .4042241 | .1884062 | .3198296 | 3.082058 |
| #3 | .1849751 | .1812989 | .9590664 | .4038568 | .1889591 | .3207106 | 3.129251 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1994914 | 1.859848 | .4767732 | .0720746 | 2.983853 | .2796866 | .2216096 |
| Stddev | .0015687 | .021884  | .0014747 | .0012188 | .024213  | .0026376 | .0002030 |
| %RSD   | .7863224 | 1.176642 | .3093075 | 1.690966 | .8114538 | .9430398 | .0916142 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1991066 | 1.840146 | .4750947 | .0734148 | 2.980448 | .2824453 | .2218385 |
| #2 | .2012167 | 1.883402 | .4773641 | .0717765 | 2.961523 | .2794249 | .2214512 |
| #3 | .1981510 | 1.855994 | .4778608 | .0710326 | 3.009587 | .2771897 | .2215392 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.909950 | .2959812 | .3987276 | .6505776 | .1905737 | .9492000 | 5.582306 |
| Stddev | .035583  | .0050997 | .0013256 | .0054120 | .0008837 | .0198136 | .031847  |
| %RSD   | .3590641 | 1.722978 | .3324642 | .8318771 | .4637260 | 2.087396 | .5704910 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.910851 | .2998470 | .3992939 | .6531931 | .1915574 | .9418144 | 5.612596 |
| #2 | 9.873925 | .2978953 | .3972129 | .6541851 | .1898468 | .9341399 | 5.549103 |
| #3 | 9.945074 | .2902015 | .3996761 | .6443547 | .1903170 | .9716455 | 5.585219 |

Sample Name: PB128548BS      Acquired: 4/29/2020 15:11:16      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB128548BS      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.887065 | .1854159 | .1918277 |
| Stddev | .012174  | .0013700 | .0024561 |
| %RSD   | .1369889 | .7388955 | 1.280357 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.898117 | .1838437 | .1924693 |
| #2 | 8.874015 | .1860508 | .1938994 |
| #3 | 8.889063 | .1863534 | .1891145 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1081.144 | 19499.87 | 4948.609 | 714.4467 | 1905.975 |
| Stddev    | 3.256    | 61.04    | 48.676   | 2.1705   | 1.467    |
| %RSD      | .3011659 | .3130360 | .9836252 | .3038078 | .0769506 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1081.694 | 19430.02 | 4921.766 | 716.9515 | 1906.463 |
| #2 | 1084.090 | 19542.97 | 4919.264 | 713.2684 | 1907.135 |
| #3 | 1077.648 | 19526.62 | 5004.796 | 713.1201 | 1904.326 |

Sample Name: PB128548BL      Acquired: 4/29/2020 15:15:15      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128548BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006723 | .0006159 | .0001980 | -.000643 | -.001709 | .0084230 | .0004985 |
| Stddev | .0026283 | .0025792 | .0018554 | .006036  | .002389  | .0046042 | .0014757 |
| %RSD   | 390.9360 | 418.7738 | 937.0612 | 939.1803 | 139.7587 | 54.66218 | 296.0047 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007085 | -.002095 | -.000807 | .004085  | -.004259 | .0034477 | -.001181 |
| #2 | .0032824 | .000903  | .002339  | -.007442 | .000477  | .0125334 | .001587  |
| #3 | -.001974 | .003039  | -.000938 | .001429  | -.001346 | .0092879 | .001090  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000594 | -.000078 | .0257785 | -.000196 | -.000032 | .0007310 | -.000949 |
| Stddev | .0001514 | .000129  | .0101274 | .000338  | .000477  | .0007807 | .006305  |
| %RSD   | 254.7342 | 165.6721 | 39.28627 | 172.1329 | 1471.149 | 106.7976 | 664.4137 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000115 | -.000084 | .0343285 | .000189  | -.000496 | .0010267 | .005307  |
| #2 | .000132  | -.000204 | .0145943 | -.000337 | -.000059 | -.000154 | -.000853 |
| #3 | .000161  | .000054  | .0284126 | -.000442 | .000458  | .001321  | -.007301 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000002 | -.000955 | -.000178 | -.000385 | .0065762 | -.003565 | -.000255 |
| Stddev | .0003784 | .026130  | .000551  | .000606  | .0028562 | .002144  | .000092  |
| %RSD   | 178315.6 | 2736.651 | 310.2390 | 157.6438 | 43.43169 | 60.14646 | 36.09863 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000435 | -.028672 | .000257  | -.000318 | .0094766 | -.003684 | -.000319 |
| #2 | .000250  | .002577  | -.000798 | .000186  | .0064857 | -.005646 | -.000150 |
| #3 | .000186  | .023230  | .000008  | -.001021 | .0037664 | -.001363 | -.000298 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.106254 | -.000714 | -.000073 | .0019601 | -.000841 | .0215655 | .0006203 |
| Stddev | .036031  | .000937  | .000304  | .0014448 | .000239  | .0145677 | .0021734 |
| %RSD   | 33.91025 | 131.2583 | 416.4513 | 73.71053 | 28.40101 | 67.55086 | 350.4027 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.147647 | -.000288 | -.000066 | .0015758 | -.001116 | .0050136 | .0028373 |
| #2 | -.081921 | -.001789 | .000227  | .0007463 | -.000730 | .0324384 | .0005303 |
| #3 | -.089194 | -.000066 | -.000381 | .0035582 | -.000678 | .0272445 | -.001507 |

Sample Name: PB128548BL      Acquired: 4/29/2020 15:15:15      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128548BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.008010 | .0013805 | -.000092 |
| Stddev | .005240  | .0001377 | .000073  |
| %RSD   | 65.41846 | 9.973038 | 79.62532 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003841 | .0014852 | -.000139 |
| #2 | -.013893 | .0014317 | -.000130 |
| #3 | -.006297 | .0012245 | -.000008 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1069.878 | 19296.08 | 5010.695 | 707.7322 | 1917.696 |
| Stddev    | 3.548    | 45.53    | 40.565   | 2.3321   | 6.264    |
| %RSD      | .3316546 | .2359697 | .8095603 | .3295189 | .3266366 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1066.407 | 19272.01 | 5055.665 | 706.1086 | 1911.859 |
| #2 | 1069.729 | 19348.60 | 4976.862 | 706.6835 | 1924.314 |
| #3 | 1073.499 | 19267.65 | 4999.559 | 710.4046 | 1916.914 |

Sample Name: PB128560BS      Acquired: 4/29/2020 17:13:41      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7530438 | 2.024325 | .9463492 | 1.958097 | .7758216 | 1.951690 | .2029658 |
| Stddev | .0017544 | .005421  | .0022140 | .014114  | .0032251 | .022176  | .0010883 |
| %RSD   | .2329711 | .2678114 | .2339543 | .7208085 | .4157035 | 1.136236 | .5361976 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7524073 | 2.020462 | .9453362 | 1.952936 | .7772557 | 1.932146 | .2020874 |
| #2 | .7550275 | 2.021991 | .9448229 | 1.974065 | .7780810 | 1.947134 | .2026268 |
| #3 | .7516964 | 2.030523 | .9488885 | 1.947290 | .7721282 | 1.975790 | .2041833 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1884254 | .1841883 | .9512842 | .4168781 | .1923283 | .3245055 | 3.198020 |
| Stddev | .0012898 | .0008256 | .0025438 | .0017163 | .0009887 | .0002851 | .006341  |
| %RSD   | .6844921 | .4482385 | .2674108 | .4116952 | .5140715 | .0878605 | .1982841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1874327 | .1839064 | .9522890 | .4149056 | .1917727 | .3241919 | 3.205327 |
| #2 | .1879603 | .1835405 | .9483914 | .4180301 | .1917423 | .3247491 | 3.193952 |
| #3 | .1898832 | .1851179 | .9531722 | .4176986 | .1934698 | .3245756 | 3.194781 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1991813 | 1.849300 | .4860062 | .0729073 | 2.979829 | .2791322 | .2246026 |
| Stddev | .0006221 | .039066  | .0024543 | .0008326 | .019016  | .0055382 | .0000729 |
| %RSD   | .3123238 | 2.112448 | .5049997 | 1.142003 | .6381470 | 1.984066 | .0324443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1990095 | 1.812220 | .4835147 | .0726018 | 2.960308 | .2741149 | .2246010 |
| #2 | .1986631 | 1.845594 | .4884216 | .0738495 | 2.998295 | .2850747 | .2245306 |
| #3 | .1998712 | 1.890087 | .4860823 | .0722706 | 2.980885 | .2782069 | .2246763 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.00239 | .3011269 | .4032943 | .6587872 | .1917291 | .9802492 | 5.734648 |
| Stddev | .09224   | .0038719 | .0015700 | .0007453 | .0004379 | .0153264 | .011235  |
| %RSD   | .9221754 | 1.285790 | .3892902 | .1131348 | .2283725 | 1.563519 | .1959169 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.09655 | .2976632 | .4020659 | .6579857 | .1921840 | .9957786 | 5.734650 |
| #2 | 9.99841  | .3004106 | .4027540 | .6594594 | .1913106 | .9651342 | 5.723412 |
| #3 | 9.91220  | .3053069 | .4050631 | .6589165 | .1916926 | .9798350 | 5.745883 |

Sample Name: PB128560BS      Acquired: 4/29/2020 17:13:41      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 9.046229 | .1835716 | .1932386 |
| Stddev | .009261  | .0024319 | .0017409 |
| %RSD   | .1023701 | 1.324757 | .9009235 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.036878 | .1848860 | .1917103 |
| #2 | 9.046413 | .1850635 | .1928719 |
| #3 | 9.055396 | .1807654 | .1951337 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1070.731 | 18957.42 | 4875.556 | 704.9138 | 1881.377 |
| Stddev    | 3.120    | 20.32    | 21.129   | 1.1682   | 2.455    |
| %RSD      | .2913887 | .1071625 | .4333757 | .1657259 | .1305063 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1069.969 | 18952.69 | 4889.224 | 704.7041 | 1882.067 |
| #2 | 1068.063 | 18939.89 | 4886.224 | 706.1726 | 1878.651 |
| #3 | 1074.162 | 18979.68 | 4851.219 | 703.8645 | 1883.414 |

Sample Name: L2428-01      Acquired: 4/29/2020 15:19:17      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219767 | .0994357 | .3770066 | -.101926 | .0850694 | 102.5306 | .3664159 |
| Stddev | .0049657 | .0011289 | .0024868 | .008856  | .0025897 | .4696    | .0013222 |
| %RSD   | 22.59508 | 1.135265 | .6596058 | 8.688515 | 3.044245 | .4580303 | .3608324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0162951 | .0982527 | .3772605 | -.098587 | .0877474 | 101.9979 | .3662016 |
| #2 | .0241489 | .0995532 | .3744027 | -.095226 | .0825781 | 102.7089 | .3652141 |
| #3 | .0254861 | .1005013 | .3793567 | -.111966 | .0848827 | 102.8849 | .3678322 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002148 | -.008550 | 6.198932 | .1914501 | .0818114 | .1321818 | 188.4681 |
| Stddev | .000114  | .000183  | .040215  | .0019778 | .0005407 | .0012678 | .4266    |
| %RSD   | 5.310581 | 2.137346 | .6487439 | 1.033060 | .6608648 | .9590934 | .2263690 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002277 | -.008452 | 6.160177 | .1904113 | .0822294 | .1316968 | 188.1116 |
| #2 | -.002105 | -.008438 | 6.196156 | .1937308 | .0812008 | .1336205 | 188.3520 |
| #3 | -.002061 | -.008761 | 6.240463 | .1902081 | .0820041 | .1312282 | 188.9408 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.205365 | 17.25785 | .1330812 | .0091320 | 1.641945 | -.200287 | .6891877 |
| Stddev | .011510  | .08677   | .0013195 | .0005841 | .013063  | .003160  | .0034920 |
| %RSD   | .5219268 | .5027598 | .9915278 | 6.396687 | .7955540 | 1.577908 | .5066823 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.195614 | 17.17575 | .1333365 | .0094827 | 1.643776 | -.197035 | .6886950 |
| #2 | 2.202420 | 17.24918 | .1342544 | .0094557 | 1.653996 | -.203347 | .6859683 |
| #3 | 2.218062 | 17.34863 | .1316527 | .0084577 | 1.628064 | -.200479 | .6928999 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.213582 | .0620606 | -.005096 | .0146824 | .8746909 | 2.275794 | 3.805040 |
| Stddev | .043491  | .0019778 | .000492  | .0014208 | .0100108 | .028503  | .013685  |
| %RSD   | .6028994 | 3.186892 | 9.649603 | 9.676900 | 1.144492 | 1.252444 | .3596519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.257910 | .0641816 | -.005586 | .0162797 | .8660310 | 2.242934 | 3.790650 |
| #2 | 7.170980 | .0617332 | -.004603 | .0135597 | .8856518 | 2.290621 | 3.806582 |
| #3 | 7.211855 | .0602668 | -.005099 | .0142077 | .8723898 | 2.293828 | 3.817889 |

Sample Name: L2428-01      Acquired: 4/29/2020 15:19:17      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: S-7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5652324 | .1058320 | -.135303 |
| Stddev | .0132845 | .0000755 | .000324  |
| %RSD   | 2.350278 | .0713144 | .2394265 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5515164 | .1058271 | -.135165 |
| #2 | .5780387 | .1057592 | -.135072 |
| #3 | .5661422 | .1059099 | -.135674 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1146.451 | 20745.98 | 5532.341 | 766.7665 | 1837.551 |
| Stddev    | 2.326    | 54.59    | 5.803    | 2.5013   | 4.543    |
| %RSD      | .2028815 | .2631457 | .1048924 | .3262118 | .2472427 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1147.414 | 20683.02 | 5537.444 | 765.1505 | 1841.050 |
| #2 | 1143.798 | 20780.24 | 5533.549 | 769.6476 | 1832.416 |
| #3 | 1148.140 | 20774.68 | 5526.029 | 765.5013 | 1839.187 |

Sample Name: L2428-03      Acquired: 4/29/2020 15:23:13      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.052304 | .1723031 | 1.015760 | -.160708 | .1555010 | 43.79598 | .2804759 |
| Stddev | .004694  | .0013626 | .004466  | .003117  | .0011371 | .17389   | .0021117 |
| %RSD   | 8.974091 | .7908242 | .4396820 | 1.939568 | .7312358 | .3970391 | .7528865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.050934 | .1710964 | 1.015309 | -.159082 | .1543359 | 43.92834 | .2828914 |
| #2 | -.048447 | .1720321 | 1.011537 | -.158740 | .1566078 | 43.59904 | .2789796 |
| #3 | -.057530 | .1737809 | 1.020435 | -.164302 | .1555592 | 43.86056 | .2795567 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005328 | -.018860 | 4.082472 | .2247904 | .0683845 | .6543144 | 285.4706 |
| Stddev | .000229  | .000567  | .029046  | .0007489 | .0008004 | .0006093 | .7346    |
| %RSD   | 4.297139 | 3.007784 | .7114714 | .3331748 | 1.170439 | .0931257 | .2573298 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005161 | -.018232 | 4.066765 | .2247207 | .0681785 | .6542870 | 284.9657 |
| #2 | -.005589 | -.019013 | 4.064662 | .2255717 | .0677073 | .6549371 | 285.1327 |
| #3 | -.005235 | -.019335 | 4.115989 | .2240787 | .0692678 | .6537193 | 286.3133 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.117202 | 7.040713 | .1557467 | .0151353 | .3221765 | -.420982 | .3997471 |
| Stddev | .006813  | .043089  | .0003305 | .0009235 | .0029827 | .002639  | .0018390 |
| %RSD   | .3217712 | .6119928 | .2121997 | 6.101385 | .9257848 | .6269450 | .4600318 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.121279 | 6.992428 | .1557158 | .0160884 | .3187836 | -.418397 | .4001209 |
| #2 | 2.109338 | 7.054461 | .1560916 | .0142446 | .3243852 | -.420877 | .4013704 |
| #3 | 2.120990 | 7.075251 | .1554328 | .0150728 | .3233607 | -.423673 | .3977499 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.331100 | .0779136 | .0194538 | .0733828 | 1.209092 | 3.286010 | 2.991075 |
| Stddev | .034955  | .0032481 | .0005361 | .0008751 | .005409  | .059592  | .009065  |
| %RSD   | 1.049340 | 4.168825 | 2.755696 | 1.192516 | .4473822 | 1.813517 | .3030518 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.291079 | .0743106 | .0194350 | .0724501 | 1.214448 | 3.232360 | 3.000553 |
| #2 | 3.346576 | .0788129 | .0189273 | .0741859 | 1.209197 | 3.350151 | 2.982491 |
| #3 | 3.355646 | .0806172 | .0199990 | .0735123 | 1.203631 | 3.275519 | 2.990181 |

Sample Name: L2428-03      Acquired: 4/29/2020 15:23:13      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: S-8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.161357 | .0512018 | -.244271 |
| Stddev | .008950  | .0008744 | .000245  |
| %RSD   | .2830963 | 1.707708 | .1004426 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.157887 | .0520941 | -.244200 |
| #2 | 3.154663 | .0503466 | -.244069 |
| #3 | 3.171523 | .0511646 | -.244544 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1096.247 | 19904.16 | 5343.553 | 728.5915 | 1886.194 |
| Stddev    | 2.751    | 46.41    | 16.221   | 2.2414   | 6.073    |
| %RSD      | .2509589 | .2331486 | .3035576 | .3076285 | .3219799 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1094.408 | 19850.61 | 5324.838 | 726.1136 | 1884.709 |
| #2 | 1099.410 | 19929.12 | 5353.556 | 729.1833 | 1892.872 |
| #3 | 1094.924 | 19932.74 | 5352.266 | 730.4776 | 1881.001 |

Sample Name: L2428-05      Acquired: 4/29/2020 15:27:08      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016037 | .0461151 | .0593307 | -.047132 | .0421508 | 58.94574 | .3723520 |
| Stddev | .000718  | .0031596 | .0002037 | .003420  | .0017669 | .29587   | .0022698 |
| %RSD   | 4.477932 | 6.851486 | .3433103 | 7.255650 | 4.191921 | .5019392 | .6095816 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.016154 | .0496596 | .0595654 | -.047539 | .0427908 | 59.07598 | .3741018 |
| #2 | -.016690 | .0450910 | .0592266 | -.043527 | .0435085 | 58.60709 | .3697872 |
| #3 | -.015268 | .0435945 | .0592001 | -.050330 | .0401530 | 59.15415 | .3731668 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000764 | -.005178 | 2.894730 | .1089309 | .0412312 | .0482007 | 96.95852 |
| Stddev | .000277  | .000267  | .018869  | .0010554 | .0006258 | .0003569 | .11326   |
| %RSD   | 36.29366 | 5.149471 | .6518465 | .9688602 | 1.517859 | .7405565 | .1168087 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000963 | -.004942 | 2.875735 | .1095344 | .0412591 | .0484763 | 96.85359 |
| #2 | -.000882 | -.005125 | 2.894985 | .1077123 | .0418426 | .0477975 | 97.07858 |
| #3 | -.000447 | -.005467 | 2.913470 | .1095461 | .0405919 | .0483284 | 96.94339 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6141261 | 8.435240 | .0703240 | .0037371 | .2320018 | -.089635 | .2969284 |
| Stddev | .0030295 | .010990  | .0008600 | .0010363 | .0105951 | .000577  | .0013413 |
| %RSD   | .4932982 | .1302889 | 1.222855 | 27.72913 | 4.566804 | .6438575 | .4517220 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6145262 | 8.435708 | .0707263 | .0033302 | .2212997 | -.089252 | .2953825 |
| #2 | .6109165 | 8.445989 | .0693366 | .0049151 | .2322190 | -.089354 | .2976194 |
| #3 | .6169356 | 8.424023 | .0709090 | .0029661 | .2424865 | -.090299 | .2977833 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.731547 | .0291342 | -.000865 | .0068222 | .5303116 | 4.513547 | 1.483227 |
| Stddev | .019765  | .0022155 | .000590  | .0009815 | .0081165 | .027510  | .007359  |
| %RSD   | .7235798 | 7.604432 | 68.27631 | 14.38664 | 1.530508 | .6094875 | .4961785 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.728260 | .0316924 | -.000426 | .0066188 | .5354899 | 4.499494 | 1.490927 |
| #2 | 2.713632 | .0278679 | -.000632 | .0078895 | .5209574 | 4.545245 | 1.482491 |
| #3 | 2.752749 | .0278423 | -.001536 | .0059584 | .5344876 | 4.495903 | 1.476264 |

Sample Name: L2428-05      Acquired: 4/29/2020 15:27:08      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2706430 | .0640193 | -.071380 |
| Stddev | .0025344 | .0004506 | .000204  |
| %RSD   | .9364417 | .7039124 | .2862227 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2709852 | .0638723 | -.071401 |
| #2 | .2679549 | .0636605 | -.071573 |
| #3 | .2729889 | .0645251 | -.071166 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1120.741 | 20104.86 | 5372.943 | 744.8614 | 1862.844 |
| Stddev    | 2.096    | 46.79    | 11.464   | 2.9036   | 4.523    |
| %RSD      | .1870348 | .2327359 | .2133586 | .3898116 | .2427981 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1118.969 | 20055.56 | 5362.503 | 747.0194 | 1862.249 |
| #2 | 1123.055 | 20110.35 | 5385.211 | 741.5603 | 1867.635 |
| #3 | 1120.199 | 20148.66 | 5371.114 | 746.0045 | 1858.648 |

Sample Name: L2428-05DUP      Acquired: 4/29/2020 15:31:07      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-9DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.011078 | .0494809 | .0598128 | -.048792 | .0448645 | 58.97058 | .3731903 |
| Stddev | .004394  | .0026815 | .0024000 | .007975  | .0034519 | .02189   | .0003587 |
| %RSD   | 39.66588 | 5.419322 | 4.012584 | 16.34523 | 7.694154 | .0371187 | .0961252 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010176 | .0464172 | .0614512 | -.042035 | .0488433 | 58.94947 | .3728216 |
| #2 | -.015853 | .0514011 | .0570579 | -.046751 | .0430816 | 58.96911 | .3732111 |
| #3 | -.007205 | .0506243 | .0609294 | -.057589 | .0426685 | 58.99317 | .3735382 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000809 | -.005191 | 2.896989 | .1108315 | .0413100 | .0470518 | 97.16371 |
| Stddev | .000206  | .000231  | .008904  | .0015673 | .0005738 | .0002866 | .12734   |
| %RSD   | 25.42958 | 4.442218 | .3073391 | 1.414084 | 1.388901 | .6091305 | .1310594 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000936 | -.005035 | 2.889280 | .1113418 | .0413120 | .0467395 | 97.19267 |
| #2 | -.000920 | -.005456 | 2.906734 | .1120800 | .0407353 | .0473027 | 97.27408 |
| #3 | -.000572 | -.005083 | 2.894952 | .1090727 | .0418828 | .0471132 | 97.02438 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6141604 | 8.412014 | .0705567 | .0049210 | .2373364 | -.088044 | .2991068 |
| Stddev | .0012861 | .033323  | .0004629 | .0002447 | .0076285 | .002802  | .0010079 |
| %RSD   | .2093993 | .3961388 | .6561300 | 4.973234 | 3.214233 | 3.182582 | .3369808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6127589 | 8.449603 | .0708095 | .0047727 | .2394579 | -.085077 | .2989467 |
| #2 | .6152863 | 8.400343 | .0708383 | .0052035 | .2288716 | -.090646 | .3001852 |
| #3 | .6144359 | 8.386097 | .0700224 | .0047869 | .2436796 | -.088409 | .2981885 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.737391 | .0259924 | -.001227 | .0089360 | .5177604 | 4.239204 | 1.489178 |
| Stddev | .064495  | .0010469 | .000008  | .0019637 | .0168913 | .052374  | .005379  |
| %RSD   | 2.356092 | 4.027619 | .6924547 | 21.97477 | 3.262386 | 1.235476 | .3612173 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.723234 | .0249106 | -.001237 | .0092456 | .5040017 | 4.288252 | 1.492848 |
| #2 | 2.807789 | .0260662 | -.001225 | .0068360 | .5126673 | 4.245321 | 1.483003 |
| #3 | 2.681150 | .0270004 | -.001220 | .0107265 | .5366123 | 4.184040 | 1.491682 |

Sample Name: L2428-05DUP      Acquired: 4/29/2020 15:31:07      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: S-9DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2757847 | .0631283 | -.071523 |
| Stddev | .0070851 | .0004181 | .000145  |
| %RSD   | 2.569080 | .6623221 | .2024457 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2685688 | .0628004 | -.071663 |
| #2 | .2827313 | .0635991 | -.071531 |
| #3 | .2760539 | .0629854 | -.071374 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1123.368 | 20047.35 | 5357.683 | 740.6269 | 1864.222 |
| Stddev    | 7.456    | 37.00    | 14.690   | 5.8742   | 12.728   |
| %RSD      | .6637184 | .1845477 | .2741831 | .7931340 | .6827737 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1131.977 | 20008.10 | 5340.951 | 733.8488 | 1878.470 |
| #2 | 1119.036 | 20052.38 | 5363.640 | 743.7970 | 1860.224 |
| #3 | 1119.090 | 20081.58 | 5368.460 | 744.2351 | 1853.973 |

Sample Name: L2428-05LX5      Acquired: 4/29/2020 15:35:07      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9132      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007586 | .0091285 | .0142176 | -.009051 | .0100344 | 12.24299 | .0758252 |
| Stddev | .0014990 | .0055869 | .0011148 | .007074  | .0015259 | .05267   | .0004699 |
| %RSD   | 197.5985 | 61.20196 | 7.841334 | 78.16126 | 15.20634 | .4302149 | .6197609 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000789 | .0054928 | .0143135 | -.007169 | .0115254 | 12.18412 | .0754005 |
| #2 | .000860  | .0063314 | .0152814 | -.016876 | .0084759 | 12.25918 | .0757450 |
| #3 | .002204  | .0155615 | .0130579 | -.003108 | .0101020 | 12.28566 | .0763301 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000320 | -.001499 | .6091152 | .0222751 | .0081371 | .0099445 | 20.34205 |
| Stddev | .000039  | .000114  | .0108149 | .0006446 | .0004626 | .0004739 | .09505   |
| %RSD   | 12.29318 | 7.590037 | 1.775508 | 2.893955 | 5.685109 | 4.765729 | .4672703 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000359 | -.001622 | .6112577 | .0215328 | .0076074 | .0098290 | 20.32542 |
| #2 | -.000280 | -.001398 | .5973894 | .0225983 | .0083421 | .0095390 | 20.25642 |
| #3 | -.000322 | -.001478 | .6186985 | .0226942 | .0084616 | .0104655 | 20.44432 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1281275 | 1.732457 | .0139903 | .0007537 | .0393223 | -.021931 | .0633586 |
| Stddev | .0011054 | .025332  | .0002156 | .0005584 | .0082018 | .001058  | .0003124 |
| %RSD   | .8627454 | 1.462195 | 1.540703 | 74.08920 | 20.85784 | 4.825067 | .4931088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1277615 | 1.706368 | .0137457 | .0001136 | .0298930 | -.021218 | .0630114 |
| #2 | .1272514 | 1.734044 | .0141527 | .0010066 | .0448019 | -.021429 | .0634471 |
| #3 | .1293695 | 1.756958 | .0140724 | .0011409 | .0432719 | -.023147 | .0636172 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4821370 | .0031462 | -.001283 | .0027713 | .1054843 | .8893485 | .2981896 |
| Stddev | .0190047 | .0020871 | .000783  | .0014606 | .0054865 | .0117632 | .0049802 |
| %RSD   | 3.941754 | 66.33761 | 61.00503 | 52.70423 | 5.201252 | 1.322673 | 1.670144 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5010313 | .0017096 | -.000797 | .0034621 | .1116979 | .9012085 | .3014998 |
| #2 | .4630239 | .0021888 | -.002186 | .0037583 | .1034473 | .8891522 | .3006069 |
| #3 | .4823557 | .0055403 | -.000866 | .0010934 | .1013076 | .8776846 | .2924621 |

Sample Name: L2428-05LX5      Acquired: 4/29/2020 15:35:07      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9132      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0461892 | .0133826 | -.015120 |
| Stddev | .0070523 | .0012374 | .000144  |
| %RSD   | 15.26817 | 9.246414 | .9519531 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0508941 | .0146619 | -.015090 |
| #2 | .0495929 | .0132939 | -.014994 |
| #3 | .0380807 | .0121919 | -.015277 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1089.825 | 19461.07 | 5152.643 | 716.2559 | 1901.191 |
| Stddev    | 4.949    | 27.25    | 19.812   | 3.4239   | 5.431    |
| %RSD      | .4540645 | .1400197 | .3844979 | .4780232 | .2856746 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1090.019 | 19433.89 | 5174.571 | 715.2764 | 1902.216 |
| #2 | 1094.674 | 19460.95 | 5136.034 | 713.4286 | 1906.037 |
| #3 | 1084.783 | 19488.39 | 5147.324 | 720.0628 | 1895.320 |

Sample Name: L2428-05MS      Acquired: 4/29/2020 15:39:10      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: S-9MS      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6983823 | 1.964458 | 1.003848 | 1.719766 | .2507252 | 78.38904 | .6114422 |
| Stddev | .0087809 | .007322  | .001272  | .013595  | .0019814 | .30124   | .0019416 |
| %RSD   | 1.257325 | .3727041 | .1266646 | .7905111 | .7902735 | .3842830 | .3175362 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6919467 | 1.958249 | 1.004562 | 1.730376 | .2499924 | 78.20462 | .6105394 |
| #2 | .6948147 | 1.972531 | 1.002380 | 1.724479 | .2492146 | 78.22585 | .6101164 |
| #3 | .7083856 | 1.962594 | 1.004603 | 1.704441 | .2529687 | 78.73667 | .6136708 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1752283 | .1761961 | 4.534213 | .5171544 | .2469953 | .3544889 | 104.2405 |
| Stddev | .0008858 | .0005467 | .049418  | .0015941 | .0011024 | .0012046 | .3966    |
| %RSD   | .5054855 | .3103014 | 1.089890 | .3082360 | .4463058 | .3398248 | .3804964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1753912 | .1756303 | 4.516154 | .5172444 | .2457755 | .3532188 | 103.8851 |
| #2 | .1742723 | .1767216 | 4.496366 | .5187015 | .2479202 | .3546330 | 104.1682 |
| #3 | .1760212 | .1762363 | 4.590121 | .5155172 | .2472901 | .3556151 | 104.6684 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.104529 | 11.72389 | .5676156 | .0748653 | 3.223761 | .1973454 | .5578731 |
| Stddev | .002299  | .06657   | .0010880 | .0005195 | .017785  | .0028569 | .0023080 |
| %RSD   | .2081170 | .5678340 | .1916748 | .6938988 | .5516946 | 1.447688 | .4137230 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.103001 | 11.68261 | .5663724 | .0752689 | 3.237636 | .1940869 | .5603622 |
| #2 | 1.103414 | 11.68837 | .5683939 | .0742792 | 3.229937 | .1994204 | .5574536 |
| #3 | 1.107173 | 11.80069 | .5680805 | .0750479 | 3.203711 | .1985289 | .5558036 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.13182 | .2405740 | .3685634 | .6210980 | .7188682 | 4.698057 | 7.244238 |
| Stddev | .08416   | .0023378 | .0009428 | .0042528 | .0109675 | .103342  | .019508  |
| %RSD   | .6408896 | .9717419 | .2558056 | .6847249 | 1.525657 | 2.199683 | .2692882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.08280 | .2402481 | .3687525 | .6185226 | .7196129 | 4.711579 | 7.226849 |
| #2 | 13.22900 | .2384163 | .3675403 | .6187646 | .7075474 | 4.588619 | 7.265333 |
| #3 | 13.08366 | .2430576 | .3693972 | .6260067 | .7294444 | 4.793972 | 7.240532 |

Sample Name: L2428-05MS      Acquired: 4/29/2020 15:39:10      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-9MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3347721 | .2673179 | .1210110 |
| Stddev | .0057214 | .0001654 | .0006026 |
| %RSD   | 1.709045 | .0618789 | .4979774 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3287376 | .2671310 | .1210308 |
| #2 | .3401181 | .2673772 | .1203987 |
| #3 | .3354606 | .2674454 | .1216034 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1101.671 | 19844.44 | 5211.004 | 729.8180 | 1824.335 |
| Stddev    | .847     | 18.77    | 19.905   | 5.4801   | 3.028    |
| %RSD      | .0768628 | .0946074 | .3819885 | .7508838 | .1659674 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1102.643 | 19825.26 | 5205.876 | 724.0732 | 1827.739 |
| #2 | 1101.276 | 19862.78 | 5232.972 | 734.9880 | 1821.943 |
| #3 | 1101.093 | 19845.28 | 5194.165 | 730.3927 | 1823.323 |

Sample Name: CCV02      Acquired: 4/29/2020 16:13:15      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16312      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.933812 | 4.869060 | 4.896883 | 4.966618 | 4.986576 | 9.545462 |
| Stddev | .018847  | .017006  | .001842  | .024117  | .024057  | .071438  |
| %RSD   | .3819954 | .3492744 | .0376218 | .4855878 | .4824439 | .7484025 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.918409 | 4.850873 | 4.897642 | 4.974335 | 4.983448 | 9.626141 |
| #2 | 4.928199 | 4.871739 | 4.898225 | 4.939587 | 4.964235 | 9.490233 |
| #3 | 4.954827 | 4.884567 | 4.894783 | 4.985933 | 5.012044 | 9.520014 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.552337 | .2481124 | 2.439730 | 24.23986 | .9783741 | 2.499129 |
| Stddev | .095655  | .0020796 | .006382  | .22577   | .0002296 | .008496  |
| %RSD   | 1.001380 | .8381855 | .2615933 | .9314018 | .0234698 | .3399500 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.607874 | .2501079 | 2.441602 | 24.46205 | .9782245 | 2.497064 |
| #2 | 9.441885 | .2459578 | 2.432622 | 24.01067 | .9786385 | 2.491856 |
| #3 | 9.607253 | .2482714 | 2.444968 | 24.24685 | .9782593 | 2.508466 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.273535 | 5.148494 | 2.394148 | 24.31387 | 2.529734 | 1.215229 |
| Stddev | .004181  | .021658  | .016319  | .32220   | .004508  | .002895  |
| %RSD   | .3283357 | .4206707 | .6816215 | 1.325167 | .1782168 | .2382030 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.274592 | 5.172446 | 2.403545 | 24.64215 | 2.524533 | 1.214284 |
| #2 | 1.268926 | 5.130290 | 2.375304 | 23.99812 | 2.532144 | 1.212926 |
| #3 | 1.277086 | 5.142745 | 2.403594 | 24.30134 | 2.532525 | 1.218479 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.07342 | 2.374150 | 2.674284 | 26.19882 | 4.584097 | 4.929020 |
| Stddev | .08653   | .009285  | .020759  | .03350   | .039824  | .025436  |
| %RSD   | .3318514 | .3910870 | .7762509 | .1278679 | .8687531 | .5160384 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.03734 | 2.382545 | 2.685674 | 26.16130 | 4.622164 | 4.941684 |
| #2 | 26.17215 | 2.364177 | 2.686854 | 26.20944 | 4.542721 | 4.899739 |
| #3 | 26.01077 | 2.375727 | 2.650323 | 26.22573 | 4.587404 | 4.945638 |

Sample Name: CCV02      Acquired: 4/29/2020 16:13:15      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16312      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.769845 | F 4.483285 | 5.287251 | 4.968882 | 4.825369 | 4.611670 |
| Stddev | .008270  | .047699    | .052590  | .009503  | .004387  | .031150  |
| %RSD   | .1733742 | 1.063940   | .9946636 | .1912425 | .0909200 | .6754564 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.779390 | 4.530942 | 5.228586 | 4.958435 | 4.823275 | 4.647564 |
| #2 | 4.764820 | 4.435543 | 5.303000 | 4.971201 | 4.830411 | 4.591719 |
| #3 | 4.765326 | 4.483371 | 5.330168 | 4.977011 | 4.822421 | 4.595726 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.573065 |
| Stddev | .007740  |
| %RSD   | .1692511 |

|    |          |
|----|----------|
| #1 | 4.577059 |
| #2 | 4.564144 |
| #3 | 4.577993 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1018.295 | 18073.36 | 5037.254 | 671.6162 | 1715.244 |
| Stddev    | 5.542    | 52.76    | 49.269   | 7.3980   | 3.013    |
| %RSD      | .5441951 | .2919163 | .9780862 | 1.101516 | .1756556 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1014.558 | 18012.60 | 4984.996 | 666.3376 | 1712.757 |
| #2 | 1024.662 | 18099.80 | 5082.856 | 668.4391 | 1718.594 |
| #3 | 1015.666 | 18107.66 | 5043.909 | 680.0721 | 1714.380 |

Sample Name: CCB02      Acquired: 4/29/2020 16:17:16      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16312      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003170 | .0023515 | .0002134 | .0021519 | -.000407 | .0070204 |
| Stddev | .010869  | .0022752 | .0019398 | .0080511 | .004562  | .0025445 |
| %RSD   | 342.8507 | 96.75339 | 909.1363 | 374.1340 | 1119.560 | 36.24432 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .005209  | -.000254 | -.001380 | -.004855 | .001101  | .0092179 |
| #2 | .000732  | .003362  | -.000353 | .010947  | -.005532 | .0042327 |
| #3 | -.015452 | .003946  | .002373  | .000364  | .003209  | .0076106 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001890 | .0001468 | .0000265 | .0234671 | .0005272 | .0001526 |
| Stddev | .0015616 | .0001769 | .0001286 | .0075567 | .0007566 | .0003623 |
| %RSD   | 826.1194 | 120.4445 | 485.3058 | 32.20139 | 143.5182 | 237.4153 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001138 | .0003476 | .0000889 | .0156791 | .0013174 | .0003006 |
| #2 | -.000205 | .0000790 | .0001120 | .0239531 | -.000191 | .0004175 |
| #3 | .001910  | .0000140 | -.000121 | .0307691 | .000455  | -.000260 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001420 | -.003222 | -.000123 | -.002422 | .0003239 | -.000333 |
| Stddev | .0005500 | .004215  | .000680  | .008971  | .0004725 | .000295  |
| %RSD   | 387.2144 | 130.8151 | 551.1522 | 370.3476 | 145.8918 | 88.37922 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001614 | .000861  | .000331  | -.004135 | .0007677 | -.000257 |
| #2 | -.000417 | -.002969 | .000204  | .007281  | .0003768 | -.000085 |
| #3 | .000682  | -.007557 | -.000906 | -.010414 | -.000173 | -.000659 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047245 | -.000337 | .0002008 | -.111943 | .0125869 | .0000523 |
| Stddev | .0115131 | .001176  | .0014881 | .020713  | .0023254 | .0002738 |
| %RSD   | 243.6897 | 348.8379 | 741.1921 | 18.50286 | 18.47501 | 523.2266 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0144589 | .000573  | -.001142 | -.098637 | .0151036 | .0002868 |
| #2 | .0076984 | .000081  | -.000056 | -.135808 | .0105178 | .0001188 |
| #3 | -.007984 | -.001665 | .001800  | -.101385 | .0121393 | -.000249 |

Sample Name: CCB02      Acquired: 4/29/2020 16:17:16      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16312      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0018580 | -.000175 | .0319381 | .0026053 | F -.019669 | .0013519 |
| Stddev | .0008218 | .000726  | .0142056 | .0052229 | .013392    | .0002824 |
| %RSD   | 44.23001 | 415.8440 | 44.47863 | 200.4696 | 68.08742   | 20.88978 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009572 | .000609  | .0435635 | .0046708 | -.004393 | .0013058 |
| #2 | .0020498 | -.000307 | .0161036 | .0064797 | -.029387 | .0010954 |
| #3 | .0025669 | -.000825 | .0361472 | -.003334 | -.025227 | .0016546 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0002350 |
| Stddev | .0000558 |
| %RSD   | 23.72375 |

|    |          |
|----|----------|
| #1 | .0001707 |
| #2 | .0002667 |
| #3 | .0002677 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1059.528 | 18749.06 | 5037.625 | 696.6134 | 1906.637 |
| Stddev    | 2.846    | 16.22    | 20.947   | 2.5458   | 2.373    |
| %RSD      | .2686519 | .0864971 | .4158147 | .3654520 | .1244814 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1062.224 | 18759.17 | 5021.428 | 696.4163 | 1906.327 |
| #2 | 1056.552 | 18730.36 | 5061.281 | 694.1718 | 1904.433 |
| #3 | 1059.808 | 18757.66 | 5030.166 | 699.2519 | 1909.150 |

Sample Name: L2428-05MSD      Acquired: 4/29/2020 16:21:21      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-9MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7002934 | 1.978778 | 1.006086 | 1.720705 | .2443710 | 78.54495 | .6109371 |
| Stddev | .0035407 | .002005  | .004263  | .006605  | .0005218 | .16205   | .0014853 |
| %RSD   | .5056081 | .1013058 | .4237704 | .3838639 | .2135112 | .2063188 | .2431096 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7021280 | 1.977752 | 1.005747 | 1.718794 | .2442927 | 78.36794 | .6114189 |
| #2 | .6962118 | 1.977494 | 1.010508 | 1.715266 | .2449274 | 78.68601 | .6121216 |
| #3 | .7025404 | 1.981088 | 1.002001 | 1.728055 | .2438928 | 78.58091 | .6092707 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1734192 | .1764757 | 4.587307 | .5231971 | .2471011 | .3552680 | 106.6936 |
| Stddev | .0003274 | .0005546 | .040753  | .0015284 | .0002732 | .0009784 | .5454    |
| %RSD   | .1887804 | .3142369 | .8883761 | .2921301 | .1105605 | .2754038 | .5111847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1733699 | .1759425 | 4.631843 | .5216707 | .2473888 | .3563905 | 106.1377 |
| #2 | .1737684 | .1764352 | 4.551879 | .5231930 | .2468452 | .3548172 | 106.7152 |
| #3 | .1731193 | .1770494 | 4.578198 | .5247276 | .2470692 | .3545962 | 107.2278 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.122604 | 11.72999 | .5720429 | .0754319 | 3.263730 | .1889905 | .5738304 |
| Stddev | .000695  | .06345   | .0029677 | .0012554 | .008690  | .0046672 | .0050873 |
| %RSD   | .0618834 | .5408859 | .5187833 | 1.664281 | .2662518 | 2.469531 | .8865538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.122855 | 11.65823 | .5706525 | .0744707 | 3.253724 | .1838795 | .5730111 |
| #2 | 1.123139 | 11.75312 | .5754505 | .0749728 | 3.269379 | .1930261 | .5692025 |
| #3 | 1.121819 | 11.77863 | .5700257 | .0768523 | 3.268087 | .1900658 | .5792777 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.17974 | .2527536 | .3706981 | .6248428 | .6909535 | 4.350275 | 7.321288 |
| Stddev | .03890   | .0011182 | .0011212 | .0047352 | .0161388 | .099483  | .011451  |
| %RSD   | .2951645 | .4424024 | .3024472 | .7578248 | 2.335724 | 2.286828 | .1564028 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.14387 | .2518186 | .3694655 | .6227890 | .6780167 | 4.420348 | 7.309169 |
| #2 | 13.17425 | .2539922 | .3716573 | .6214812 | .7090382 | 4.236408 | 7.322766 |
| #3 | 13.22109 | .2524499 | .3709716 | .6302582 | .6858056 | 4.394069 | 7.331927 |

Sample Name: L2428-05MSD      Acquired: 4/29/2020 16:21:21      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-9MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3312050 | .2626690 | .1184251 |
| Stddev | .0122383 | .0013650 | .0005167 |
| %RSD   | 3.695069 | .5196738 | .4363010 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3184348 | .2621579 | .1179302 |
| #2 | .3323491 | .2616332 | .1189611 |
| #3 | .3428310 | .2642158 | .1183839 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1091.115 | 19501.64 | 5194.977 | 718.7907 | 1808.324 |
| Stddev    | 3.859    | 9.55     | 8.780    | 2.7313   | 3.842    |
| %RSD      | .3536421 | .0489900 | .1690057 | .3799864 | .2124454 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1092.005 | 19494.58 | 5184.963 | 718.5099 | 1809.025 |
| #2 | 1094.451 | 19512.51 | 5198.618 | 721.6516 | 1811.766 |
| #3 | 1086.889 | 19497.83 | 5201.351 | 716.2106 | 1804.179 |

Sample Name: L2428-05A      Acquired: 4/29/2020 16:25:16      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9132      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7036592 | 1.997333 | 1.002763 | 1.724089 | .2403856 | 79.06084 | .6124813 |
| Stddev | .0113744 | .005744  | .004760  | .014444  | .0016042 | .15873   | .0022536 |
| %RSD   | 1.616463 | .2875730 | .4747286 | .8377794 | .6673356 | .2007713 | .3679501 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7131390 | 1.995997 | 1.003767 | 1.739184 | .2411259 | 79.22401 | .6146717 |
| #2 | .6910468 | 1.992376 | .997581  | 1.710398 | .2414859 | 78.90695 | .6101693 |
| #3 | .7067919 | 2.003628 | 1.006941 | 1.722686 | .2385449 | 79.05157 | .6126030 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1747296 | .1769163 | 4.503642 | .5265219 | .2496484 | .3563794 | 107.4709 |
| Stddev | .0009788 | .0009191 | .036401  | .0031755 | .0012162 | .0002940 | .1788    |
| %RSD   | .5601908 | .5195224 | .8082582 | .6031086 | .4871764 | .0824819 | .1663878 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1757539 | .1762999 | 4.542704 | .5252918 | .2493967 | .3567093 | 107.5038 |
| #2 | .1746310 | .1764762 | 4.497551 | .5301284 | .2485777 | .3562837 | 107.6309 |
| #3 | .1738037 | .1779727 | 4.470671 | .5241454 | .2509708 | .3561453 | 107.2779 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.152859 | 11.77668 | .5733899 | .0751354 | 3.274939 | .1810074 | .5875826 |
| Stddev | .003561  | .03976   | .0015827 | .0007216 | .022339  | .0037679 | .0024579 |
| %RSD   | .3089037 | .3376243 | .2760181 | .9603925 | .6821149 | 2.081647 | .4182985 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.156252 | 11.81975 | .5716103 | .0749455 | 3.280881 | .1774991 | .5894142 |
| #2 | 1.149151 | 11.76891 | .5746397 | .0745277 | 3.250230 | .1805331 | .5847893 |
| #3 | 1.153173 | 11.74138 | .5739196 | .0759329 | 3.293706 | .1849901 | .5885443 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.24984 | .2468492 | .3692989 | .6258137 | .6953563 | 4.849475 | 7.357980 |
| Stddev | .04809   | .0016769 | .0014863 | .0038478 | .0034562 | .124886  | .016928  |
| %RSD   | .3629283 | .6793380 | .4024685 | .6148409 | .4970379 | 2.575244 | .2300578 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.28769 | .2485323 | .3693932 | .6233453 | .6991594 | 4.937005 | 7.340812 |
| #2 | 13.19573 | .2451784 | .3677677 | .6238487 | .6924072 | 4.904959 | 7.358473 |
| #3 | 13.26611 | .2468369 | .3707358 | .6302472 | .6945022 | 4.706461 | 7.374656 |

Sample Name: L2428-05A      Acquired: 4/29/2020 16:25:16      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB9132      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3288071 | .2636923 | .1192243 |
| Stddev | .0053601 | .0024294 | .0011304 |
| %RSD   | 1.630163 | .9213107 | .9481508 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3263353 | .2660648 | .1193821 |
| #2 | .3251289 | .2612097 | .1202675 |
| #3 | .3349571 | .2638024 | .1180232 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1091.215 | 19449.99 | 5182.423 | 719.8098 | 1807.317 |
| Stddev    | 1.429    | 53.36    | 19.137   | 2.3734   | 4.575    |
| %RSD      | .1309093 | .2743292 | .3692748 | .3297212 | .2531466 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1089.939 | 19413.33 | 5163.815 | 717.2447 | 1811.726 |
| #2 | 1092.758 | 19425.44 | 5181.404 | 721.9279 | 1807.632 |
| #3 | 1090.949 | 19511.21 | 5202.049 | 720.2568 | 1802.592 |

Sample Name: L2428-07      Acquired: 4/29/2020 16:29:11      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.009668 | .0546819 | .1326121 | -.045936 | .0453141 | 56.33805 | .2514116 |
| Stddev | .006610  | .0030068 | .0025640 | .007487  | .0016551 | .48490   | .0021852 |
| %RSD   | 68.36352 | 5.498752 | 1.933420 | 16.29961 | 3.652524 | .8606977 | .8691561 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002056 | .0523189 | .1317733 | -.046681 | .0471593 | 56.07195 | .2513467 |
| #2 | -.012996 | .0536604 | .1354904 | -.053023 | .0439604 | 56.04447 | .2492596 |
| #3 | -.013953 | .0580664 | .1305726 | -.038104 | .0448225 | 56.89775 | .2536285 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001332 | -.005747 | 4.632011 | .1053352 | .0320497 | .0575842 | 96.91442 |
| Stddev | .000098  | .000185  | .041593  | .0012017 | .0004254 | .0000424 | .19692   |
| %RSD   | 7.371609 | 3.225938 | .8979566 | 1.140801 | 1.327343 | .0737084 | .2031851 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001222 | -.005960 | 4.597230 | .1040705 | .0316060 | .0575533 | 97.13885 |
| #2 | -.001412 | -.005620 | 4.620718 | .1054732 | .0324540 | .0576326 | 96.83384 |
| #3 | -.001361 | -.005662 | 4.678085 | .1064619 | .0320892 | .0575667 | 96.77057 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8646930 | 6.650416 | .0517086 | .0040563 | .1945175 | -.087494 | .2403047 |
| Stddev | .0074225 | .057711  | .0004064 | .0002625 | .0068863 | .000803  | .0030250 |
| %RSD   | .8584012 | .8677750 | .7859842 | 6.472338 | 3.540172 | .9178334 | 1.258807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8572524 | 6.628142 | .0512969 | .0042780 | .1870823 | -.088421 | .2428591 |
| #2 | .8647293 | 6.607162 | .0517193 | .0037664 | .1957940 | -.087023 | .2369643 |
| #3 | .8720973 | 6.715944 | .0521095 | .0041245 | .2006761 | -.087038 | .2410906 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.690458 | .0365833 | -.000160 | .0119304 | .5025448 | 4.622930 | 3.022560 |
| Stddev | .028155  | .0056680 | .000056  | .0019099 | .0048871 | .081605  | .003341  |
| %RSD   | 1.046488 | 15.49341 | 34.70494 | 16.00840 | .9724699 | 1.765230 | .1105483 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.659197 | .0430864 | -.000211 | .0130935 | .4997303 | 4.610416 | 3.019307 |
| #2 | 2.713821 | .0339704 | -.000101 | .0129715 | .5081879 | 4.710069 | 3.025984 |
| #3 | 2.698356 | .0326930 | -.000169 | .0097262 | .4997161 | 4.548304 | 3.022389 |

Sample Name: L2428-07      Acquired: 4/29/2020 16:29:11      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6392685 | .0476608 | -.070794 |
| Stddev | .0056893 | .0010064 | .000716  |
| %RSD   | .8899682 | 2.111507 | 1.012061 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6338326 | .0474728 | -.071608 |
| #2 | .6387918 | .0467617 | -.070258 |
| #3 | .6451812 | .0487479 | -.070516 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1113.517 | 19851.12 | 5411.297 | 739.3834 | 1845.126 |
| Stddev    | 1.445    | 85.55    | 45.050   | 7.2194   | 1.877    |
| %RSD      | .1298013 | .4309593 | .8325148 | .9764134 | .1017224 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1112.098 | 19763.23 | 5421.840 | 731.0915 | 1845.604 |
| #2 | 1114.987 | 19856.01 | 5450.140 | 744.2734 | 1843.056 |
| #3 | 1113.467 | 19934.12 | 5361.910 | 742.7852 | 1846.718 |

Sample Name: L2436-01      Acquired: 4/29/2020 16:33:11      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HEALTH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.151609 | .1296110 | .0071460 | -.235225 | .1960182 | 199.8317 | 1.031705 |
| Stddev | .007031  | .0106485 | .0034453 | .002024  | .0011984 | .3974    | .004424  |
| %RSD   | 4.637367 | 8.215742 | 48.21300 | .8606491 | .6113664 | .1988495 | .4288337 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.154512 | .1236667 | .0056146 | -.233829 | .1973703 | 200.2215 | 1.035514 |
| #2 | -.143591 | .1419046 | .0047319 | -.234300 | .1955972 | 199.8464 | 1.032749 |
| #3 | -.156723 | .1232617 | .0110915 | -.237547 | .1950871 | 199.4272 | 1.026852 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005033 | -.007700 | 19.12280 | .5455269 | .2476319 | .4591831 | 430.1686 |
| Stddev | .0003864 | .000536  | .02580   | .0014619 | .0021543 | .0016779 | .5437    |
| %RSD   | 76.78227 | 6.964593 | .1348956 | .2679808 | .8699642 | .3653989 | .1263816 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006036 | -.007212 | 19.10083 | .5469181 | .2497355 | .4572997 | 429.8985 |
| #2 | .0008297 | -.008274 | 19.11637 | .5440033 | .2454302 | .4605182 | 430.7944 |
| #3 | .0000766 | -.007613 | 19.15121 | .5456594 | .2477301 | .4597313 | 429.8129 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.309204 | 53.19341 | .3498247 | .0181100 | 1.668637 | -.246580 | .7083161 |
| Stddev | .007544  | .04772   | .0040321 | .0008442 | .022297  | .006372  | .0030067 |
| %RSD   | .1420972 | .0897022 | 1.152612 | 4.661694 | 1.336257 | 2.584041 | .4244896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.312357 | 53.13831 | .3495718 | .0178175 | 1.669661 | -.252676 | .7116358 |
| #2 | 5.314660 | 53.22146 | .3459250 | .0190616 | 1.690405 | -.239965 | .7057759 |
| #3 | 5.300595 | 53.22045 | .3539773 | .0174509 | 1.645846 | -.247099 | .7075366 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.76843 | .1554402 | -.014892 | -.009175 | 7.199810 | 6.484509 | 5.210351 |
| Stddev | .09938   | .0040687 | .000994  | .000591  | .005572  | .052905  | .008605  |
| %RSD   | .7783247 | 2.617515 | 6.677506 | 6.437120 | .0773859 | .8158693 | .1651485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.87281 | .1514445 | -.015393 | -.008544 | 7.204098 | 6.545394 | 5.220270 |
| #2 | 12.75752 | .1595781 | -.015537 | -.009715 | 7.201820 | 6.458393 | 5.204900 |
| #3 | 12.67495 | .1552980 | -.013747 | -.009266 | 7.193513 | 6.449740 | 5.205882 |

Sample Name: L2436-01      Acquired: 4/29/2020 16:33:11      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: HEALTH      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4672958 | .1516096 | -.327089 |
| Stddev | .0159122 | .0007304 | .000711  |
| %RSD   | 3.405155 | .4817856 | .2174701 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4851475 | .1508476 | -.326301 |
| #2 | .4621362 | .1523037 | -.327684 |
| #3 | .4546037 | .1516773 | -.327282 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1258.504 | 22460.96 | 6235.933 | 830.5011 | 1768.695 |
| Stddev    | 5.974    | 44.87    | 15.485   | 2.7062   | 3.940    |
| %RSD      | .4746784 | .1997686 | .2483145 | .3258529 | .2227637 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1264.490 | 22425.30 | 6219.294 | 833.5996 | 1768.337 |
| #2 | 1252.543 | 22446.23 | 6238.586 | 829.3031 | 1764.946 |
| #3 | 1258.478 | 22511.34 | 6249.920 | 828.6007 | 1772.801 |

Sample Name: PB128547BL      Acquired: 4/29/2020 16:37:01      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025328 | -.002427 | .0006088 | .0002983 | -.001406 | .0150779 |
| Stddev | .0009122 | .001551  | .0012283 | .0029470 | .000864  | .0053818 |
| %RSD   | 36.01482 | 63.90024 | 201.7547 | 987.8012 | 61.46484 | 35.69318 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035070 | -.000880 | -.000588 | -.003080 | -.002371 | .0211702 |
| #2 | .0016990 | -.002418 | .001866  | .002341  | -.001145 | .0109704 |
| #3 | .0023924 | -.003982 | .000548  | .001634  | -.000703 | .0130931 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014046 | -.000017 | -.000202 | .0145012 | .0000154 | -.000074 |
| Stddev | .0008394 | .000061  | .000089  | .0132647 | .0005092 | .000146  |
| %RSD   | 59.75829 | 369.3238 | 43.92851 | 91.47280 | 3306.400 | 198.5466 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012047 | .000038  | -.000123 | -.000754 | .0004965 | -.000130 |
| #2 | .0023258 | -.000005 | -.000184 | .023316  | .0000676 | .000092  |
| #3 | .0006832 | -.000082 | -.000298 | .020942  | -.000518 | -.000183 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000003 | .0247244 | -.000041 | .0132923 | -.000136 | -.000553 |
| Stddev | .0002379 | .0040011 | .000380  | .0137734 | .000251  | .000532  |
| %RSD   | 76535.47 | 16.18297 | 921.3750 | 103.6190 | 185.0464 | 96.10301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000197 | .0284991 | -.000237 | .0069148 | -.000057 | .000049  |
| #2 | .000264  | .0251441 | .000397  | .0290986 | .000067  | -.000750 |
| #3 | -.000066 | .0205299 | -.000283 | .0038636 | -.000417 | -.000958 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.019815 | .0010010 | .0001843 | -.080836 | .0020898 | -.000569 |
| Stddev | .007508  | .0025552 | .0017558 | .036058  | .0008270 | .000289  |
| %RSD   | 37.89249 | 255.2713 | 952.7747 | 44.60661 | 39.57150 | 50.84046 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.012071 | .0025599 | .0018109 | -.059654 | .0027702 | -.000780 |
| #2 | -.020311 | -.001948 | -.001677 | -.122470 | .0011694 | -.000686 |
| #3 | -.027062 | .002391  | .000419  | -.060383 | .0023297 | -.000239 |

Sample Name: PB128547BL      Acquired: 4/29/2020 16:37:01      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0000247 | .0001446 | .0396056 | .0030031 | F -.015134 | .0007272 |
| Stddev | .0010227 | .0004081 | .0091768 | .0022092 | .011549    | .0007476 |
| %RSD   | 4131.604 | 282.1291 | 23.17052 | 73.56298 | 76.31052   | 102.7946 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000987 | .0005408 | .0501446 | .0050371 | -.003445 | .0001006 |
| #2 | .000004  | -.000274 | .0352907 | .0006529 | -.015421 | .0015547 |
| #3 | .001058  | .000168  | .0333815 | .0033193 | -.026537 | .0005264 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000090 |
| Stddev | .000087  |
| %RSD   | 96.50857 |

|    |          |
|----|----------|
| #1 | -.000002 |
| #2 | -.000176 |
| #3 | -.000093 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1059.744 | 18872.12 | 5024.612 | 693.7593 | 1908.126 |
| Stddev    | 3.127    | 77.90    | 27.048   | 3.4843   | 5.688    |
| %RSD      | .2950923 | .4127909 | .5383144 | .5022353 | .2980740 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1060.888 | 18793.31 | 4993.381 | 693.5321 | 1904.198 |
| #2 | 1062.138 | 18873.96 | 5039.969 | 690.3941 | 1914.648 |
| #3 | 1056.205 | 18949.09 | 5040.487 | 697.3516 | 1905.532 |

Sample Name: PB128547BS      Acquired: 4/29/2020 16:41:03      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7592737 | 2.033623 | .9461672 | 1.986287 | .7883148 | 1.951198 |
| Stddev | .0071063 | .007250  | .0065023 | .004187  | .0093101 | .014158  |
| %RSD   | .9359379 | .3565266 | .6872210 | .2107793 | 1.181015 | .7255805 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7514143 | 2.029137 | .9388295 | 1.981574 | .7787880 | 1.954226 |
| #2 | .7611608 | 2.041988 | .9512138 | 1.989574 | .7887644 | 1.935771 |
| #3 | .7652460 | 2.029744 | .9484583 | 1.987714 | .7973920 | 1.963596 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2044873 | .1853045 | .1835074 | .9543424 | .4162448 | .1920109 |
| Stddev | .0023966 | .0007486 | .0003478 | .0067555 | .0001441 | .0008760 |
| %RSD   | 1.172010 | .4039603 | .1895057 | .7078752 | .0346168 | .4562077 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2032030 | .1850054 | .1838683 | .9621377 | .4160796 | .1914405 |
| #2 | .2072523 | .1847517 | .1831745 | .9506953 | .4163443 | .1930195 |
| #3 | .2030065 | .1861564 | .1834792 | .9501943 | .4163105 | .1915726 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3274051 | 3.210688 | .1974211 | 1.818726 | .4843879 | .0720636 |
| Stddev | .0011931 | .034453  | .0005649 | .026328  | .0009096 | .0014141 |
| %RSD   | .3644145 | 1.073064 | .2861282 | 1.447585 | .1877744 | 1.962339 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3260336 | 3.173612 | .1967902 | 1.799666 | .4843283 | .0719995 |
| #2 | .3279785 | 3.216734 | .1975934 | 1.807745 | .4853258 | .0706826 |
| #3 | .3282033 | 3.241717 | .1978798 | 1.848766 | .4835096 | .0735086 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.029778 | .2789426 | .2258238 | 10.22380 | .2983517 | .4061664 |
| Stddev | .013075  | .0055515 | .0012525 | .06755   | .0013469 | .0022356 |
| %RSD   | .4315354 | 1.990186 | .5546356 | .6607262 | .4514539 | .5504042 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.033617 | .2733078 | .2265908 | 10.14587 | .2968026 | .4068291 |
| #2 | 3.040504 | .2844069 | .2243784 | 10.26555 | .2990066 | .4036744 |
| #3 | 3.015214 | .2791129 | .2265021 | 10.25999 | .2992460 | .4079956 |

Sample Name: PB128547BS      Acquired: 4/29/2020 16:41:03      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6590087 | .1902918 | .9982358 | 5.756284 | 9.076317 | .1851237 |
| Stddev | .0022690 | .0006656 | .0156116 | .001777  | .008551  | .0007005 |
| %RSD   | .3443064 | .3497537 | 1.563924 | .0308647 | .0942149 | .3784146 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6570586 | .1896105 | .9803465 | 5.754523 | 9.066552 | .1859286 |
| #2 | .6584684 | .1903243 | 1.005256 | 5.758076 | 9.082467 | .1847911 |
| #3 | .6614991 | .1909404 | 1.009105 | 5.756252 | 9.079931 | .1846514 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1937547 |
| Stddev | .0003472   |
| %RSD   | .1792013   |

|    |          |
|----|----------|
| #1 | .1938650 |
| #2 | .1940333 |
| #3 | .1933657 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1049.766 | 18668.78 | 4878.189 | 692.1941 | 1856.817 |
| Stddev    | 4.935    | 32.03    | 18.378   | 2.7515   | 2.812    |
| %RSD      | .4701422 | .1715943 | .3767409 | .3975004 | .1514544 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1054.359 | 18642.34 | 4865.120 | 691.0740 | 1855.451 |
| #2 | 1050.390 | 18659.59 | 4870.245 | 690.1793 | 1860.051 |
| #3 | 1044.548 | 18704.41 | 4899.203 | 695.3289 | 1854.949 |

Sample Name: L2354-01      Acquired: 4/29/2020 16:45:00      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002883 | .0012480 | -.000179 | .0028866 | .0002432 | .0406423 | .0021588 |
| Stddev | .0048299 | .0026390 | .002064  | .0087621 | .0050486 | .0030553 | .0010136 |
| %RSD   | 1675.225 | 211.4664 | 1155.235 | 303.5451 | 2075.747 | 7.517594 | 46.95454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0054186 | .0011260 | -.000961 | -.006716 | -.000221 | .0383184 | .0010090 |
| #2 | -.000383 | -.001328 | -.001737 | .004927  | -.004558 | .0441031 | .0029232 |
| #3 | -.004171 | .003946  | .002162  | .010448  | .005508  | .0395055 | .0025441 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | -.000435 | .5658694 | .0009202 | .0000132 | .0244331 | .1485368 |
| Stddev | .000045  | .000113  | .0097134 | .0006638 | .0002829 | .0010103 | .0023061 |
| %RSD   | 578.1549 | 25.96204 | 1.716535 | 72.13993 | 2142.740 | 4.135175 | 1.552513 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000017  | -.000307 | .5594614 | .0004376 | -.000278 | .0233802 | .1466325 |
| #2 | .000020  | -.000474 | .5770453 | .0016772 | .000030  | .0253947 | .1478772 |
| #3 | -.000060 | -.000522 | .5611014 | .0006457 | .000287  | .0245243 | .1511008 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024617 | .1719553 | .0030604 | -.000653 | .1777679 | -.003021 | .1122545 |
| Stddev | .0002868 | .0090390 | .0002958 | .000216  | .0253865 | .002208  | .0007120 |
| %RSD   | 11.64882 | 5.256628 | 9.665989 | 33.04084 | 14.28071 | 73.07539 | .6343127 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027714 | .1813252 | .0027208 | -.000456 | .1603749 | -.000730 | .1119209 |
| #2 | .0024082 | .1632881 | .0031985 | -.000884 | .1660296 | -.005135 | .1117704 |
| #3 | .0022054 | .1712528 | .0032618 | -.000620 | .2068994 | -.003199 | .1130721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024846 | .0044748 | -.000375 | .0021033 | -.000318 | .1092423 | .0039475 |
| Stddev | .0343280 | .0020260 | .000165  | .0018942 | .000076  | .0070286 | .0035479 |
| %RSD   | 1381.640 | 45.27531 | 44.10321 | 90.05466 | 23.78618 | 6.433970 | 89.87802 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018922 | .0022139 | -.000563 | .0005603 | -.000391 | .1173086 | .0028153 |
| #2 | .0371049 | .0050848 | -.000251 | .0015325 | -.000240 | .1059851 | .0079233 |
| #3 | -.031543 | .0061258 | -.000311 | .0042173 | -.000323 | .1044331 | .0011038 |

Sample Name: L2354-01      Acquired: 4/29/2020 16:45:00      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1028505 | .0012502 | .0017108 |
| Stddev | .0080288 | .0003772 | .0000628 |
| %RSD   | 7.806304 | 30.16930 | 3.673502 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1096485 | .0011169 | .0016418 |
| #2 | .0939923 | .0016760 | .0017646 |
| #3 | .1049108 | .0009579 | .0017261 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1093.737 | 19512.38 | 5152.678 | 724.4579 | 1964.880 |
| Stddev    | 2.510    | 77.10    | 13.505   | 1.4168   | 5.097    |
| %RSD      | .2295333 | .3951225 | .2621063 | .1955684 | .2593974 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1094.355 | 19529.78 | 5158.144 | 724.7571 | 1970.365 |
| #2 | 1095.881 | 19579.29 | 5162.594 | 725.7012 | 1963.984 |
| #3 | 1090.975 | 19428.07 | 5137.296 | 722.9154 | 1960.290 |

Sample Name: L2354-01DUP      Acquired: 4/29/2020 16:49:04      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005407 | -.003469 | .0013695 | .0059108 | .0014571 | .0373641 | .0030777 |
| Stddev | .000783  | .003275  | .0017696 | .0061073 | .0028637 | .0127223 | .0010705 |
| %RSD   | 14.48436 | 94.40914 | 129.2184 | 103.3247 | 196.5325 | 34.04949 | 34.78131 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006040 | -.005531 | .0012503 | .0117965 | -.000938 | .0227833 | .0032419 |
| #2 | -.004531 | -.005182 | .0031957 | .0063319 | .004629  | .0431028 | .0019346 |
| #3 | -.005650 | .000307  | -.000338 | -.000396 | .000681  | .0462061 | .0040566 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001322 | -.000065 | .5557801 | .0012730 | -.000356 | .0240040 | .1506530 |
| Stddev | .0000556 | .000190  | .0074244 | .0002992 | .000176  | .0004410 | .0067828 |
| %RSD   | 42.02927 | 294.6320 | 1.335844 | 23.50593 | 49.39094 | 1.836985 | 4.502262 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001733 | .000145  | .5540891 | .0009805 | -.000264 | .0242455 | .1436358 |
| #2 | .0001544 | -.000228 | .5639041 | .0012600 | -.000559 | .0234951 | .1571741 |
| #3 | .0000690 | -.000111 | .5493471 | .0015786 | -.000246 | .0242715 | .1511490 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025492 | .1620133 | .0025627 | -.000507 | .1696654 | .0006206 | .1120687 |
| Stddev | .0003265 | .0310859 | .0001837 | .000410  | .0163833 | .0014355 | .0001956 |
| %RSD   | 12.80717 | 19.18727 | 7.169695 | 80.97387 | 9.656227 | 231.3145 | .1745229 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028083 | .1877948 | .0023576 | -.000359 | .1678843 | .0015467 | .1119712 |
| #2 | .0026567 | .1707516 | .0026182 | -.000970 | .1542455 | .0013480 | .1122938 |
| #3 | .0021825 | .1274934 | .0027122 | -.000191 | .1868665 | -.001033 | .1119410 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0081631 | .0059714 | -.000154 | .0023145 | .0000491 | .1036457 | .0044421 |
| Stddev | .0151353 | .0001523 | .000507  | .0019132 | .0008816 | .0095836 | .0043077 |
| %RSD   | 185.4115 | 2.551058 | 330.2318 | 82.66178 | 1796.972 | 9.246486 | 96.97464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0256388 | .0057968 | .000317  | .0032303 | -.000396 | .0956430 | .0029559 |
| #2 | -.000417 | .0060773 | -.000690 | .0001155 | .001064  | .1142662 | .0092961 |
| #3 | -.000733 | .0060400 | -.000088 | .0035977 | -.000522 | .1010281 | .0010742 |

Sample Name: L2354-01DUP      Acquired: 4/29/2020 16:49:04      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1028380 | .0015221 | .0015931 |
| Stddev | .0072479 | .0006819 | .0000450 |
| %RSD   | 7.047854 | 44.80411 | 2.822498 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0945437 | .0012087 | .0016040 |
| #2 | .1060177 | .0023044 | .0016317 |
| #3 | .1079525 | .0010532 | .0015438 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1090.479 | 19470.64 | 5137.064 | 723.9237 | 1962.527 |
| Stddev    | 1.515    | 17.65    | 27.202   | 1.7984   | 1.698    |
| %RSD      | .1389618 | .0906336 | .5295288 | .2484194 | .0865223 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1089.899 | 19482.60 | 5163.379 | 724.7950 | 1961.205 |
| #2 | 1092.198 | 19478.95 | 5109.054 | 725.1205 | 1964.442 |
| #3 | 1089.339 | 19450.37 | 5138.760 | 721.8557 | 1961.934 |

Sample Name: L2439-01      Acquired: 4/29/2020 16:53:08      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001717 | .0224373 | .0103314 | .0005808 | -.001962 | .3310259 | .5184009 |
| Stddev | .008150  | .0017166 | .0012102 | .0050945 | .003498  | .0074485 | .0009740 |
| %RSD   | 474.6480 | 7.650609 | 11.71405 | 877.1550 | 178.2798 | 2.250129 | .1878752 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005398 | .0241386 | .0089727 | -.004477 | .001637  | .3238065 | .5190063 |
| #2 | .007624  | .0207058 | .0112938 | .000509  | -.005349 | .3386841 | .5189191 |
| #3 | -.007377 | .0224676 | .0107276 | .005711  | -.002174 | .3305872 | .5172775 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000342 | .0004262 | .9250046 | .0003648 | .0016847 | .0030575 | .4387202 |
| Stddev | .0000608 | .0002517 | .0097865 | .0023139 | .0001570 | .0001357 | .0092578 |
| %RSD   | 177.7459 | 59.04002 | 1.058000 | 634.3596 | 9.319858 | 4.438851 | 2.110178 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000876 | .0003904 | .9152602 | .0003671 | .0018628 | .0029027 | .4288859 |
| #2 | .0000469 | .0006939 | .9249209 | -.001950 | .0016253 | .0031563 | .4400083 |
| #3 | -.000032 | .0001944 | .9348327 | .002677  | .0015661 | .0031134 | .4472665 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0538493 | .2878996 | .0012082 | -.000963 | 324.2926 | -.000564 | .4470242 |
| Stddev | .0007482 | .0159085 | .0005616 | .000309  | .4317    | .005100  | .0046076 |
| %RSD   | 1.389376 | 5.525702 | 46.48369 | 32.06523 | .1331052 | 904.8959 | 1.030715 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0530110 | .3014134 | .0005828 | -.001210 | 323.9276 | -.005250 | .4432874 |
| #2 | .0540878 | .2703671 | .0016694 | -.000617 | 324.7690 | -.001309 | .4456128 |
| #3 | .0544492 | .2919183 | .0013723 | -.001061 | 324.1812 | .004868  | .4521724 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8693606 | .1130404 | -.000413 | -.000637 | .0086949 | .5930970 | .0130340 |
| Stddev | .0143104 | .0015407 | .000338  | .001438  | .0012875 | .0147362 | .0012672 |
| %RSD   | 1.646085 | 1.362966 | 81.78876 | 225.7746 | 14.80764 | 2.484627 | 9.721874 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8570004 | .1131301 | -.000784 | -.002259 | .0100413 | .5818510 | .0124305 |
| #2 | .8660429 | .1145342 | -.000122 | .000481  | .0074757 | .6097790 | .0144901 |
| #3 | .8850384 | .1114567 | -.000334 | -.000132 | .0085679 | .5876609 | .0121814 |

Sample Name: L2439-01      Acquired: 4/29/2020 16:53:08      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.736313 | .0021371 | .0113454 |
| Stddev | .012572  | .0007185 | .0001066 |
| %RSD   | .7240438 | 33.62223 | .9391514 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.722835 | .0018958 | .0113834 |
| #2 | 1.738384 | .0015703 | .0114276 |
| #3 | 1.747721 | .0029452 | .0112250 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 973.5875 | 17294.31 | 4857.201 | 637.8523 | 1634.460 |
| Stddev    | 2.0632   | 40.52    | 26.207   | 2.2034   | 3.738    |
| %RSD      | .2119149 | .2342885 | .5395592 | .3454423 | .2287244 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 972.3189 | 17312.20 | 4828.992 | 639.5045 | 1630.302 |
| #2 | 975.9681 | 17247.93 | 4861.816 | 638.7019 | 1635.532 |
| #3 | 972.4755 | 17322.81 | 4880.794 | 635.3506 | 1637.544 |

Sample Name: L2436-04      Acquired: 4/29/2020 16:57:19      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094076 | .0374853 | .0066465 | .0091107 | -.003668 | .0540171 | .2933459 |
| Stddev | .0076882 | .0025848 | .0034612 | .0073193 | .000880  | .0021817 | .0018946 |
| %RSD   | 81.72325 | 6.895604 | 52.07587 | 80.33711 | 23.99984 | 4.038898 | .6458405 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069529 | .0352083 | .0035216 | .0047369 | -.003088 | .0553522 | .2954891 |
| #2 | .0180234 | .0369527 | .0060511 | .0050347 | -.003236 | .0514994 | .2918944 |
| #3 | .0032465 | .0402950 | .0103669 | .0175605 | -.004681 | .0551996 | .2926543 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000079 | .0004789 | 5.962499 | -.001035 | .0006504 | .0027517 | .0140956 |
| Stddev | .000133  | .0002777 | .038814  | .000304  | .0004178 | .0003362 | .0076953 |
| %RSD   | 168.8152 | 57.99763 | .6509761 | 29.40974 | 64.24229 | 12.21874 | 54.59355 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000080 | .0005768 | 5.919176 | -.001038 | .0011090 | .0031393 | .0119202 |
| #2 | .000055  | .0001655 | 5.974215 | -.000728 | .0002913 | .0025765 | .0226444 |
| #3 | -.000211 | .0006944 | 5.994106 | -.001337 | .0005509 | .0025392 | .0077222 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0888489 | 1.297102 | .0033142 | -.000339 | 556.6056 | -.001590 | .1447065 |
| Stddev | .0006595 | .023373  | .0005935 | .000578  | 1.1752   | .002299  | .0010656 |
| %RSD   | .7422870 | 1.801956 | 17.90819 | 170.5203 | .2111373 | 144.5852 | .7363560 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0883857 | 1.307769 | .0032264 | -.001006 | 555.5679 | -.002912 | .1456128 |
| #2 | .0885569 | 1.313239 | .0027696 | .000011  | 556.3671 | .001065  | .1435327 |
| #3 | .0896040 | 1.270299 | .0039468 | -.000022 | 557.8817 | -.002923 | .1449742 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3385992 | .0551010 | -.001352 | -.000990 | .0007527 | .4219360 | .0021925 |
| Stddev | .0524765 | .0019197 | .000710  | .000442  | .0008584 | .0088086 | .0012756 |
| %RSD   | 15.49812 | 3.483953 | 52.52678 | 44.65465 | 114.0509 | 2.087650 | 58.17976 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3760333 | .0564243 | -.001327 | -.000722 | .0014252 | .4317135 | .0036615 |
| #2 | .2786171 | .0528993 | -.000655 | -.000748 | -.000214 | .4194746 | .0015516 |
| #3 | .3611471 | .0559795 | -.002075 | -.001500 | .001047  | .4146200 | .0013645 |

Sample Name: L2436-04      Acquired: 4/29/2020 16:57:19      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4907392 | .0026453 | .0352136 |
| Stddev | .0105589 | .0015334 | .0002551 |
| %RSD   | 2.151626 | 57.96768 | .7243584 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5028451 | .0008757 | .0353694 |
| #2 | .4859413 | .0034777 | .0349193 |
| #3 | .4834312 | .0035825 | .0353523 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 956.6587 | 16861.17 | 4841.017 | 627.0001 | 1573.235 |
| Stddev    | 1.1670   | 19.80    | 47.592   | 2.4520   | 2.198    |
| %RSD      | .1219920 | .1174592 | .9830918 | .3910628 | .1397433 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 955.3689 | 16883.69 | 4787.523 | 629.0993 | 1571.908 |
| #2 | 957.6418 | 16846.47 | 4878.663 | 624.3051 | 1572.024 |
| #3 | 956.9653 | 16853.35 | 4856.864 | 627.5957 | 1575.772 |

Sample Name: CCV03      Acquired: 4/29/2020 17:01:31      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.894779 | 4.890206 | 4.926783 | 4.943352 | 4.966111 | 9.740977 | 9.597144 |
| Stddev | .019445  | .011301  | .004091  | .003724  | .024762  | .050368  | .073021  |
| %RSD   | .3972649 | .2311031 | .0830276 | .0753316 | .4986211 | .5170696 | .7608604 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.872329 | 4.879347 | 4.926891 | 4.946520 | 4.945491 | 9.773575 | 9.677751 |
| #2 | 4.906344 | 4.901903 | 4.930818 | 4.939250 | 4.959267 | 9.682966 | 9.578263 |
| #3 | 4.905663 | 4.889369 | 4.922639 | 4.944287 | 4.993575 | 9.766391 | 9.535418 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2554380 | 2.458992 | 24.94153 | .9938719 | 2.513465 | 1.262509 | 5.169328 |
| Stddev | .0015233 | .003195  | .15639   | .0062906 | .002936  | .001044  | .014552  |
| %RSD   | .5963690 | .1299322 | .6270374 | .6329385 | .1168069 | .0827042 | .2814978 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2571833 | 2.462598 | 25.04981 | .9976485 | 2.513611 | 1.261466 | 5.154908 |
| #2 | .2547551 | 2.457862 | 24.76223 | .9973570 | 2.516326 | 1.262505 | 5.169068 |
| #3 | .2543756 | 2.456514 | 25.01254 | .9866101 | 2.510459 | 1.263555 | 5.184008 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.442205 | 24.55451 | 2.537821 | 1.218464 | 25.84881 | 2.399802 | 2.683126 |
| Stddev | .008963  | .15875   | .003138  | .006046  | .11441   | .008350  | .014917  |
| %RSD   | .3669871 | .6465230 | .1236451 | .4962073 | .4426064 | .3479608 | .5559608 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.452371 | 24.69580 | 2.537071 | 1.221327 | 25.81368 | 2.400363 | 2.671568 |
| #2 | 2.435443 | 24.38272 | 2.541266 | 1.222547 | 25.97666 | 2.391186 | 2.699965 |
| #3 | 2.438801 | 24.58501 | 2.535127 | 1.211518 | 25.75608 | 2.407858 | 2.677845 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.15394 | 4.651018 | 4.925492 | 4.792912 | 4.562741 | 5.282544 | 5.011273 |
| Stddev | .13454   | .037608  | .007205  | .004118  | .031276  | .070087  | .010105  |
| %RSD   | .5143971 | .8085912 | .1462817 | .0859153 | .6854551 | 1.326770 | .2016538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.09035 | 4.692557 | 4.922631 | 4.796512 | 4.596233 | 5.202701 | 5.008922 |
| #2 | 26.30848 | 4.619285 | 4.920157 | 4.793803 | 4.534296 | 5.311017 | 5.022347 |
| #3 | 26.06298 | 4.641212 | 4.933689 | 4.788422 | 4.557695 | 5.333914 | 5.002550 |

Sample Name: CCV03      Acquired: 4/29/2020 17:01:31      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.796683 | 4.631491 | 4.666234 |
| Stddev | .018968  | .030462  | .024891  |
| %RSD   | .3954452 | .6577161 | .5334285 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.779915 | 4.664692 | 4.679561 |
| #2 | 4.817271 | 4.624950 | 4.637517 |
| #3 | 4.792863 | 4.604831 | 4.681624 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1032.807 | 18159.21 | 4986.530 | 680.7161 | 1728.929 |
| Stddev    | 2.363    | 33.22    | 35.068   | 4.6167   | 1.587    |
| %RSD      | .2287639 | .1829547 | .7032551 | .6782126 | .0918083 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1034.456 | 18147.31 | 4946.816 | 682.5015 | 1727.177 |
| #2 | 1033.865 | 18133.58 | 5013.233 | 675.4733 | 1730.270 |
| #3 | 1030.101 | 18196.75 | 4999.540 | 684.1735 | 1729.340 |

Sample Name: CCB03      Acquired: 4/29/2020 17:05:32      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000733 | .0017652 | -.000665 | .0004811 | .0002922 | .0186099 |
| Stddev | .004430  | .0036518 | .001818  | .0028522 | .0019947 | .0089189 |
| %RSD   | 604.6742 | 206.8763 | 273.3078 | 592.8651 | 682.6790 | 47.92584 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001765  | .0058339 | -.001548 | -.000772 | -.001843 | .0206387 |
| #2 | .001884  | .0006903 | -.001874 | -.001530 | .002108  | .0263396 |
| #3 | -.005847 | -.001229 | .001426  | .003745  | .000612  | .0088513 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022657 | .0000228 | .0000871 | .0242582 | -.000365 | .0002341 |
| Stddev | .0005818 | .0000252 | .0001433 | .0052826 | .000743  | .0003128 |
| %RSD   | 25.67754 | 110.3475 | 164.4756 | 21.77646 | 203.5519 | 133.6414 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0020078 | .0000056 | .0000120 | .0298931 | .000289  | .0000041 |
| #2 | .0029318 | .0000112 | .0002523 | .0234634 | -.000210 | .0005903 |
| #3 | .0018574 | .0000517 | -.000003 | .0194180 | -.001173 | .0001079 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000448 | -.000830 | -.000640 | .0135778 | .0000121 | .0003358 |
| Stddev | .0002457 | .008466  | .000442  | .0385768 | .0001944 | .0006775 |
| %RSD   | 548.7418 | 1019.760 | 69.08757 | 284.1175 | 1610.461 | 201.7420 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0002263 | -.003932 | -.001070 | .0013819 | .0002307 | .0001230 |
| #2 | -.000235 | .008749  | -.000662 | -.017427 | -.000141 | -.000210 |
| #3 | .000143  | -.007308 | -.000187 | .056778  | -.000053 | .001094  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0194752 | -.003413 | .0000037 | -.077912 | .0083107 | -.000441 |
| Stddev | .0148195 | .001906  | .0001815 | .034050  | .0013811 | .000242  |
| %RSD   | 76.09459 | 55.85089 | 4892.228 | 43.70275 | 16.61802 | 54.78592 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0254480 | -.003145 | -.000051 | -.038603 | .0078920 | -.000305 |
| #2 | .0303763 | -.005438 | -.000144 | -.098280 | .0098527 | -.000721 |
| #3 | .0026012 | -.001655 | .000206  | -.096852 | .0071874 | -.000299 |

Sample Name: CCB03      Acquired: 4/29/2020 17:05:32      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0025040 | -.000871 | .0434553 | .0027369 | F -.010689 | -.000494 |
| Stddev | .0010716 | .000990  | .0073754 | .0030446 | .006262    | .001089  |
| %RSD   | 42.79498 | 113.6305 | 16.97239 | 111.2419 | 58.58480   | 220.3968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0031077 | -.001861 | .0517327 | .0052672 | -.005119 | -.001528 |
| #2 | .0012667 | .000119  | .0375817 | .0035854 | -.017467 | .000643  |
| #3 | .0031374 | -.000871 | .0410515 | -.000642 | -.009482 | -.000598 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000333 |
| Stddev | .0001399 |
| %RSD   | 420.6009 |

|    |          |
|----|----------|
| #1 | -.000128 |
| #2 | .000120  |
| #3 | .000108  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1071.153 | 18770.72 | 4987.667 | 705.7983 | 1917.301 |
| Stddev    | 4.566    | 32.35    | 18.882   | 7.7989   | 3.024    |
| %RSD      | .4262898 | .1723230 | .3785807 | 1.104981 | .1577473 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1067.200 | 18736.33 | 4966.207 | 697.4502 | 1920.737 |
| #2 | 1070.109 | 18800.53 | 5001.737 | 707.0474 | 1915.041 |
| #3 | 1076.151 | 18775.31 | 4995.057 | 712.8973 | 1916.126 |

Sample Name: PB128560BL      Acquired: 4/29/2020 17:09:36      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009730 | -.001054 | .0012403 | -.000757 | -.000738 | .0077729 |
| Stddev | .0045691 | .003280  | .0014769 | .002582  | .001899  | .0112767 |
| %RSD   | 469.5904 | 311.0792 | 119.0761 | 340.9447 | 257.1971 | 145.0758 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007559 | .001348  | .0009324 | .002143  | -.002704 | -.002207 |
| #2 | -.003484 | -.004791 | .0028470 | -.001610 | .001086  | .020006  |
| #3 | .005647  | .000280  | -.000058 | -.002805 | -.000597 | .005519  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028955 | .0000794 | .0001060 | .0138167 | .0003102 | -.000022 |
| Stddev | .0014158 | .0000685 | .0001465 | .0027540 | .0017691 | .000306  |
| %RSD   | 48.89740 | 86.37498 | 138.1325 | 19.93232 | 570.2180 | 1399.681 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0044817 | .0000167 | -.000008 | .0163485 | -.001210 | .000285  |
| #2 | .0017598 | .0001525 | .000054  | .0142172 | -.000111 | -.000326 |
| #3 | .0024449 | .0000689 | .000271  | .0108844 | .002252  | -.000025 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004134 | .0014023 | -.000589 | -.010057 | .0003584 | -.000736 |
| Stddev | .0008954 | .0079710 | .000625  | .026114  | .0003422 | .000230  |
| %RSD   | 216.5879 | 568.4066 | 106.1388 | 259.6516 | 95.48927 | 31.24901 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000357 | -.002664 | -.000117 | -.039199 | .0001109 | -.000848 |
| #2 | .000201  | .010586  | -.001297 | .011220  | .0002154 | -.000471 |
| #3 | .001396  | -.003715 | -.000351 | -.002193 | .0007489 | -.000888 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004100 | -.002007 | .0004657 | -.103263 | .0036598 | -.000022 |
| Stddev | .016068  | .004202  | .0003852 | .005749  | .0016871 | .000567  |
| %RSD   | 391.8654 | 209.3270 | 82.72389 | 5.567341 | 46.09895 | 2602.830 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.013990 | -.000221 | .0005420 | -.106894 | .0027476 | .000488  |
| #2 | -.012750 | -.006807 | .0008070 | -.096635 | .0026251 | -.000633 |
| #3 | .014439  | .001006  | .0000480 | -.106261 | .0056067 | .000080  |

Sample Name: PB128560BL      Acquired: 4/29/2020 17:09:36      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0006056 | -.000180 | .0352765 | -.001988 | F -.016893 | .0012597 |
| Stddev | .0002908 | .001538  | .0052846 | .002903  | .010683    | .0006051 |
| %RSD   | 48.01694 | 852.1178 | 14.98056 | 145.9959 | 63.24070   | 48.03558 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0008663 | -.001042 | .0360116 | -.005284 | -.020763 | .0012795 |
| #2 | .0006586 | -.001094 | .0296629 | -.000869 | -.004814 | .0018547 |
| #3 | .0002920 | .001595  | .0401552 | .000188  | -.025101 | .0006450 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000010 |
| Stddev | .000033  |
| %RSD   | 327.5947 |

|    |          |
|----|----------|
| #1 | -.000001 |
| #2 | -.000047 |
| #3 | .000018  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1086.256 | 18861.16 | 5002.728 | 708.0730 | 1943.225 |
| Stddev    | 10.461   | 96.23    | 27.642   | 6.2808   | 19.392   |
| %RSD      | .9629975 | .5101888 | .5525328 | .8870211 | .9979073 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1092.142 | 18835.89 | 4970.842 | 704.0694 | 1951.157 |
| #2 | 1092.448 | 18780.08 | 5017.449 | 704.8379 | 1957.394 |
| #3 | 1074.179 | 18967.50 | 5019.894 | 715.3119 | 1921.125 |

Sample Name: PB128560TB      Acquired: 4/29/2020 17:17:39      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | As1890   | Tl1908     | Pb2203     | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0002833 | F .0289697 | F .0060885 | -.000860 | -.002136 | .0149977 |
| Stddev | .0066346 | .0003421   | .0022161   | .001384  | .001854  | .0121863 |
| %RSD   | 2341.843 | 1.180803   | 36.39862   | 160.9204 | 86.78632 | 81.25452 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001608 | .0287622 | .0081955 | .000381  | -.004099 | .0009306 |
| #2 | .0069784 | .0287825 | .0062925 | -.002352 | -.001894 | .0217253 |
| #3 | -.006289 | .0293646 | .0037774 | -.000609 | -.000415 | .0223371 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013761 | -.000025 | .0000512 | .0239473 | .0002417 | .0007038 |
| Stddev | .0013176 | .000168  | .0001192 | .0050552 | .0017773 | .0001334 |
| %RSD   | 95.74961 | 662.2626 | 232.7137 | 21.10955 | 735.3457 | 18.95176 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0024304 | .000150  | .0001176 | .0181101 | .0022267 | .0007634 |
| #2 | -.000101 | -.000184 | .0001223 | .0268749 | -.000300 | .0007970 |
| #3 | .001799  | -.000041 | -.000086 | .0268569 | -.001202 | .0005510 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007600 | .0090651 | -.000738 | .0095003 | .0046380 | -.000375 |
| Stddev | .0002863 | .0003952 | .000128  | .0134707 | .0009504 | .000189  |
| %RSD   | 37.67640 | 4.359330 | 17.35212 | 141.7932 | 20.49175 | 50.38031 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010905 | .0095114 | -.000842 | .0238192 | .0035928 | -.000157 |
| #2 | .0005882 | .0087597 | -.000595 | -.002921 | .0054503 | -.000496 |
| #3 | .0006012 | .0089241 | -.000777 | .007603  | .0048709 | -.000473 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 354.7355 | -.003220 | .0055426 | -.147680 | .0060681 | -.000780 |
| Stddev | 1.4856     | .005511  | .0009167 | .013291  | .0018068 | .000684  |
| %RSD   | .4187952   | 171.1374 | 16.53837 | 8.999559 | 29.77573 | 87.69148 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 353.4497 | -.008517 | .0065726 | -.132549 | .0080520 | -.000258 |
| #2 | 356.3618 | -.003627 | .0048162 | -.157464 | .0045170 | -.001554 |
| #3 | 354.3950 | .002483  | .0052392 | -.153027 | .0056351 | -.000527 |

Sample Name: PB128560TB      Acquired: 4/29/2020 17:17:39      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000289 | .0002016 | .0520967 | -.002480 | -.002555 | .0023395 |
| Stddev | .001217  | .0005465 | .0076901 | .006102  | .015747  | .0010117 |
| %RSD   | 421.4355 | 271.0843 | 14.76124 | 246.0529 | 616.4409 | 43.24414 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000908  | .0005786 | .0485608 | .004025  | .011382  | .0011732 |
| #2 | -.000249 | -.000425 | .0609188 | -.003388 | -.019637 | .0029807 |
| #3 | -.001526 | .000451  | .0468106 | -.008076 | .000592  | .0028647 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000080 |
| Stddev | .000029  |
| %RSD   | 35.99380 |

|    |          |
|----|----------|
| #1 | -.000104 |
| #2 | -.000048 |
| #3 | -.000088 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1000.857 | 17655.87 | 4866.137 | 656.9495 | 1663.892 |
| Stddev    | 6.757    | 68.24    | 31.699   | 7.0957   | 6.422    |
| %RSD      | .6751649 | .3865104 | .6514146 | 1.080095 | .3859444 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 993.121  | 17580.43 | 4829.830 | 651.2026 | 1656.518 |
| #2 | 1003.836 | 17673.87 | 4888.308 | 654.7655 | 1666.904 |
| #3 | 1005.612 | 17713.30 | 4880.274 | 664.8805 | 1668.254 |

Sample Name: L2436-04DUP      Acquired: 4/29/2020 17:27:59      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0039404 | .0365000 | .0059494 | .0087553 | -.000654 | .0601015 | .2896528 |
| Stddev | .0023434 | .0022194 | .0022658 | .0058219 | .002397  | .0120746 | .0020445 |
| %RSD   | 59.46925 | 6.080391 | 38.08386 | 66.49507 | 366.6184 | 20.09033 | .7058514 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014346 | .0340845 | .0084673 | .0026022 | .001931  | .0529787 | .2901927 |
| #2 | .0043091 | .0384489 | .0053059 | .0094871 | -.002804 | .0532827 | .2873926 |
| #3 | .0060776 | .0369668 | .0040750 | .0141768 | -.001089 | .0740429 | .2913733 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001415 | .0006810 | 6.067889 | -.001312 | .0004932 | .0038777 | .0131064 |
| Stddev | .0000378 | .0001561 | .055280  | .000365  | .0005179 | .0004570 | .0045521 |
| %RSD   | 26.71593 | 22.92459 | .9110185 | 27.79483 | 105.0130 | 11.78536 | 34.73163 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001753 | .0008012 | 6.004721 | -.001037 | .0003579 | .0043952 | .0079569 |
| #2 | .0001486 | .0005045 | 6.107418 | -.001174 | .0000564 | .0037084 | .0147681 |
| #3 | .0001006 | .0007372 | 6.091530 | -.001726 | .0010653 | .0035295 | .0165941 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0892921 | 1.312032 | .0030508 | -.000420 | 527.0298 | -.001130 | .1395254 |
| Stddev | .0006826 | .013356  | .0007173 | .000235  | 2.9931   | .000666  | .0014127 |
| %RSD   | .7644372 | 1.017975 | 23.51306 | 56.10281 | .5679154 | 58.93806 | 1.012475 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0885139 | 1.326493 | .0032716 | -.000228 | 529.2377 | -.001079 | .1388636 |
| #2 | .0897896 | 1.300159 | .0036317 | -.000349 | 528.2286 | -.001820 | .1411475 |
| #3 | .0895728 | 1.309443 | .0022490 | -.000682 | 523.6231 | -.000491 | .1385652 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2817744 | .0567522 | -.001522 | -.000341 | .0008722 | .4097520 | -.000882 |
| Stddev | .0324871 | .0014620 | .000433  | .001318  | .0014241 | .0131015 | .005794  |
| %RSD   | 11.52949 | 2.576086 | 28.47624 | 386.2140 | 163.2812 | 3.197429 | 656.8756 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3178827 | .0550691 | -.001176 | .000450  | -.000075 | .4054772 | .005681  |
| #2 | .2549137 | .0577066 | -.002008 | .000389  | .000182  | .4244570 | -.005286 |
| #3 | .2725267 | .0574810 | -.001382 | -.001863 | .002510  | .3993217 | -.003041 |

Sample Name: L2436-04DUP      Acquired: 4/29/2020 17:27:59      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4859240 | .0042254 | .0355145 |
| Stddev | .0201055 | .0004469 | .0001131 |
| %RSD   | 4.137582 | 10.57675 | .3185589 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4728693 | .0037407 | .0354182 |
| #2 | .5090771 | .0043143 | .0354862 |
| #3 | .4758257 | .0046212 | .0356391 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 999.2912 | 17564.20 | 4834.695 | 658.7212 | 1616.110 |
| Stddev    | 5.7090   | 62.41    | 32.944   | 10.7680  | 7.528    |
| %RSD      | .5713005 | .3553053 | .6814122 | 1.634690 | .4658042 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 997.6338 | 17516.16 | 4802.326 | 646.8003 | 1613.495 |
| #2 | 994.5944 | 17541.71 | 4868.186 | 661.6206 | 1610.239 |
| #3 | 1005.646 | 17634.74 | 4833.574 | 667.7427 | 1624.597 |

Sample Name: L2436-04LX5      Acquired: 4/29/2020 17:32:10      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000453 | .0065391 | .0054306 | -.003098 | -.001406 | .0289582 | .0603298 |
| Stddev | .001294  | .0033136 | .0015679 | .004518  | .001192  | .0064467 | .0012676 |
| %RSD   | 285.4866 | 50.67407 | 28.87124 | 145.8153 | 84.83817 | 22.26222 | 2.101195 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000284  | .0074031 | .0065976 | .001554  | -.000106 | .0230850 | .0601403 |
| #2 | .000304  | .0093350 | .0036484 | -.007469 | -.001660 | .0279339 | .0591675 |
| #3 | -.001948 | .0028790 | .0060459 | -.003380 | -.002450 | .0358558 | .0616815 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000377 | .0003967 | 1.197621 | -.000512 | .0003760 | .0005348 | -.003329 |
| Stddev | .0001710 | .0002598 | .003156  | .000578  | .0004642 | .0001391 | .005621  |
| %RSD   | 453.9468 | 65.49193 | .2635363 | 112.8329 | 123.4672 | 26.00727 | 168.8498 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001649 | .0005654 | 1.197905 | .000142  | .0003050 | .0005991 | -.007591 |
| #2 | .0001049 | .0005271 | 1.194332 | -.000725 | .0008716 | .0003752 | .003041  |
| #3 | -.000157 | .0000975 | 1.200625 | -.000954 | -.000049 | .0006302 | -.005437 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0172820 | .2577726 | .0004599 | -.000666 | 97.15958 | -.001608 | .0270255 |
| Stddev | .0000599 | .0296214 | .0002136 | .000395  | .17381   | .003226  | .0008598 |
| %RSD   | .3464451 | 11.49130 | 46.45051 | 59.26832 | .1788927 | 200.6083 | 3.181583 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0172279 | .2356065 | .0003136 | -.000316 | 97.03591 | .000624  | .0260346 |
| #2 | .0172717 | .2914150 | .0007050 | -.001094 | 97.35831 | -.005306 | .0275744 |
| #3 | .0173463 | .2462962 | .0003610 | -.000589 | 97.08453 | -.000142 | .0274676 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.037676 | .0108822 | -.000993 | -.000829 | .0006380 | .0894551 | -.003457 |
| Stddev | .031408  | .0006333 | .000312  | .000430  | .0003177 | .0164982 | .001689  |
| %RSD   | 83.36328 | 5.819441 | 31.46681 | 51.88909 | 49.79306 | 18.44304 | 48.86274 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003447 | .0102969 | -.001117 | -.000919 | .0004769 | .0737958 | -.002602 |
| #2 | -.065171 | .0107953 | -.000637 | -.000361 | .0004332 | .0878890 | -.002367 |
| #3 | -.044409 | .0115545 | -.001223 | -.001206 | .0010040 | .1066806 | -.005403 |

Sample Name: L2436-04LX5      Acquired: 4/29/2020 17:32:10      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0790879 | .0041827 | .0067826 |
| Stddev | .0081141 | .0011371 | .0001133 |
| %RSD   | 10.25959 | 27.18672 | 1.670115 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0801074 | .0030880 | .0067161 |
| #2 | .0866441 | .0041020 | .0067183 |
| #3 | .0705123 | .0053580 | .0069134 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1064.783 | 18757.96 | 4911.760 | 700.9748 | 1790.189 |
| Stddev    | 1.276    | 42.55    | 39.216   | 2.2637   | 3.035    |
| %RSD      | .1198334 | .2268253 | .7984115 | .3229339 | .1695613 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1064.574 | 18806.45 | 4899.723 | 698.4373 | 1786.704 |
| #2 | 1066.150 | 18726.88 | 4955.583 | 702.7867 | 1791.605 |
| #3 | 1063.624 | 18740.55 | 4879.973 | 701.7006 | 1792.258 |

Sample Name: L2436-04MS      Acquired: 4/29/2020 17:36:13      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7610969 | 1.932603 | .9407422 | 1.935946 | .7779984 | 2.024265 | .3804226 |
| Stddev | .0116498 | .006212  | .0039767 | .007730  | .0036003 | .014375  | .0036290 |
| %RSD   | 1.530660 | .3214557 | .4227192 | .3992794 | .4627605 | .7101180 | .9539294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7584959 | 1.934629 | .9368672 | 1.934621 | .7742353 | 2.033591 | .3831768 |
| #2 | .7509674 | 1.925631 | .9405461 | 1.928965 | .7783499 | 2.031493 | .3817804 |
| #3 | .7738273 | 1.937550 | .9448134 | 1.944253 | .7814101 | 2.007711 | .3763105 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1807804 | .1891402 | 4.664154 | .4156523 | .1992349 | .2991059 | 3.236715 |
| Stddev | .0013743 | .0006640 | .043168  | .0023598 | .0008950 | .0017499 | .045214  |
| %RSD   | .7602104 | .3510391 | .9255225 | .5677256 | .4492413 | .5850336 | 1.396917 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1814028 | .1883856 | 4.614308 | .4140512 | .1982552 | .2983006 | 3.198373 |
| #2 | .1817334 | .1894003 | 4.689127 | .4145435 | .1994396 | .2979036 | 3.225200 |
| #3 | .1792050 | .1896348 | 4.689027 | .4183623 | .2000099 | .3011134 | 3.286574 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2541729 | 2.661238 | .4923217 | .0708222 | 305.3478 | .2864678 | .2913194 |
| Stddev | .0012759 | .022554  | .0015636 | .0005599 | 1.8316   | .0019650 | .0010635 |
| %RSD   | .5019887 | .8474902 | .3175957 | .7905114 | .5998403 | .6859478 | .3650805 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2527407 | 2.644115 | .4906764 | .0714624 | 307.2361 | .2876874 | .2905239 |
| #2 | .2545897 | 2.686793 | .4925004 | .0705796 | 303.5788 | .2875149 | .2925275 |
| #3 | .2551883 | 2.652806 | .4937882 | .0704245 | 305.2285 | .2842010 | .2909069 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.14341 | .3150281 | .4174220 | .6834186 | .2012884 | 1.225765 | 6.084226 |
| Stddev | .05207   | .0031319 | .0012616 | .0010797 | .0004302 | .010419  | .030077  |
| %RSD   | .4672628 | .9941595 | .3022335 | .1579899 | .2137310 | .8500396 | .4943438 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.09043 | .3182118 | .4162247 | .6822018 | .2011336 | 1.213779 | 6.049735 |
| #2 | 11.19451 | .3149220 | .4173019 | .6842622 | .2009571 | 1.230853 | 6.097947 |
| #3 | 11.14529 | .3119507 | .4187393 | .6837918 | .2017746 | 1.232662 | 6.104995 |

Sample Name: L2436-04MS      Acquired: 4/29/2020 17:36:13      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2754725 | .1986887 | .2210244 |
| Stddev | .0076730 | .0016575 | .0011231 |
| %RSD   | 2.785395 | .8341922 | .5081304 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2759243 | .2001547 | .2210570 |
| #2 | .2675836 | .1990212 | .2221308 |
| #3 | .2829096 | .1968902 | .2198854 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1014.263 | 18048.30 | 4703.503 | 667.8711 | 1666.897 |
| Stddev    | 2.096    | 40.01    | 29.287   | 1.1553   | .722     |
| %RSD      | .2066679 | .2216809 | .6226626 | .1729798 | .0432884 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1012.068 | 18003.05 | 4676.424 | 666.7788 | 1666.504 |
| #2 | 1016.243 | 18079.00 | 4699.498 | 669.0804 | 1667.730 |
| #3 | 1014.477 | 18062.85 | 4734.586 | 667.7540 | 1666.457 |

Sample Name: L2436-04MSD      Acquired: 4/29/2020 17:40:19      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7651840 | 1.928836 | .9452699 | 1.921801 | .7777441 | 2.021742 | .3783976 |
| Stddev | .0023437 | .011846  | .0016933 | .006869  | .0057158 | .003976  | .0008523 |
| %RSD   | .3062925 | .6141303 | .1791347 | .3574486 | .7349241 | .1966437 | .2252301 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7665971 | 1.915185 | .9458137 | 1.917258 | .7713574 | 2.020480 | .3788623 |
| #2 | .7664763 | 1.936405 | .9466245 | 1.918441 | .7823789 | 2.018551 | .3774140 |
| #3 | .7624786 | 1.934917 | .9433715 | 1.929704 | .7794961 | 2.026196 | .3789165 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1813062 | .1901603 | 4.697068 | .4172923 | .1992177 | .2994489 | 3.215045 |
| Stddev | .0000332 | .0011082 | .036947  | .0014696 | .0006450 | .0004993 | .034874  |
| %RSD   | .0183044 | .5827932 | .7866045 | .3521810 | .3237726 | .1667445 | 1.084699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1813445 | .1888850 | 4.672142 | .4177368 | .1988445 | .2992891 | 3.184115 |
| #2 | .1812869 | .1907067 | 4.739516 | .4156517 | .1988460 | .3000086 | 3.208178 |
| #3 | .1812872 | .1908893 | 4.679545 | .4184883 | .1999625 | .2990491 | 3.252841 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2532352 | 2.629837 | .4960131 | .0707849 | 303.3691 | .2868132 | .2907937 |
| Stddev | .0016238 | .020148  | .0005676 | .0008314 | 1.0775   | .0046676 | .0014654 |
| %RSD   | .6412172 | .7661370 | .1144372 | 1.174519 | .3551619 | 1.627394 | .5039267 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2513639 | 2.607223 | .4953941 | .0699428 | 302.3497 | .2814297 | .2891338 |
| #2 | .2540690 | 2.645878 | .4965092 | .0708069 | 303.2613 | .2897291 | .2913391 |
| #3 | .2542726 | 2.636408 | .4961361 | .0716051 | 304.4965 | .2892807 | .2919081 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.06018 | .3136616 | .4156241 | .6850621 | .2013041 | 1.235192 | 6.097790 |
| Stddev | .06622   | .0063185 | .0011760 | .0023751 | .0008592 | .024510  | .006148  |
| %RSD   | .5987097 | 2.014431 | .2829562 | .3466935 | .4268373 | 1.984329 | .1008237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.05700 | .3160824 | .4142822 | .6824512 | .2003831 | 1.234419 | 6.104389 |
| #2 | 10.99562 | .3184118 | .4164750 | .6870943 | .2020842 | 1.211078 | 6.096757 |
| #3 | 11.12794 | .3064907 | .4161152 | .6856409 | .2014448 | 1.260081 | 6.092224 |

Sample Name: L2436-04MSD      Acquired: 4/29/2020 17:40:19      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2753478 | .1971655 | .2202659 |
| Stddev | .0073994 | .0007671 | .0006065 |
| %RSD   | 2.687290 | .3890677 | .2753440 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2673174 | .1962841 | .2195774 |
| #2 | .2768361 | .1975305 | .2207211 |
| #3 | .2818899 | .1976820 | .2204993 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1017.191 | 18109.56 | 4708.464 | 674.5928 | 1666.276 |
| Stddev    | 4.161    | 61.66    | 17.366   | 3.5697   | 1.044    |
| %RSD      | .4090200 | .3405022 | .3688282 | .5291601 | .0626492 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1014.580 | 18111.12 | 4694.327 | 673.5499 | 1665.319 |
| #2 | 1015.004 | 18170.42 | 4703.216 | 678.5678 | 1666.119 |
| #3 | 1021.989 | 18047.12 | 4727.849 | 671.6607 | 1667.389 |

Sample Name: L2436-04A      Acquired: 4/29/2020 17:44:27      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7659027 | 1.932686 | .9462951 | 1.927438 | .7750447 | 2.034191 | .3780938 |
| Stddev | .0064868 | .002618  | .0008229 | .002294  | .0013129 | .007361  | .0038746 |
| %RSD   | .8469463 | .1354847 | .0869613 | .1189953 | .1693912 | .3618522 | 1.024764 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7585720 | 1.930122 | .9457535 | 1.929366 | .7735287 | 2.028726 | .3817237 |
| #2 | .7682366 | 1.935355 | .9458897 | 1.924901 | .7757998 | 2.031287 | .3740139 |
| #3 | .7708997 | 1.932580 | .9472420 | 1.928047 | .7758056 | 2.042561 | .3785437 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1825933 | .1899255 | 4.673910 | .4187712 | .1991915 | .2980307 | 3.229433 |
| Stddev | .0016994 | .0005298 | .031692  | .0031327 | .0004472 | .0010432 | .033881  |
| %RSD   | .9307020 | .2789537 | .6780625 | .7480654 | .2245012 | .3500308 | 1.049145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1839580 | .1894777 | 4.653256 | .4155729 | .1997030 | .2977593 | 3.193673 |
| #2 | .1806898 | .1897884 | 4.658076 | .4218339 | .1989968 | .2991827 | 3.261056 |
| #3 | .1831319 | .1905103 | 4.710399 | .4189068 | .1988746 | .2971500 | 3.233572 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2556100 | 2.680526 | .4935109 | .0712341 | 300.1076 | .2913832 | .2914395 |
| Stddev | .0016413 | .034731  | .0019953 | .0006474 | 1.6362   | .0056750 | .0022262 |
| %RSD   | .6421078 | 1.295670 | .4043047 | .9087725 | .5451915 | 1.947622 | .7638456 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2537871 | 2.640513 | .4912748 | .0717574 | 299.4567 | .2850453 | .2938528 |
| #2 | .2560725 | 2.698203 | .4941485 | .0714346 | 298.8971 | .2959942 | .2894661 |
| #3 | .2569705 | 2.702863 | .4951095 | .0705102 | 301.9691 | .2931101 | .2909997 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.07236 | .3143348 | .4146736 | .6860336 | .2026934 | 1.227522 | 6.073777 |
| Stddev | .11885   | .0011094 | .0002211 | .0010106 | .0019732 | .002363  | .029527  |
| %RSD   | 1.073412 | .3529343 | .0533220 | .1473067 | .9734726 | .1925274 | .4861332 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.98877 | .3156157 | .4144432 | .6848679 | .2010817 | 1.226388 | 6.096884 |
| #2 | 11.20842 | .3137107 | .4148840 | .6865702 | .2021044 | 1.230239 | 6.083934 |
| #3 | 11.01990 | .3136780 | .4146936 | .6866626 | .2048939 | 1.225940 | 6.040512 |

Sample Name: L2436-04A      Acquired: 4/29/2020 17:44:27      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2674688 | .1978213 | .2215778 |
| Stddev | .0031719 | .0011156 | .0006858 |
| %RSD   | 1.185899 | .5639427 | .3094928 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2671964 | .1966914 | .2218526 |
| #2 | .2644418 | .1989221 | .2207973 |
| #3 | .2707681 | .1978503 | .2220836 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1020.220 | 18144.34 | 4696.599 | 671.2268 | 1670.468 |
| Stddev    | 1.514    | 113.31   | 35.242   | 7.0025   | 2.784    |
| %RSD      | .1484173 | .6245181 | .7503630 | 1.043241 | .1666701 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1018.500 | 18020.54 | 4660.440 | 663.5130 | 1668.195 |
| #2 | 1020.813 | 18169.59 | 4730.845 | 677.1832 | 1669.637 |
| #3 | 1021.349 | 18242.90 | 4698.511 | 672.9841 | 1673.573 |

Sample Name: L2354-01LX5      Acquired: 4/29/2020 17:48:33      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000042 | .0018451 | .0040533 | .0011485 | -.002134 | .0308448 | .0086664 |
| Stddev | .006448  | .0020806 | .0019860 | .0045232 | .000526  | .0082909 | .0009975 |
| %RSD   | 15291.78 | 112.7626 | 48.99729 | 393.8247 | 24.62686 | 26.87927 | 11.50993 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000893 | .0008937 | .0063373 | .0048295 | -.001980 | .0309664 | .0088165 |
| #2 | .006789  | .0042313 | .0030890 | -.003901 | -.001703 | .0224938 | .0095804 |
| #3 | -.006023 | .0004103 | .0027335 | .002517  | -.002719 | .0390742 | .0076024 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000563 | .0000031 | .1301054 | -.000192 | -.000379 | .0051397 | .0307755 |
| Stddev | .0000801 | .0002349 | .0062667 | .000582  | .000287  | .0005931 | .0047342 |
| %RSD   | 142.3212 | 7593.901 | 4.816617 | 302.7746 | 75.62648 | 11.53907 | 15.38297 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000013 | -.000150 | .1304960 | .000264  | -.000626 | .0044556 | .0309794 |
| #2 | .000037  | -.000114 | .1236526 | -.000848 | -.000447 | .0054545 | .0354045 |
| #3 | .000144  | .000274  | .1361677 | .000007  | -.000065 | .0055091 | .0259427 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000865 | .0337689 | .0001764 | -.001301 | .0973337 | -.000806 | .0217850 |
| Stddev | .0003251 | .0206558 | .0001162 | .000956  | .0119001 | .002071  | .0009325 |
| %RSD   | 375.8914 | 61.16796 | 65.83835 | 73.44445 | 12.22613 | 257.0545 | 4.280280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000265 | .0386123 | .0001378 | -.002377 | .1007884 | .000348  | .0222502 |
| #2 | .000148  | .0111218 | .0000845 | -.000550 | .0840884 | -.003197 | .0207115 |
| #3 | .000376  | .0515726 | .0003070 | -.000978 | .1071242 | .000432  | .0223934 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.064045 | .0006596 | -.000841 | .0004162 | -.000020 | .0379884 | -.000414 |
| Stddev | .012322  | .0007955 | .000314  | .0015460 | .000652  | .0135574 | .004116  |
| %RSD   | 19.23884 | 120.6068 | 37.35754 | 371.4875 | 3225.713 | 35.68826 | 993.7828 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.070276 | .0001984 | -.001051 | .0018075 | .000594  | .0260550 | .000135  |
| #2 | -.072007 | .0002022 | -.000993 | -.001248 | .000050  | .0527299 | -.004777 |
| #3 | -.049853 | .0015782 | -.000480 | .000689  | -.000705 | .0351802 | .003399  |

Sample Name: L2354-01LX5      Acquired: 4/29/2020 17:48:33      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0123824 | .0014623 | .0003397 |
| Stddev | .0062646 | .0008974 | .0000769 |
| %RSD   | 50.59301 | 61.36539 | 22.62930 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0195138 | .0005736 | .0003327 |
| #2 | .0098670 | .0023681 | .0002665 |
| #3 | .0077664 | .0014453 | .0004198 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1120.595 | 19883.09 | 4895.492 | 743.5789 | 1971.335 |
| Stddev    | 1.761    | 82.02    | 15.983   | 6.4923   | 1.697    |
| %RSD      | .1571920 | .4124945 | .3264942 | .8731127 | .0860773 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1119.226 | 19794.12 | 4884.927 | 739.0062 | 1970.680 |
| #2 | 1119.976 | 19899.47 | 4887.667 | 740.7206 | 1970.063 |
| #3 | 1122.582 | 19955.68 | 4913.880 | 751.0099 | 1973.262 |

Sample Name: L2354-01MS      Acquired: 4/29/2020 17:52:37      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8654837 | 2.328589 | 1.113015 | 2.219589 | .9031535 | 2.402804 | .2412015 |
| Stddev | .0094342 | .002087  | .002260  | .015293  | .0048258 | .014526  | .0022611 |
| %RSD   | 1.090048 | .0896297 | .2030339 | .6889800 | .5343325 | .6045229 | .9374148 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8622571 | 2.329165 | 1.110460 | 2.217462 | .9022290 | 2.386079 | .2402078 |
| #2 | .8580861 | 2.330328 | 1.113836 | 2.235834 | .9083747 | 2.410074 | .2437893 |
| #3 | .8761078 | 2.326275 | 1.114749 | 2.205472 | .8988568 | 2.412260 | .2396075 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2366607 | .2182733 | 1.794769 | .4981447 | .2262325 | .3870577 | 3.835329 |
| Stddev | .0017578 | .0003389 | .010614  | .0021471 | .0009343 | .0015418 | .012202  |
| %RSD   | .7427701 | .1552573 | .5914112 | .4310215 | .4129802 | .3983366 | .3181570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2375265 | .2186154 | 1.783983 | .4957419 | .2270741 | .3885999 | 3.847823 |
| #2 | .2378176 | .2182668 | 1.805204 | .4988166 | .2252272 | .3855164 | 3.823441 |
| #3 | .2346378 | .2179377 | 1.795119 | .4998754 | .2263962 | .3870568 | 3.834721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2470963 | 2.441027 | .5728197 | .0842625 | 3.476234 | .3413622 | .3608735 |
| Stddev | .0009565 | .015926  | .0011752 | .0010015 | .029088  | .0019224 | .0017578 |
| %RSD   | .3870981 | .6524235 | .2051660 | 1.188582 | .8367653 | .5631669 | .4870888 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2461312 | 2.457164 | .5717672 | .0854036 | 3.445528 | .3409536 | .3595187 |
| #2 | .2480440 | 2.425321 | .5740878 | .0835293 | 3.479801 | .3434561 | .3602421 |
| #3 | .2471138 | 2.440595 | .5726042 | .0838546 | 3.503375 | .3396770 | .3628598 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.38211 | .3587685 | .4720372 | .7790009 | .2344508 | 1.176396 | 6.590949 |
| Stddev | .07798   | .0021651 | .0005505 | .0017232 | .0029624 | .029457  | .008075  |
| %RSD   | .6850931 | .6034817 | .1166164 | .2212113 | 1.263566 | 2.504037 | .1225192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.29769 | .3577188 | .4719593 | .7805065 | .2344949 | 1.150154 | 6.583915 |
| #2 | 11.39720 | .3612584 | .4726225 | .7771214 | .2373910 | 1.170776 | 6.589166 |
| #3 | 11.45144 | .3573284 | .4715299 | .7793748 | .2314666 | 1.208259 | 6.599768 |

Sample Name: L2354-01MS      Acquired: 4/29/2020 17:52:37      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0942788 | .2136412 | .2367827 |
| Stddev | .0091748 | .0014862 | .0013329 |
| %RSD   | 9.731572 | .6956571 | .5629346 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0885385 | .2119252 | .2361388 |
| #2 | .1048602 | .2144796 | .2383153 |
| #3 | .0894376 | .2145187 | .2358940 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1144.932 | 20314.90 | 4918.741 | 764.0633 | 1989.087 |
| Stddev    | 3.740    | 21.24    | 31.155   | 3.0585   | 2.732    |
| %RSD      | .3266794 | .1045691 | .6333917 | .4002957 | .1373708 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1144.601 | 20339.00 | 4918.454 | 763.9491 | 1991.292 |
| #2 | 1141.368 | 20306.81 | 4887.730 | 767.1773 | 1986.030 |
| #3 | 1148.827 | 20298.88 | 4950.038 | 761.0635 | 1989.938 |

Sample Name: CCV04      Acquired: 4/29/2020 17:56:32      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16313      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.830687 | 4.867663 | 4.967504 | 4.831346 | 4.841627 | 10.08665 | 9.308735 |
| Stddev | .014267  | .017286  | .015465  | .014487  | .009617  | .07676   | .046941  |
| %RSD   | .2953360 | .3551267 | .3113181 | .2998481 | .1986213 | .7610189 | .5042663 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.845269 | 4.853897 | 4.965341 | 4.839876 | 4.835950 | 10.07286 | 9.286211 |
| #2 | 4.816758 | 4.862029 | 4.953235 | 4.839543 | 4.852730 | 10.01771 | 9.277301 |
| #3 | 4.830033 | 4.887064 | 4.983937 | 4.814620 | 4.836201 | 10.16936 | 9.362693 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2723007 | 2.500939 | 26.58990 | .9882476 | 2.535850 | 1.231595 | 5.070966 |
| Stddev | .0004826 | .005555  | .20835   | .0029678 | .006546  | .002442  | .042412  |
| %RSD   | .1772342 | .2221023 | .7835556 | .3003076 | .2581416 | .1982608 | .8363727 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2726212 | 2.495936 | 26.46232 | .9883163 | 2.529387 | 1.228938 | 5.027872 |
| #2 | .2717457 | 2.499964 | 26.47704 | .9852461 | 2.535687 | 1.232107 | 5.112662 |
| #3 | .2725354 | 2.506916 | 26.83032 | .9911805 | 2.542476 | 1.233740 | 5.072363 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.515723 | 25.59795 | 2.561450 | 1.184675 | 23.61768 | 2.465607 | 2.554044 |
| Stddev | .020638  | .11983   | .005842  | .005551  | .03691   | .010702  | .008147  |
| %RSD   | .8203741 | .4681295 | .2280817 | .4685790 | .1562619 | .4340461 | .3189980 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.504859 | 25.47534 | 2.557414 | 1.178324 | 23.58020 | 2.453250 | 2.546305 |
| #2 | 2.502786 | 25.60373 | 2.558787 | 1.188601 | 23.65398 | 2.471884 | 2.562546 |
| #3 | 2.539524 | 25.71479 | 2.568149 | 1.187100 | 23.61885 | 2.471687 | 2.553282 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.27391 | 4.756796 | 4.832030 | 4.742386 | 4.739940 | 5.018413 | 5.017018 |
| Stddev | .08396   | .021377  | .007151  | .008375  | .031141  | .063785  | .005777  |
| %RSD   | .3459010 | .4493899 | .1479986 | .1766016 | .6570015 | 1.271022 | .1151537 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.17814 | 4.755191 | 4.823773 | 4.751938 | 4.735124 | 4.948498 | 5.018483 |
| #2 | 24.30870 | 4.736267 | 4.836131 | 4.736297 | 4.711487 | 5.073432 | 5.021921 |
| #3 | 24.33488 | 4.778930 | 4.836188 | 4.738925 | 4.773209 | 5.033308 | 5.010649 |

Sample Name: CCV04      Acquired: 4/29/2020 17:56:32      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16313      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.776934 | 4.598892 | 4.850025 |
| Stddev | .018352  | .030855  | .041729  |
| %RSD   | .3841861 | .6709165 | .8603927 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.758476 | 4.620330 | 4.813214 |
| #2 | 4.777149 | 4.563529 | 4.841503 |
| #3 | 4.795179 | 4.612818 | 4.895357 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1077.196 | 19178.10 | 4884.982 | 717.1491 | 1775.886 |
| Stddev    | 1.572    | 24.30    | 26.514   | 2.2338   | 1.827    |
| %RSD      | .1458973 | .1267000 | .5427567 | .3114850 | .1028571 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1078.248 | 19197.47 | 4871.708 | 717.9094 | 1776.615 |
| #2 | 1075.390 | 19150.83 | 4915.510 | 714.6344 | 1777.235 |
| #3 | 1077.951 | 19185.99 | 4867.726 | 718.9035 | 1773.807 |

Sample Name: CCB04      Acquired: 4/29/2020 18:00:35      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16313      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006183 | .0031940 | .0018522 | .0003852 | -.003590 | .0213041 | .0094456 |
| Stddev | .0031243 | .0005898 | .0028194 | .0043203 | .002362  | .0048047 | .0019374 |
| %RSD   | 505.3247 | 18.46519 | 152.2145 | 1121.522 | 65.80242 | 22.55298 | 20.51143 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030049 | .0037909 | .0010202 | .0036276 | -.004847 | .0169016 | .0110499 |
| #2 | .0017680 | .0031795 | .0049940 | .0020473 | -.005058 | .0205815 | .0072932 |
| #3 | -.002918 | .0026116 | -.000457 | -.004519 | -.000865 | .0264291 | .0099936 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001176 | -.000049 | -.003356 | .0006581 | .0000421 | .0007254 | -.003462 |
| Stddev | .0000915 | .000167  | .007930  | .0002529 | .0007476 | .0002902 | .010588  |
| %RSD   | 77.84504 | 342.8894 | 236.2535 | 38.42717 | 1774.492 | 40.00834 | 305.8604 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000122 | .000004  | .003426  | .0005034 | .0007305 | .0008368 | -.009012 |
| #2 | .0001634 | .000086  | -.012075 | .0009500 | -.000753 | .0009433 | .008748  |
| #3 | .0001771 | -.000236 | -.001421 | .0005210 | .000149  | .0003960 | -.010121 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000471 | -.006443 | -.000356 | -.001388 | -.000727 | -.005834 | -.000319 |
| Stddev | .000146  | .015298  | .000636  | .000818  | .012809  | .001898  | .000131  |
| %RSD   | 31.08291 | 237.4431 | 178.9294 | 58.94128 | 1762.738 | 32.53295 | 40.86648 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000638 | .010200  | -.001090 | -.001527 | -.014901 | -.007268 | -.000174 |
| #2 | -.000413 | -.009638 | .000027  | -.000510 | .010019  | -.003682 | -.000426 |
| #3 | -.000362 | -.019890 | -.000004 | -.002129 | .002702  | -.006551 | -.000358 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.085804 | .0078256 | -.000431 | .0009485 | .0006055 | .0404849 | .0000894 |
| Stddev | .032772  | .0001479 | .000270  | .0008750 | .0008738 | .0108809 | .0029505 |
| %RSD   | 38.19429 | 1.889609 | 62.67876 | 92.25047 | 144.3146 | 26.87647 | 3302.121 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.052635 | .0077699 | -.000133 | .0003169 | .0015006 | .0454672 | .0032830 |
| #2 | -.118164 | .0079932 | -.000659 | .0019472 | .0005613 | .0479827 | -.000480 |
| #3 | -.086612 | .0077136 | -.000500 | .0005813 | -.000245 | .0280050 | -.002535 |

Sample Name: CCB04      Acquired: 4/29/2020 18:00:35      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16313      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.005908 | .0014571 | .0000710 |
| Stddev | .006296  | .0011044 | .0001149 |
| %RSD   | 106.5607 | 75.78984 | 161.9860 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004158 | .0025958 | .0001040 |
| #2 | -.012894 | .0003906 | .0001657 |
| #3 | -.000673 | .0013851 | -.000057 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1121.128 | 19904.88 | 4866.122 | 741.1134 | 1971.594 |
| Stddev    | 5.212    | 33.33    | 32.876   | 4.9543   | 8.862    |
| %RSD      | .4649109 | .1674483 | .6756072 | .6685009 | .4494644 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1116.777 | 19927.86 | 4828.180 | 736.3764 | 1964.743 |
| #2 | 1126.905 | 19866.65 | 4886.159 | 746.2597 | 1981.602 |
| #3 | 1119.703 | 19920.12 | 4884.026 | 740.7042 | 1968.438 |

Sample Name: L2354-01MSD      Acquired: 4/29/2020 18:04:39      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8717202 | 2.327386 | 1.114300 | 2.220174 | .9011246 | 2.413586 | .2411839 |
| Stddev | .0024271 | .001981  | .001482  | .010208  | .0023767 | .034540  | .0036582 |
| %RSD   | .2784289 | .0851068 | .1329727 | .4597763 | .2637453 | 1.431073 | 1.516756 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8717014 | 2.325964 | 1.115985 | 2.214729 | .8985050 | 2.373725 | .2370182 |
| #2 | .8741566 | 2.326546 | 1.113200 | 2.213844 | .9017263 | 2.434674 | .2426607 |
| #3 | .8693025 | 2.329648 | 1.113715 | 2.231950 | .9031427 | 2.432358 | .2438728 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2377267 | .2200686 | 1.802311 | .4960238 | .2271813 | .3855389 | 3.806969 |
| Stddev | .0020177 | .0001568 | .006793  | .0016596 | .0005631 | .0019459 | .015419  |
| %RSD   | .8487465 | .0712461 | .3769019 | .3345888 | .2478661 | .5047224 | .4050129 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2357161 | .2199280 | 1.809297 | .4952291 | .2277984 | .3842597 | 3.822796 |
| #2 | .2377124 | .2202377 | 1.801909 | .4979313 | .2270503 | .3845788 | 3.791993 |
| #3 | .2397514 | .2200401 | 1.795729 | .4949109 | .2266952 | .3877783 | 3.806118 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2473476 | 2.454354 | .5736691 | .0838689 | 3.410747 | .3384067 | .3592997 |
| Stddev | .0002368 | .020257  | .0034194 | .0006827 | .026194  | .0075925 | .0027302 |
| %RSD   | .0957177 | .8253369 | .5960529 | .8140669 | .7679901 | 2.243615 | .7598560 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2471625 | 2.464336 | .5736682 | .0846099 | 3.433795 | .3359902 | .3624475 |
| #2 | .2472660 | 2.431044 | .5770889 | .0832653 | 3.382260 | .3323165 | .3578747 |
| #3 | .2476144 | 2.467682 | .5702501 | .0837316 | 3.416186 | .3469134 | .3575769 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.34380 | .3580671 | .4716977 | .7810533 | .2367874 | 1.179781 | 6.604221 |
| Stddev | .07130   | .0031155 | .0017071 | .0011151 | .0028374 | .005774  | .018635  |
| %RSD   | .6285047 | .8700865 | .3619063 | .1427651 | 1.198295 | .4894327 | .2821712 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.42322 | .3550515 | .4698408 | .7809484 | .2335132 | 1.183291 | 6.595816 |
| #2 | 11.32286 | .3578761 | .4731990 | .7822170 | .2383196 | 1.173117 | 6.591268 |
| #3 | 11.28532 | .3612738 | .4720532 | .7799943 | .2385292 | 1.182935 | 6.625578 |

Sample Name: L2354-01MSD      Acquired: 4/29/2020 18:04:39      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1014488 | .2127103 | .2378134 |
| Stddev | .0033295 | .0013014 | .0026925 |
| %RSD   | 3.281984 | .6118352 | 1.132205 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0976298 | .2113091 | .2347400 |
| #2 | .1037426 | .2129403 | .2389434 |
| #3 | .1029738 | .2138813 | .2397568 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1146.365 | 20473.42 | 4900.919 | 770.1405 | 1988.122 |
| Stddev    | 6.926    | 32.48    | 46.234   | 3.8927   | 8.172    |
| %RSD      | .6042028 | .1586672 | .9433692 | .5054567 | .4110421 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1153.699 | 20464.82 | 4951.864 | 766.8659 | 1997.368 |
| #2 | 1145.461 | 20509.34 | 4889.268 | 769.1111 | 1985.131 |
| #3 | 1139.935 | 20446.10 | 4861.625 | 774.4444 | 1981.867 |

Sample Name: L2354-01A      Acquired: 4/29/2020 18:08:36      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8696725 | 2.334355 | 1.118353 | 2.215368 | .9053002 | 2.433447 | .2431157 |
| Stddev | .0044446 | .004419  | .004306  | .008638  | .0026530 | .034918  | .0014464 |
| %RSD   | .5110599 | .1893016 | .3850381 | .3899023 | .2930538 | 1.434920 | .5949427 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8646549 | 2.330610 | 1.122775 | 2.205411 | .9066009 | 2.409943 | .2434428 |
| #2 | .8712476 | 2.339229 | 1.118111 | 2.220861 | .9022478 | 2.416828 | .2415337 |
| #3 | .8731150 | 2.333226 | 1.114173 | 2.219830 | .9070518 | 2.473571 | .2443705 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2381994 | .2200058 | 1.807090 | .4959179 | .2265157 | .3837624 | 3.827751 |
| Stddev | .0001658 | .0003786 | .009952  | .0011313 | .0009919 | .0005639 | .011167  |
| %RSD   | .0696105 | .1721013 | .5507232 | .2281177 | .4379072 | .1469418 | .2917365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2383576 | .2195723 | 1.795598 | .4958532 | .2258348 | .3832540 | 3.816563 |
| #2 | .2380269 | .2201732 | 1.812745 | .4948204 | .2260585 | .3836643 | 3.838897 |
| #3 | .2382136 | .2202718 | 1.812926 | .4970802 | .2276537 | .3843690 | 3.827791 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2479267 | 2.446619 | .5744369 | .0842309 | 3.431509 | .3398384 | .3591288 |
| Stddev | .0005119 | .041355  | .0014452 | .0001065 | .033674  | .0056878 | .0011066 |
| %RSD   | .2064814 | 1.690281 | .2515847 | .1263962 | .9813310 | 1.673674 | .3081391 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2478801 | 2.476732 | .5760159 | .0843189 | 3.426788 | .3445449 | .3581017 |
| #2 | .2484604 | 2.399467 | .5741149 | .0841125 | 3.467295 | .3335181 | .3603007 |
| #3 | .2474397 | 2.463658 | .5731799 | .0842613 | 3.400444 | .3414522 | .3589840 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.35571 | .3587101 | .4707034 | .7771711 | .2366285 | 1.165622 | 6.620506 |
| Stddev | .05641   | .0013969 | .0003641 | .0039856 | .0026738 | .010502  | .033213  |
| %RSD   | .4967607 | .3894099 | .0773448 | .5128324 | 1.129941 | .9009610 | .5016690 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.29213 | .3587009 | .4704092 | .7725741 | .2363047 | 1.154231 | 6.628774 |
| #2 | 11.37523 | .3573179 | .4705904 | .7792815 | .2341313 | 1.174919 | 6.648803 |
| #3 | 11.39976 | .3601115 | .4711106 | .7796577 | .2394494 | 1.167717 | 6.583939 |

Sample Name: L2354-01A      Acquired: 4/29/2020 18:08:36      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1011486 | .2135711 | .2398801 |
| Stddev | .0037039 | .0020703 | .0016384 |
| %RSD   | 3.661798 | .9693898 | .6830224 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1051956 | .2123544 | .2384015 |
| #2 | .0979271 | .2123973 | .2395973 |
| #3 | .1003232 | .2159616 | .2416416 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1146.359 | 20292.02 | 4869.924 | 762.6630 | 1981.860 |
| Stddev    | 4.477    | 66.97    | 27.230   | 3.9361   | 5.322    |
| %RSD      | .3905100 | .3300320 | .5591491 | .5161010 | .2685284 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1149.803 | 20369.32 | 4865.590 | 765.9205 | 1987.758 |
| #2 | 1147.974 | 20255.09 | 4899.061 | 758.2893 | 1980.405 |
| #3 | 1141.298 | 20251.65 | 4845.121 | 763.7791 | 1977.416 |

Sample Name: L2384-01      Acquired: 4/29/2020 18:12:32      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003320 | .0040608 | .0040287 | .0037912 | .0002812 | .0310992 | .0070692 |
| Stddev | .002605  | .0020254 | .0032782 | .0015016 | .0009270 | .0125982 | .0014725 |
| %RSD   | 78.45136 | 49.87669 | 81.37136 | 39.60672 | 329.6607 | 40.50976 | 20.83007 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002273 | .0032107 | .0002692 | .0039073 | .0006817 | .0172583 | .0053731 |
| #2 | -.006286 | .0063727 | .0055263 | .0052314 | -.000779 | .0418974 | .0080212 |
| #3 | -.001402 | .0025990 | .0062907 | .0022350 | .000941  | .0341417 | .0078133 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000272 | -.000066 | .0789322 | .0001768 | -.000360 | .0017949 | -.000908 |
| Stddev | .0000509 | .000160  | .0073621 | .0000789 | .000117  | .0003121 | .004910  |
| %RSD   | 187.3723 | 241.6881 | 9.327127 | 44.64457 | 32.39786 | 17.38909 | 540.9061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000814 | -.000251 | .0865156 | .0001610 | -.000475 | .0016296 | -.003026 |
| #2 | -.000020 | .000019  | .0784674 | .0002625 | -.000242 | .0016002 | -.004402 |
| #3 | .000020  | .000033  | .0718135 | .0001070 | -.000363 | .0021549 | .004705  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006836 | .0185849 | .0009168 | -.001048 | .1034311 | -.002649 | .0193532 |
| Stddev | .0009869 | .0297291 | .0001951 | .000469  | .0152014 | .004440  | .0006132 |
| %RSD   | 144.3714 | 159.9632 | 21.27565 | 44.75001 | 14.69708 | 167.6326 | 3.168553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017432 | .0369421 | .0009858 | -.001434 | .0968794 | -.000966 | .0198296 |
| #2 | -.000210 | .0345275 | .0010681 | -.000526 | .1208098 | .000704  | .0186613 |
| #3 | .000517  | -.015715 | .0006967 | -.001184 | .0926043 | -.007685 | .0195688 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.035042 | .0071782 | -.000360 | .0027964 | .0005081 | 3.632377 | .0040727 |
| Stddev | .013473  | .0024767 | .000705  | .0013448 | .0000899 | .020435  | .0010595 |
| %RSD   | 38.44736 | 34.50356 | 195.7747 | 48.09229 | 17.69424 | .5625772 | 26.01551 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.020418 | .0092688 | -.000035 | .0042176 | .0004959 | 3.638082 | .0050034 |
| #2 | -.037760 | .0078231 | -.001168 | .0026276 | .0006035 | 3.609696 | .0029196 |
| #3 | -.046949 | .0044428 | .000123  | .0015439 | .0004249 | 3.649354 | .0042950 |

Sample Name: L2384-01      Acquired: 4/29/2020 18:12:32      Type: Unk  
 Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.021394 | .0015149 | .0002309 |
| Stddev | .001378  | .0016600 | .0000654 |
| %RSD   | 6.441504 | 109.5809 | 28.32506 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.022936 | .0033581 | .0001616 |
| #2 | -.020282 | .0010488 | .0002396 |
| #3 | -.020965 | .0001377 | .0002915 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1169.745 | 20731.54 | 5048.729 | 783.9722 | 2057.479 |
| Stddev    | 6.775    | 57.21    | 19.640   | 9.0066   | 6.747    |
| %RSD      | .5792166 | .2759415 | .3890089 | 1.148842 | .3279287 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1177.275 | 20699.01 | 5068.728 | 777.5873 | 2063.996 |
| #2 | 1167.820 | 20797.59 | 5029.468 | 780.0552 | 2057.919 |
| #3 | 1164.141 | 20698.01 | 5047.989 | 794.2740 | 2050.523 |

Sample Name: L2408-03      Acquired: 4/29/2020 18:16:37      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0136946 | -.002064 | .0428282 | .0232637 | .0152785 | 1.667950 | .1379040 |
| Stddev | .0008743 | .001673  | .0017556 | .0037084 | .0025868 | .011143  | .0015928 |
| %RSD   | 6.383946 | 81.04542 | 4.099114 | 15.94091 | 16.93094 | .6680832 | 1.154985 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0129839 | -.003762 | .0409999 | .0274483 | .0176492 | 1.660006 | .1368375 |
| #2 | .0146708 | -.002011 | .0445007 | .0219583 | .0125195 | 1.663157 | .1371397 |
| #3 | .0134292 | -.000418 | .0429839 | .0203844 | .0156666 | 1.680688 | .1397349 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000087 | .0008405 | 25.95492 | .0248709 | .0023666 | .1142235 | 6.057523 |
| Stddev | .000176  | .0000447 | .14933   | .0011416 | .0004536 | .0006869 | .029588  |
| %RSD   | 202.4625 | 5.323437 | .5753613 | 4.590142 | 19.16710 | .6013807 | .4884508 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000130 | .0008287 | 25.90900 | .0256307 | .0019324 | .1140480 | 6.025012 |
| #2 | -.000238 | .0008027 | 25.83394 | .0235581 | .0028374 | .1149811 | 6.064684 |
| #3 | .000107  | .0008899 | 26.12182 | .0254240 | .0023301 | .1136413 | 6.082873 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1150500 | 4.112823 | .0053145 | -.001936 | 38.24933 | -.004112 | .6053798 |
| Stddev | .0005110 | .046293  | .0002824 | .000942  | .23853   | .002678  | .0062573 |
| %RSD   | .4441134 | 1.125575 | 5.313797 | 48.65404 | .6236142 | 65.13769 | 1.033623 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1151518 | 4.059974 | .0051757 | -.003008 | 38.34340 | -.001206 | .6044054 |
| #2 | .1144958 | 4.132296 | .0056394 | -.001562 | 38.42648 | -.004649 | .6120672 |
| #3 | .1155024 | 4.146198 | .0051284 | -.001239 | 37.97811 | -.006481 | .5996668 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.962973 | .0420475 | .0077779 | .0054680 | .0805744 | 3.972266 | .6749695 |
| Stddev | .042972  | .0005201 | .0002679 | .0011519 | .0010040 | .045497  | .0089329 |
| %RSD   | 1.450302 | 1.237030 | 3.444778 | 21.06543 | 1.246107 | 1.145374 | 1.323452 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.975988 | .0419358 | .0074686 | .0067596 | .0795395 | 3.956229 | .6784298 |
| #2 | 2.997934 | .0415922 | .0079270 | .0050971 | .0806393 | 4.023611 | .6648241 |
| #3 | 2.914998 | .0426144 | .0079381 | .0045473 | .0815444 | 3.936959 | .6816545 |

Sample Name: L2408-03      Acquired: 4/29/2020 18:16:37      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.350882 | .0088855 | .1222765 |
| Stddev | .007501  | .0018976 | .0002659 |
| %RSD   | .2238463 | 21.35602 | .2174478 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.345420 | .0110463 | .1220013 |
| #2 | 3.347791 | .0081201 | .1222961 |
| #3 | 3.359434 | .0074901 | .1225320 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1132.445 | 20106.33 | 5032.731 | 758.9796 | 1914.070 |
| Stddev    | 3.967    | 64.52    | 22.687   | 5.6012   | 7.127    |
| %RSD      | .3503127 | .3209009 | .4507818 | .7379926 | .3723354 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1134.800 | 20051.49 | 5023.782 | 753.4205 | 1914.777 |
| #2 | 1134.670 | 20090.09 | 5058.527 | 758.8963 | 1920.818 |
| #3 | 1127.864 | 20177.42 | 5015.883 | 764.6220 | 1906.617 |

Sample Name: L2430-01      Acquired: 4/29/2020 18:20:37      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0728303 | -.021819 | .0198353 | .0379437 | .0025820 | .2103089 |
| Stddev | .0034616 | .002297  | .0007276 | .0037672 | .0038469 | .0062909 |
| %RSD   | 4.752983 | 10.52585 | 3.668192 | 9.928401 | 148.9877 | 2.991278 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0689383 | -.019509 | .0200293 | .0345139 | -.000621 | .2171685 |
| #2 | .0739876 | -.024102 | .0190304 | .0373415 | .006849  | .2048090 |
| #3 | .0755650 | -.021847 | .0204463 | .0419757 | .001518  | .2089493 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1228069 | .0000520 | .0035581 | 260.1026 | -.001484 | .0030435 |
| Stddev | .0013029 | .0000153 | .0003430 | 1.0937   | .000512  | .0001530 |
| %RSD   | 1.060931 | 29.44636 | 9.640352 | .4204847 | 34.49215 | 5.027988 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1228053 | .0000345 | .0034644 | 259.0792 | -.001944 | .0030216 |
| #2 | .1215048 | .0000628 | .0039383 | 259.9735 | -.000933 | .0029026 |
| #3 | .1241106 | .0000586 | .0032717 | 261.2551 | -.001574 | .0032063 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019933 | 3.076959 | .6162478 | 39.46954 | .0111077 | -.009617 |
| Stddev | .0005177 | .018747  | .0021357 | .27276   | .0003916 | .000928  |
| %RSD   | 25.96979 | .6092663 | .3465636 | .6910655 | 3.525254 | 9.653049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025893 | 3.055541 | .6141058 | 39.21985 | .0106606 | -.008552 |
| #2 | .0017349 | 3.090387 | .6183772 | 39.42814 | .0113897 | -.010045 |
| #3 | .0016557 | 3.084950 | .6162604 | 39.76064 | .0112727 | -.010255 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 356.1506 | .0062364 | .0673767 | 64.50224 | .3593315 | .2801641 |
| Stddev | 1.1722   | .0033150 | .0005473 | .11347   | .0011309 | .0015485 |
| %RSD   | .3291289 | 53.15580 | .8122756 | .1759091 | .3147213 | .5527212 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 355.1500 | .0026903 | .0673213 | 64.46085 | .3597037 | .2791294 |
| #2 | 357.4403 | .0092577 | .0668593 | 64.41527 | .3602294 | .2794185 |
| #3 | 355.8615 | .0067611 | .0679497 | 64.63059 | .3580614 | .2819443 |

Sample Name: L2430-01      Acquired: 4/29/2020 18:20:37      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | -.054760 | -.000259 | F 16.98025 | .0731437 | F 128.3431 | .1115458 |
| Stddev | .000633  | .000801  | .05942     | .0058071 | 1.3456     | .0015471 |
| %RSD   | 1.155080 | 308.6619 | .3499127   | 7.939356 | 1.048459   | 1.386992 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.054573 | .000661  | 16.93512 | .0777854 | 127.2590 | .1117492 |
| #2 | -.055464 | -.000647 | 16.95806 | .0750137 | 129.8491 | .1129811 |
| #3 | -.054241 | -.000792 | 17.04756 | .0666319 | 127.9210 | .1099070 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.078297 |
| Stddev | .010144  |
| %RSD   | .4880792 |

|    |          |
|----|----------|
| #1 | 2.066624 |
| #2 | 2.084970 |
| #3 | 2.083296 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1040.705 | 18048.50 | 4707.744 | 692.5416 | 1623.630 |
| Stddev    | 10.449   | 21.23    | 7.132    | 5.2513   | 17.303   |
| %RSD      | 1.004055 | .1176424 | .1514994 | .7582655 | 1.065695 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1052.692 | 18070.52 | 4711.683 | 693.8703 | 1639.471 |
| #2 | 1033.516 | 18046.81 | 4712.038 | 697.0010 | 1605.165 |
| #3 | 1035.907 | 18028.16 | 4699.511 | 686.7536 | 1626.256 |

Sample Name: CCV05      Acquired: 4/29/2020 18:24:44      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.828249 | 4.909737 | 5.037644 | 4.850836 | 4.843367 | 10.27803 |
| Stddev | .008854  | .024234  | .014756  | .016573  | .019773  | .07743   |
| %RSD   | .1833767 | .4935804 | .2929071 | .3416600 | .4082558 | .7533682 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.818214 | 4.889326 | 5.035136 | 4.833463 | 4.828362 | 10.19032 |
| #2 | 4.831577 | 4.903366 | 5.024303 | 4.852573 | 4.835966 | 10.33688 |
| #3 | 4.834957 | 4.936520 | 5.053493 | 4.866472 | 4.865774 | 10.30690 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348     | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.336634 | F .2797809 | 2.546235 | 27.14783 | .9963662 | 2.569311 |
| Stddev | .035415  | .0013670   | .007038  | .22444   | .0024893 | .009251  |
| %RSD   | .3793138 | .4885843   | .2764075 | .8267438 | .2498366 | .3600439 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.295999 | .2782079 | 2.539510 | 26.90277 | .9935188 | 2.562135 |
| #2 | 9.360927 | .2804537 | 2.545645 | 27.34339 | .9974502 | 2.566047 |
| #3 | 9.352977 | .2806810 | 2.553549 | 27.19733 | .9981298 | 2.579752 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.228309 | 5.052303 | 2.564491 | 26.21741 | 2.587335 | 1.193945 |
| Stddev | .007578  | .030709  | .018555  | .16422   | .005138  | .004102  |
| %RSD   | .6169498 | .6078304 | .7235457 | .6263635 | .1985881 | .3435678 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.221519 | 5.018450 | 2.543456 | 26.12591 | 2.583513 | 1.193394 |
| #2 | 1.226925 | 5.060089 | 2.571481 | 26.11933 | 2.585316 | 1.190146 |
| #3 | 1.236484 | 5.078370 | 2.578536 | 26.40699 | 2.593176 | 1.198295 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.56139 | 2.536969 | 2.549792 | 24.13313 | 4.803805 | 4.855393 |
| Stddev | .05828   | .010530  | .007527  | .04506   | .020042  | .017866  |
| %RSD   | .2473644 | .4150605 | .2951954 | .1867245 | .4172071 | .3679524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.52102 | 2.545095 | 2.556344 | 24.08147 | 4.780665 | 4.834980 |
| #2 | 23.53495 | 2.525073 | 2.541570 | 24.16432 | 4.815665 | 4.863021 |
| #3 | 23.62821 | 2.540740 | 2.551461 | 24.15361 | 4.815084 | 4.868179 |

Sample Name: CCV05      Acquired: 4/29/2020 18:24:44      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.775781 | 4.824381 | 4.998030 | 5.058006 | 4.786361 | 4.655908 |
| Stddev | .015061  | .031968  | .040186  | .015759  | .008840  | .017869  |
| %RSD   | .3153629 | .6626388 | .8040346 | .3115586 | .1846840 | .3837953 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.766312 | 4.789118 | 4.978900 | 5.048121 | 4.787335 | 4.635480 |
| #2 | 4.767883 | 4.851466 | 4.970984 | 5.049718 | 4.777075 | 4.668639 |
| #3 | 4.793148 | 4.832558 | 5.044207 | 5.076179 | 4.794674 | 4.663604 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.916721 |
| Stddev | .054442  |
| %RSD   | 1.107288 |

|    |          |
|----|----------|
| #1 | 4.854185 |
| #2 | 4.953544 |
| #3 | 4.942435 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1077.871 | 19159.18 | 4786.468 | 716.3852 | 1763.444 |
| Stddev    | 2.761    | 14.68    | 17.476   | 2.3347   | 2.114    |
| %RSD      | .2561127 | .0765978 | .3651212 | .3258987 | .1199030 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1081.024 | 19149.95 | 4806.558 | 714.1407 | 1765.228 |
| #2 | 1075.889 | 19151.48 | 4774.775 | 718.8007 | 1763.994 |
| #3 | 1076.699 | 19176.10 | 4778.071 | 716.2142 | 1761.108 |

Sample Name: CCB05      Acquired: 4/29/2020 18:28:44      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HEALTH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069766 | .0037480 | -.000546 | .0026353 | -.002922 | .0329051 |
| Stddev | .0026840 | .0004303 | .004747  | .0022344 | .001527  | .0028789 |
| %RSD   | 38.47213 | 11.48035 | 869.1698 | 84.78651 | 52.26726 | 8.749026 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0097590 | .0038003 | -.003386 | .0046664 | -.003466 | .0322271 |
| #2 | .0044032 | .0032940 | -.003187 | .0002419 | -.004104 | .0304257 |
| #3 | .0067675 | .0041498 | .004934  | .0029977 | -.001198 | .0360624 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094260 | .0001160 | .0002336 | -.000739 | -.000079 | .0000032 |
| Stddev | .0009679 | .0001307 | .0001579 | .011773  | .000885  | .0004915 |
| %RSD   | 10.26798 | 112.6533 | 67.58616 | 1594.015 | 1126.702 | 15550.90 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0105183 | -.000035 | .0000714 | .012312  | -.001015 | .0004066 |
| #2 | .0086751 | .000197  | .0002427 | -.010559 | .000033  | -.000544 |
| #3 | .0090847 | .000186  | .0003868 | -.003969 | .000745  | .000147  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006233 | -.003269 | -.000481 | -.010861 | .0000386 | -.000569 |
| Stddev | .0005010 | .003584  | .000313  | .009298  | .0001415 | .000393  |
| %RSD   | 80.37411 | 109.6177 | 65.05027 | 85.61114 | 366.2341 | 69.17893 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0000874 | -.006373 | -.000842 | -.016168 | -.000125 | -.000778 |
| #2 | .0007027 | -.004087 | -.000300 | -.016290 | .000119  | -.000813 |
| #3 | .0010798 | .000653  | -.000300 | -.000125 | .000122  | -.000115 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193344 | -.000905 | .0001275 | -.107364 | .0072368 | .0005642 |
| Stddev | .0021657 | .002058  | .0012555 | .031562  | .0008575 | .0007996 |
| %RSD   | 11.20136 | 227.4020 | 984.7353 | 29.39736 | 11.84925 | 141.7142 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0184857 | .000049  | -.001118 | -.100971 | .0081210 | .0012959 |
| #2 | .0217959 | -.003267 | .000108  | -.141634 | .0071807 | .0006859 |
| #3 | .0177215 | .000503  | .001393  | -.079488 | .0064088 | -.000289 |

Sample Name: CCB05      Acquired: 4/29/2020 18:28:44      Type: Unk  
Method: NON EPA-6010-200.7(v401)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HEALTH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0003982 | .0010458 | .0302749 | .0007097 | F -.014121 | .0020325 |
| Stddev | .0001977 | .0012276 | .0021896 | .0014098 | .003773    | .0018749 |
| %RSD   | 49.64215 | 117.3818 | 7.232363 | 198.6658 | 26.71820   | 92.24597 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001727 | -.000366 | .0324177 | .0021152 | -.017525 | .0037935 |
| #2 | .0004804 | .001857  | .0303657 | .0007182 | -.010064 | .0022426 |
| #3 | .0005415 | .001647  | .0280414 | -.000704 | -.014773 | .0000614 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0002220 |
| Stddev | .0000528 |
| %RSD   | 23.77309 |

|    |          |
|----|----------|
| #1 | .0001614 |
| #2 | .0002574 |
| #3 | .0002474 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1122.206 | 19927.58 | 4813.519 | 744.8934 | 1964.046 |
| Stddev    | 8.174    | 42.85    | 27.810   | 3.9069   | 16.529   |
| %RSD      | .7283766 | .2150373 | .5777577 | .5244884 | .8415725 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1131.257 | 19885.04 | 4784.887 | 746.3307 | 1982.924 |
| #2 | 1119.996 | 19926.97 | 4815.241 | 740.4714 | 1952.174 |
| #3 | 1115.364 | 19970.73 | 4840.428 | 747.8780 | 1957.041 |