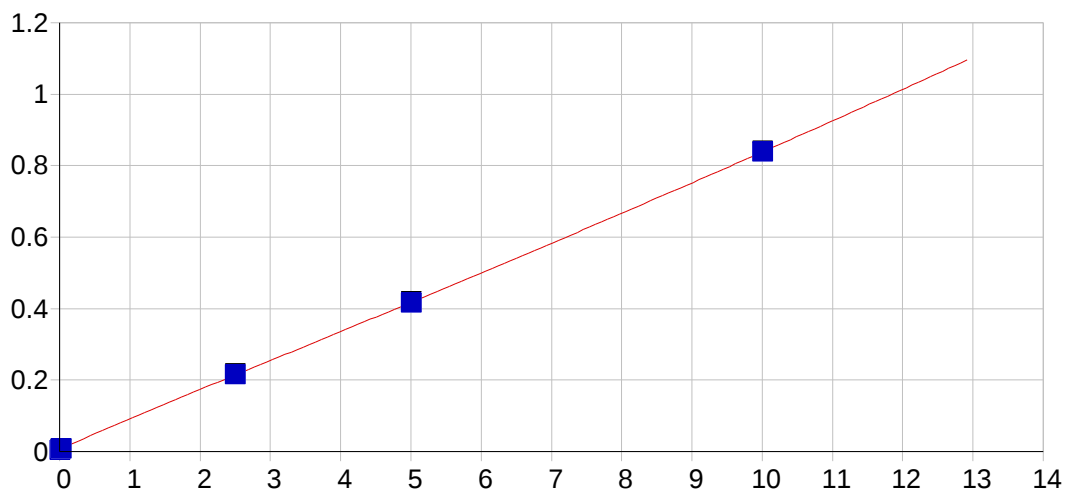




As 189.042 {479}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.004178

Re-Slope: 1.000000

A1 (Gain): 0.086392

Y-int: 0.000000

A2 (Curvature): 0.001360

n (Exponent): 0.930000

Correlation: 0.999997

Status:

Warning

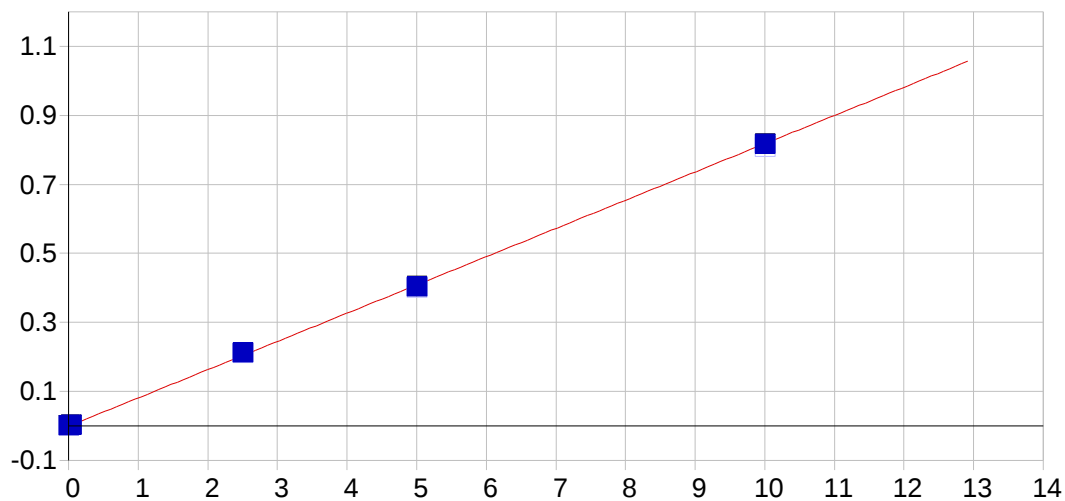
Positive Curvature

Std Error of Est: 0.000009

Predicted MDL: 0.004182

Predicted MQL: 0.013941

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00418 | .000    | 1        |
| S1        | .02000       | .01964      | -.000      | -1.81   | .00642 | .000    | 1        |
| S3        | 2.5000       | 2.5111      | .011       | .444    | .21525 | .001    | 1        |
| S4        | 5.0000       | 4.9839      | -.016      | -.322   | .41620 | .003    | 1        |
| S5        | 10.000       | 10.005      | .005       | .052    | .83899 | .002    | 1        |



TI 190.856 {477}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Linear

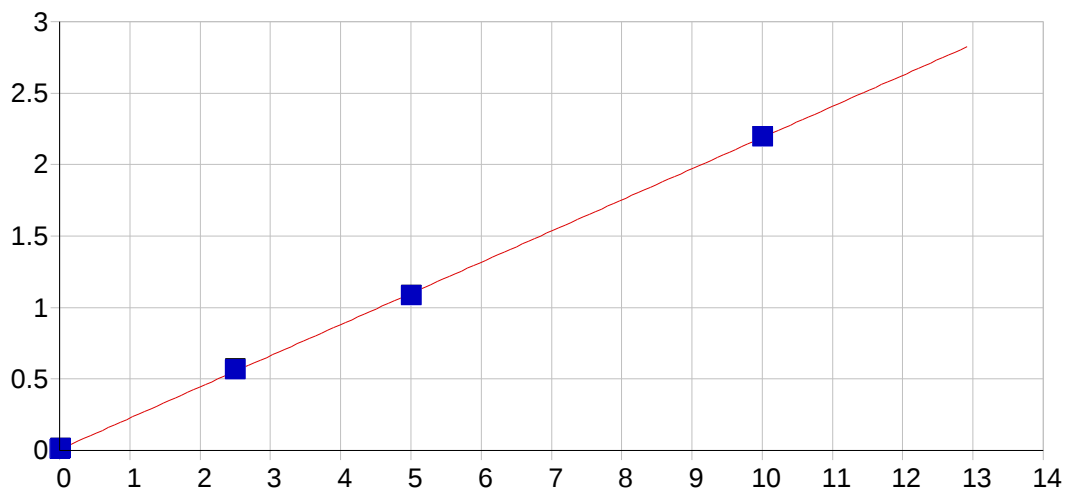
Weighting: 1/Conc

A0 (Offset): -0.000610

Re-Slope: 1.000000

A1 (Gain): 0.081846 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999890 Status: OK.  
 Std Error of Est: 0.000041  
 Predicted MDL: 0.003148  
 Predicted MQL: 0.010494

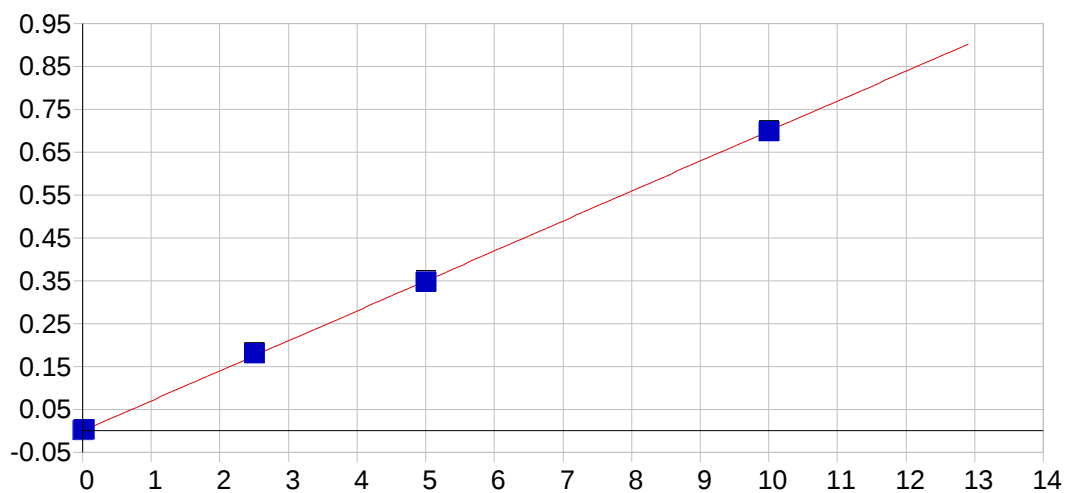
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00061 | .000    | 1        |
| S1        | .04000       | .03951      | -.000      | -1.24   | .00253  | .000    | 1        |
| S3        | 2.5000       | 2.5853      | .085       | 3.41    | .20886  | .001    | 1        |
| S4        | 5.0000       | 4.9358      | -.064      | -1.28   | .39911  | .002    | 1        |
| S5        | 10.000       | 9.9794      | -.021      | -.206   | .80765  | .000    | 1        |



Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008635 Re-Slope: 1.000000  
 A1 (Gain): 0.218014 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999912 Status: OK.  
 Std Error of Est: 0.000054  
 Predicted MDL: 0.002302  
 Predicted MQL: 0.007675

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00863 | .000    | 1        |
| S1        | .01200       | .01461      | .003       | 21.8    | .01178 | .001    | 1        |
| S3        | 2.5000       | 2.5577      | .058       | 2.31    | .56574 | .001    | 1        |
| S4        | 5.0000       | 4.9246      | -.075      | -1.51   | 1.0813 | .003    | 1        |
| S5        | 10.000       | 10.015      | .015       | .152    | 2.1901 | .003    | 1        |

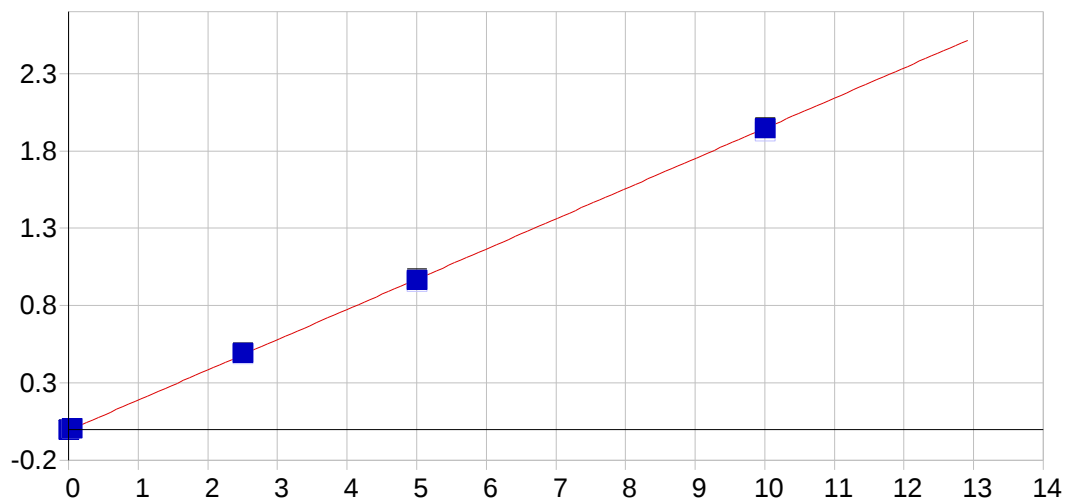


Se 196.090 {472}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000  
 A1 (Gain): 0.069872 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999898 Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.005727  
 Predicted MQL: 0.019089

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00046 | .001    | 1        |
| S1        | .02000       | .02569      | .006       | 28.4    | .00226 | .000    | 1        |
| S3        | 2.5000       | 2.5613      | .061       | 2.45    | .17950 | .001    | 1        |
| S4        | 5.0000       | 4.9540      | -.046      | -.920   | .34678 | .003    | 1        |
| S5        | 10.000       | 9.9790      | -.021      | -.210   | .69805 | .002    | 1        |



Sb 206.833 {463}

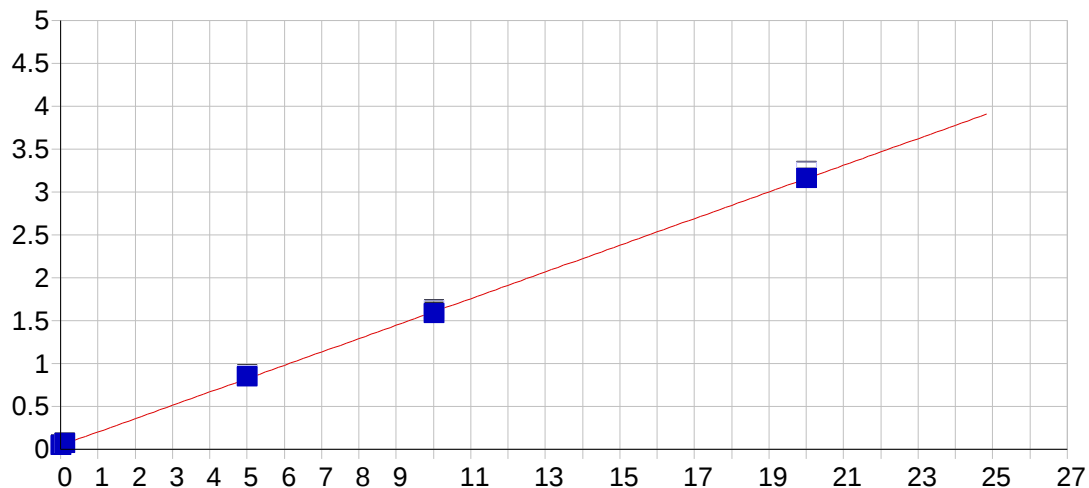
Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006395 Re-Slope: 1.000000  
 A1 (Gain): 0.195262 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999970  
 Std Error of Est: 0.000057  
 Predicted MDL: 0.002959  
 Predicted MQL: 0.009862

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00640 | .000    | 1        |
| S1        | .05000       | .05196      | .002       | 3.92    | .00350  | .001    | 1        |
| S3        | 2.5000       | 2.5419      | .042       | 1.67    | .48418  | .001    | 1        |
| S4        | 5.0000       | 4.9650      | -.035      | -.699   | .95157  | .007    | 1        |
| S5        | 10.000       | 9.9912      | -.009      | -.088   | 1.9215  | .004    | 1        |

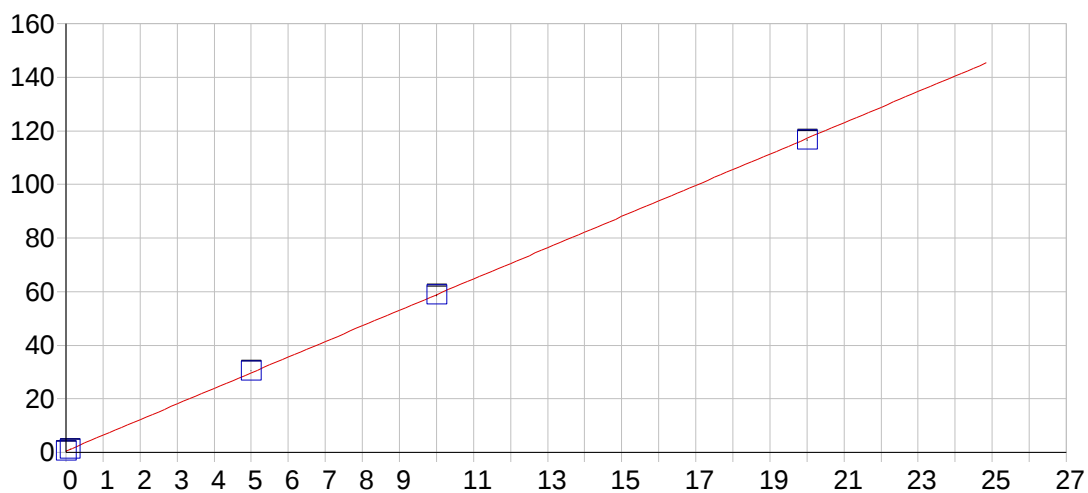


AI 396.152 { 85}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.045997 Re-Slope: 1.000000  
 A1 (Gain): 0.155525 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999901 Status: OK.  
 Std Error of Est: 0.000171  
 Predicted MDL: 0.008908  
 Predicted MQL: 0.029692

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .04599 | .001    | 1        |
| S1        | .10000       | .11651      | .017       | 16.5    | .06526 | .001    | 1        |
| S3        | 5.0000       | 5.1183      | .118       | 2.37    | .86161 | .004    | 1        |
| S4        | 10.000       | 9.8675      | -.133      | -1.33   | 1.6198 | .005    | 1        |
| S5        | 20.000       | 19.997      | -.003      | -.015   | 3.2344 | .002    | 1        |

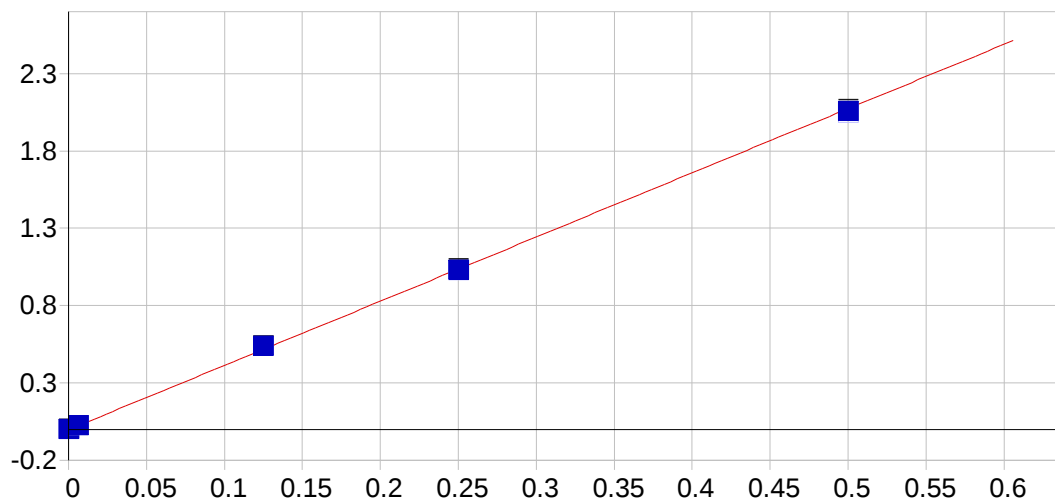


Ba 493.409 { 68}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.564360 Re-Slope: 1.000000  
 A1 (Gain): 5.829301 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999953 Status: OK.  
 Std Error of Est: 0.004320  
 Predicted MDL: 0.000758  
 Predicted MQL: 0.002527

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .56434 | .003    | 1        |
| S1        | .10000       | .10241      | .002       | 2.41    | 1.1613 | .011    | 1        |
| S3        | 5.0000       | 5.1174      | .117       | 2.35    | 30.395 | .146    | 1        |
| S4        | 10.000       | 9.9656      | -.034      | -.344   | 58.657 | .278    | 1        |
| S5        | 20.000       | 19.915      | -.085      | -.427   | 116.65 | .240    | 1        |



Be 234.861 {144}

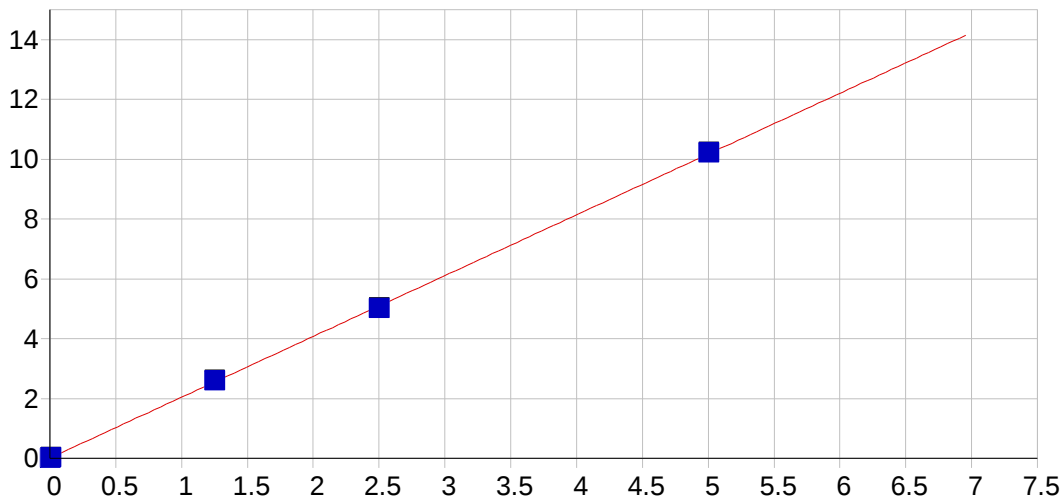
Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001953 Re-Slope: 1.000000  
 A1 (Gain): 4.150398 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999846  
 Std Error of Est: 0.000214  
 Predicted MDL: 0.000111  
 Predicted MQL: 0.000370

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00195 | .000    | 1        |
| S1        | .00600       | .00628      | .000       | 4.67    | .02385  | .000    | 1        |
| S3        | .12500       | .13016      | .005       | 4.13    | .53500  | .002    | 1        |
| S4        | .25000       | .24867      | -.001      | -.533   | 1.0236  | .006    | 1        |
| S5        | .50000       | .49589      | -.004      | -.822   | 2.0431  | .012    | 1        |



Cd 226.502 {449}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Linear

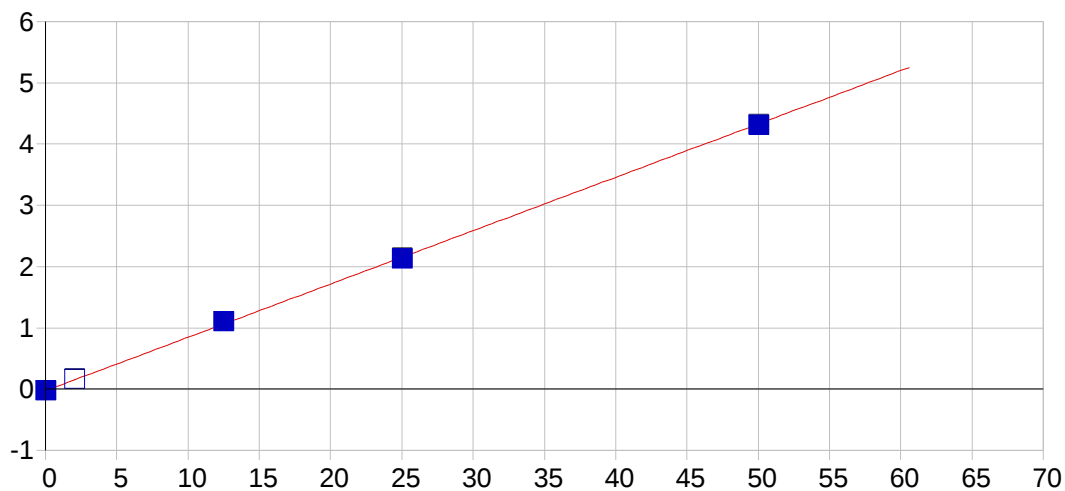
Weighting: 1/Conc

A0 (Offset): 0.010013  
 A1 (Gain): 2.032491  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948  
 Std Error of Est: 0.000194  
 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    | .01001 | .000    | 1        |
| S1        | .00600       | .00620      | .000       | 3.32    | .02266 | .001    | 1        |
| S3        | 1.2500       | 1.2667      | .017       | 1.34    | 2.5859 | .015    | 1        |
| S4        | 2.5000       | 2.4616      | -.038      | -1.54   | 5.0157 | .017    | 1        |
| S5        | 5.0000       | 5.0215      | .022       | .430    | 10.221 | .015    | 1        |

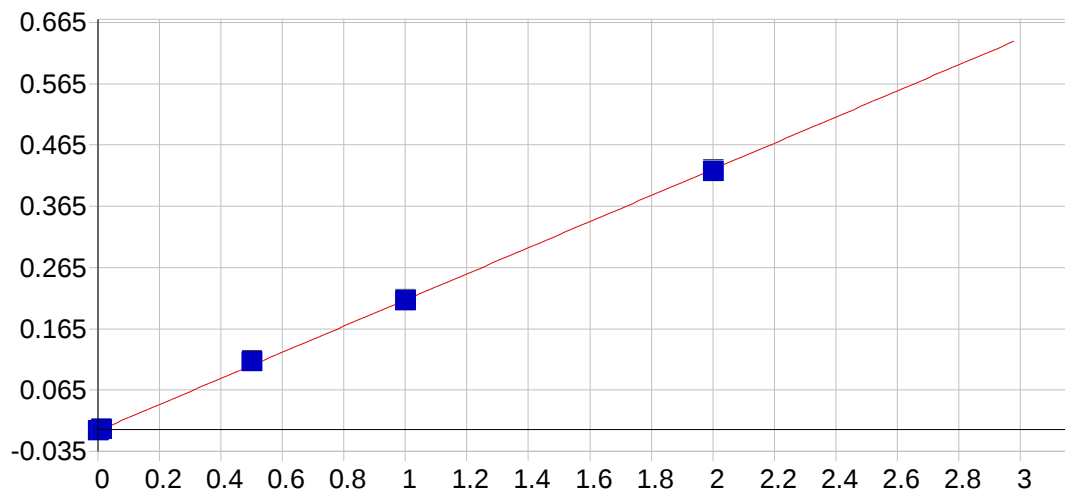


Ca 373.690 { 90}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.025730 Re-Slope: 1.000000  
 A1 (Gain): 0.087084 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999815 Status: OK.  
 Std Error of Est: 0.000914  
 Predicted MDL: 0.014080  
 Predicted MQL: 0.046933

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00019     | -.000      | .000    | -.02575 | .001    | 1        |
| S2        | 2.0000       | 2.1598      | .160       | 7.99    | .16235  | .001    | 1        |
| S3        | 12.500       | 12.927      | .427       | 3.41    | 1.1005  | .002    | 1        |
| S4        | 25.000       | 24.663      | -.337      | -1.35   | 2.1232  | .012    | 1        |
| S5        | 50.000       | 49.751      | -.249      | -.499   | 4.3091  | .012    | 1        |



Cr 267.716 {126}

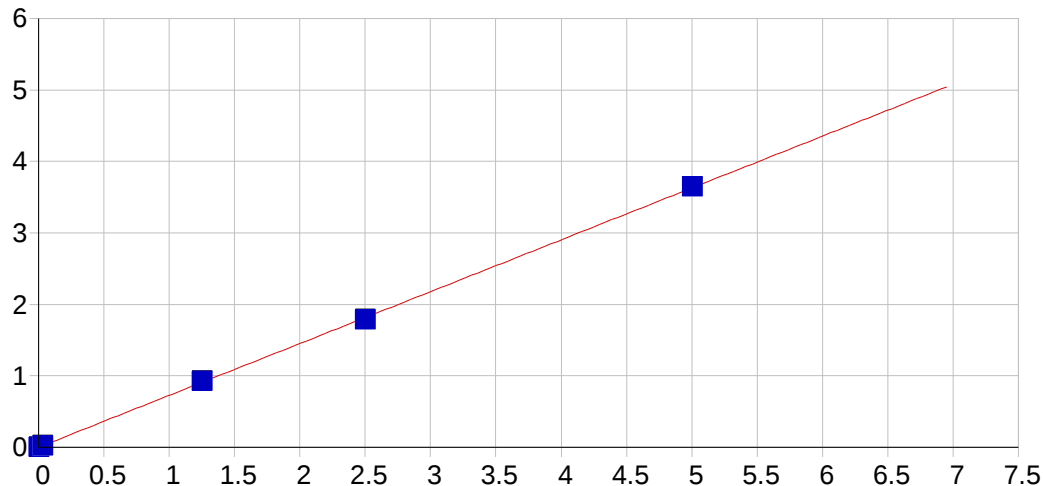
Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001372 Re-Slope: 1.000000  
 A1 (Gain): 0.213250 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999777  
 Std Error of Est: 0.000035  
 Predicted MDL: 0.000996  
 Predicted MQL: 0.003321

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00137 | .000    | 1        |
| S1        | .01000       | .00983      | -.000      | -1.66   | .00073  | .000    | 1        |
| S3        | .50000       | .52605      | .026       | 5.21    | .11147  | .001    | 1        |
| S4        | 1.0000       | .99288      | -.007      | -.712   | .21168  | .000    | 1        |
| S5        | 2.0000       | 1.9812      | -.019      | -.939   | .42376  | .001    | 1        |



Co 228.616 {448}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Linear

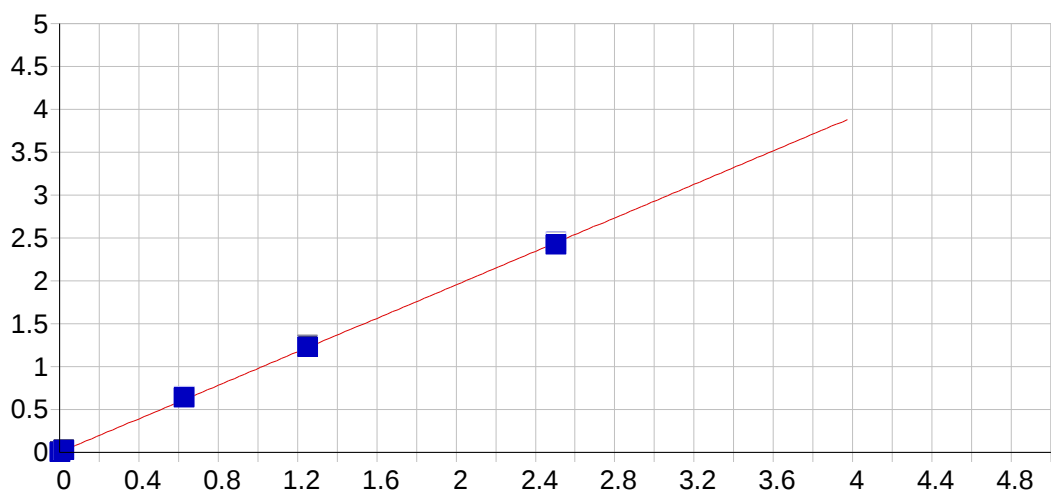
Weighting: 1/Conc

A0 (Offset): 0.001415  
 A1 (Gain): 0.725467  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999926  
 Std Error of Est: 0.000185  
 Predicted MDL: 0.000464  
 Predicted MQL: 0.001546

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    | .00142 | .000    | 1        |
| S1        | .03000       | .02885      | -.001      | -3.85   | .02214 | .000    | 1        |
| S3        | 1.2500       | 1.2750      | .025       | 2.00    | .92389 | .002    | 1        |
| S4        | 2.5000       | 2.4584      | -.042      | -1.66   | 1.7800 | .005    | 1        |
| S5        | 5.0000       | 5.0177      | .018       | .355    | 3.6317 | .003    | 1        |

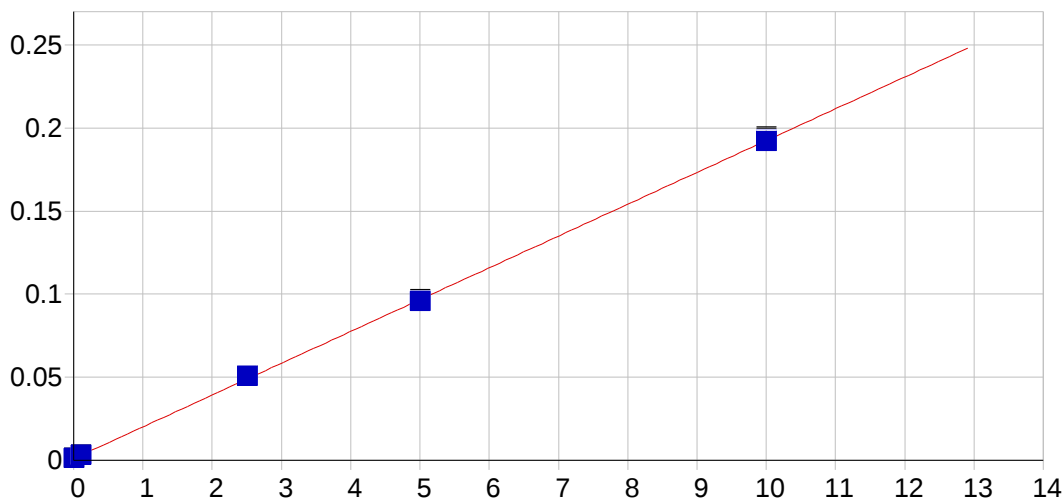


Cu 224.700 {450}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001089 Re-Slope: 1.000000  
 A1 (Gain): 0.976349 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999844 Status: OK.  
 Std Error of Est: 0.000212  
 Predicted MDL: 0.000724  
 Predicted MQL: 0.002412

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00109 | .001    | 1        |
| S1        | .02000       | .02047      | .000       | 2.35    | .02138 | .000    | 1        |
| S3        | .62500       | .65111      | .026       | 4.18    | .64639 | .001    | 1        |
| S4        | 1.2500       | 1.2514      | .001       | .110    | 1.2420 | .008    | 1        |
| S5        | 2.5000       | 2.4720      | -.028      | -1.12   | 2.4530 | .001    | 1        |



Fe 240.488 {140}

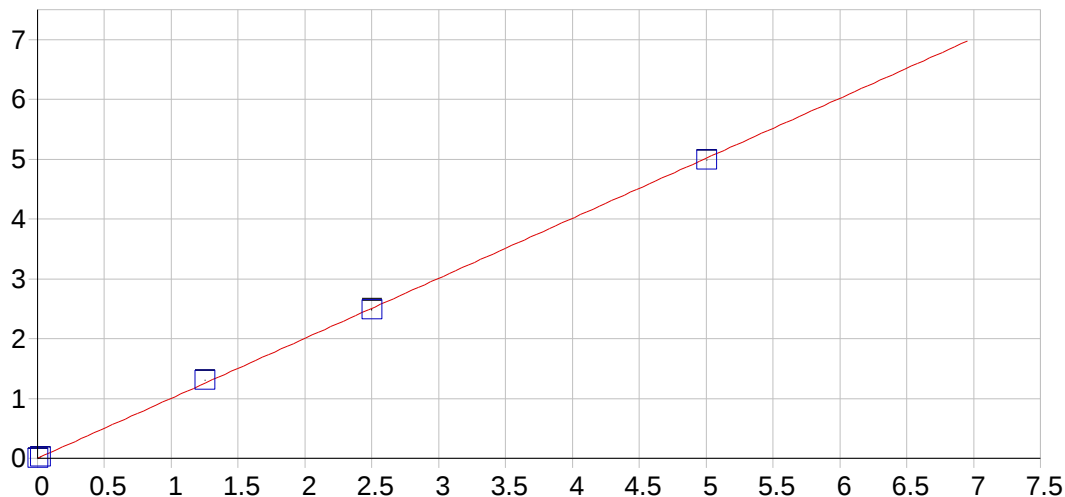
Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000998 Re-Slope: 1.000000  
 A1 (Gain): 0.019139 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999894  
 Std Error of Est: 0.000015  
 Predicted MDL: 0.005571  
 Predicted MQL: 0.018569

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00100 | .000    | 1        |
| S1        | .10000       | .10282      | .003       | 2.82    | .00297 | .000    | 1        |
| S3        | 2.5000       | 2.5838      | .084       | 3.35    | .05069 | .000    | 1        |
| S4        | 5.0000       | 4.9350      | -.065      | -1.30   | .09593 | .001    | 1        |
| S5        | 10.000       | 9.9784      | -.022      | -.216   | .19293 | .002    | 1        |



Mn 257.610 {131}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Linear

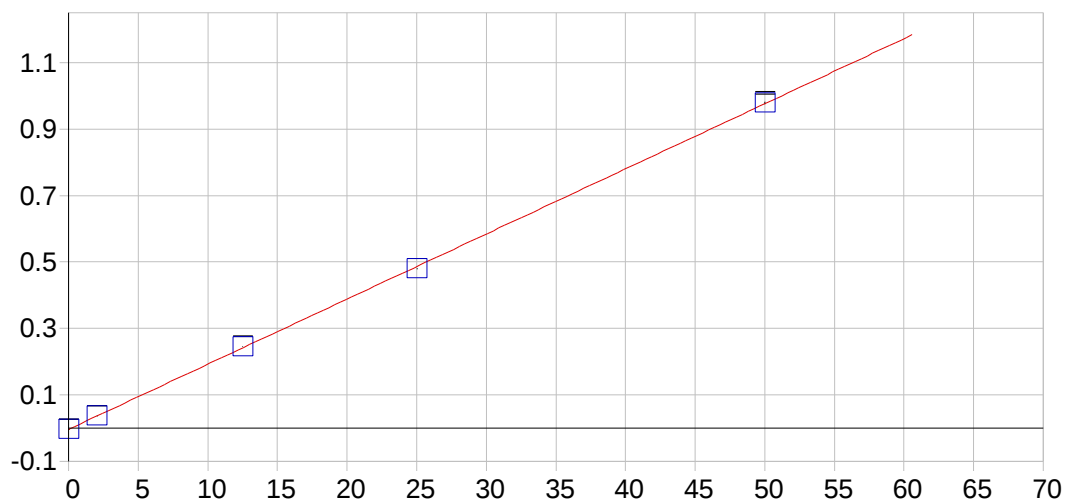
Weighting: 1/Conc

A0 (Offset): 0.001441  
 A1 (Gain): 1.002829  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999843  
 Std Error of Est: 0.000304  
 Predicted MDL: 0.000431  
 Predicted MQL: 0.001437

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    | .00144 | .000    | 1        |
| S1        | .02000       | .02221      | .002       | 11.1    | .02371 | .000    | 1        |
| S3        | 1.2500       | 1.3014      | .051       | 4.11    | 1.3065 | .004    | 1        |
| S4        | 2.5000       | 2.4777      | -.022      | -.892   | 2.4862 | .013    | 1        |
| S5        | 5.0000       | 4.9687      | -.031      | -.626   | 4.9842 | .002    | 1        |

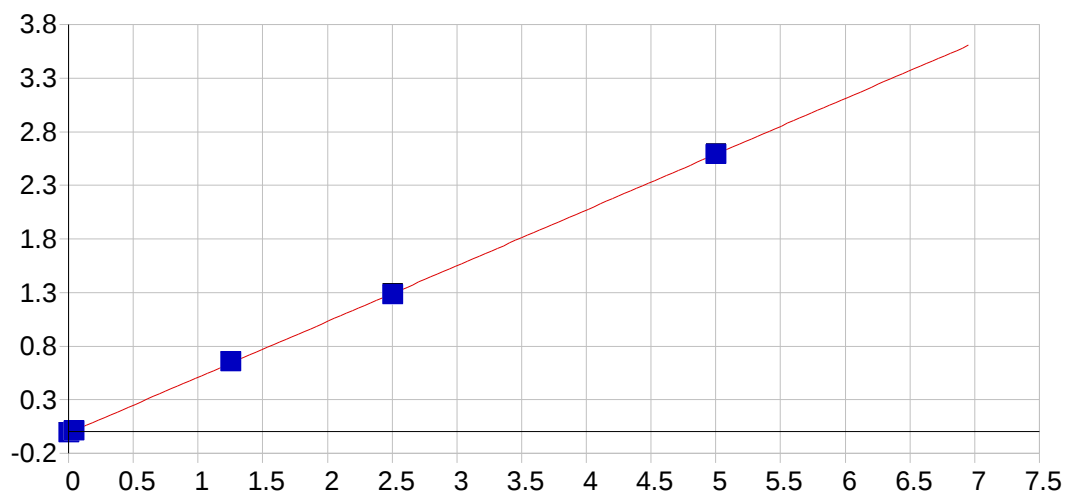


Mg 279.079 {121}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003485 Re-Slope: 1.000000  
 A1 (Gain): 0.019592 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999947 Status: OK.  
 Std Error of Est: 0.000110  
 Predicted MDL: 0.030411  
 Predicted MQL: 0.101371

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | -.00349 | .000    | 1        |
| S2        | 2.0000       | 2.0289      | .029       | 1.45    | .03627  | .000    | 1        |
| S3        | 12.500       | 12.713      | .213       | 1.71    | .24559  | .001    | 1        |
| S4        | 25.000       | 24.642      | -.358      | -1.43   | .47929  | .000    | 1        |
| S5        | 50.000       | 50.116      | .116       | .232    | .97838  | .003    | 1        |



Ni 231.604 {446}

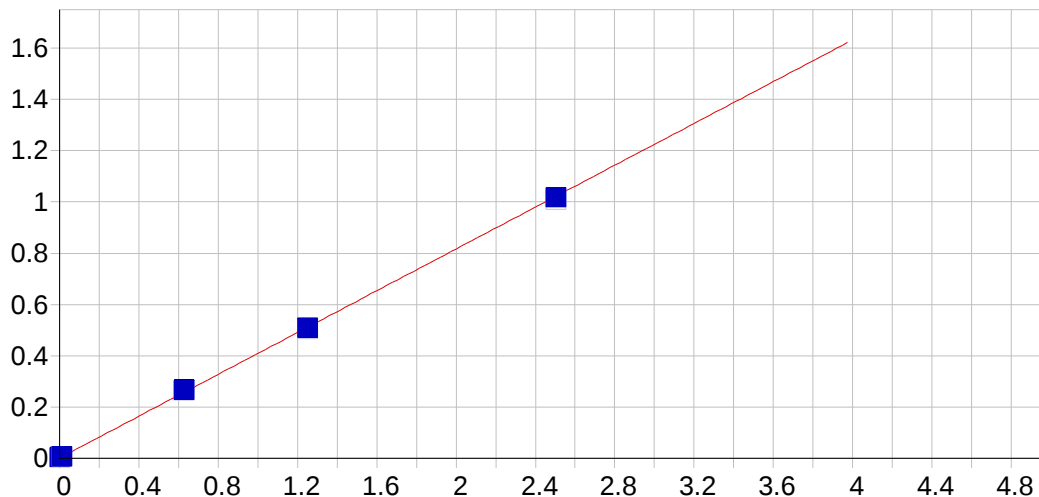
Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010906 Re-Slope: 1.000000  
 A1 (Gain): 0.520202 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999959  
 Std Error of Est: 0.000114  
 Predicted MDL: 0.000877  
 Predicted MQL: 0.002923

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.01091 | .000    | 1        |
| S1        | .04000       | .03905      | -.001      | -2.38   | .00939  | .000    | 1        |
| S3        | 1.2500       | 1.2747      | .025       | 1.97    | .65190  | .003    | 1        |
| S4        | 2.5000       | 2.4771      | -.023      | -.917   | 1.2771  | .008    | 1        |
| S5        | 5.0000       | 4.9992      | -.001      | -.016   | 2.5885  | .006    | 1        |



Ag 328.068 {103}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Linear

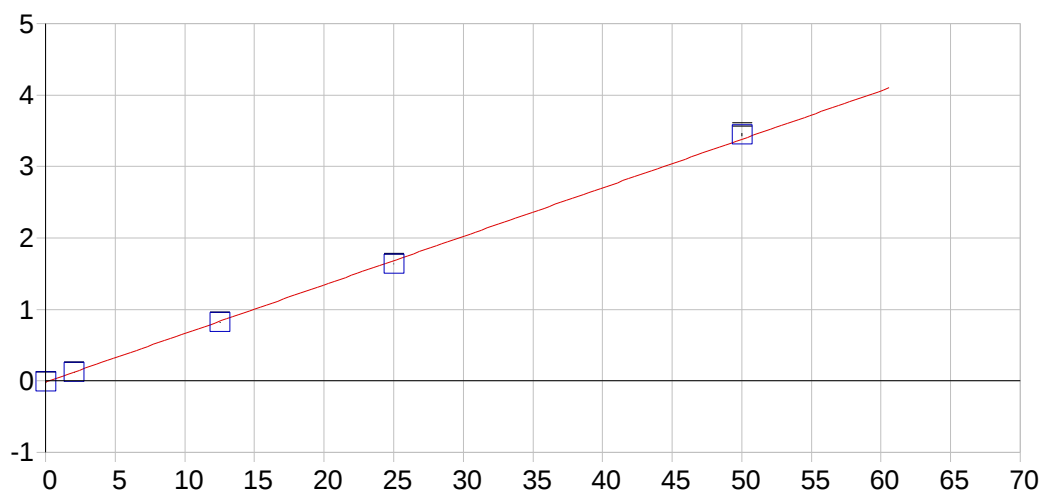
Weighting: 1/Conc

A0 (Offset): 0.001281  
 A1 (Gain): 0.407772  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999871  
 Std Error of Est: 0.000056  
 Predicted MDL: 0.000794  
 Predicted MQL: 0.002647

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    | .00128 | .000    | 1        |
| S1        | .01000       | .01096      | .001       | 9.56    | .00568 | .000    | 1        |
| S3        | .62500       | .64804      | .023       | 3.69    | .26331 | .001    | 1        |
| S4        | 1.2500       | 1.2380      | -.012      | -.956   | .50168 | .001    | 1        |
| S5        | 2.5000       | 2.4880      | -.012      | -.482   | 1.0069 | .001    | 1        |

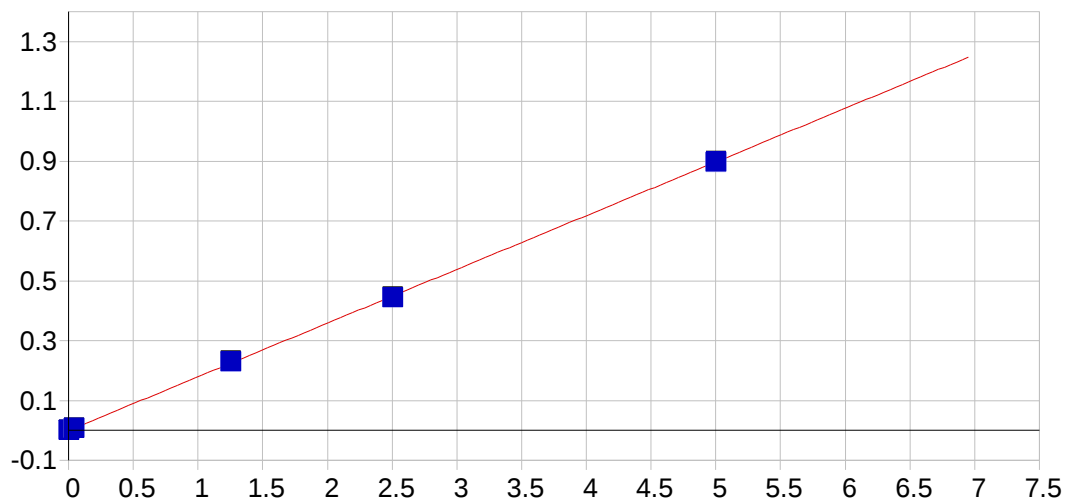


Na 589.592 { 57}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015267 Re-Slope: 1.000000  
 A1 (Gain): 0.067921 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999770 Status: OK.  
 Std Error of Est: 0.000795  
 Predicted MDL: 0.014626  
 Predicted MQL: 0.048753

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00006      | .000       | .000    | -.01526 | .001    | 1        |
| S2        | 2.0000       | 1.9995      | -.001      | -.027   | .12054  | .001    | 1        |
| S3        | 12.500       | 12.249      | -.251      | -2.01   | .81669  | .001    | 1        |
| S4        | 25.000       | 24.317      | -.683      | -2.73   | 1.6364  | .006    | 1        |
| S5        | 50.000       | 50.935      | .935       | 1.87    | 3.4443  | .024    | 1        |



V 292.402 {115}

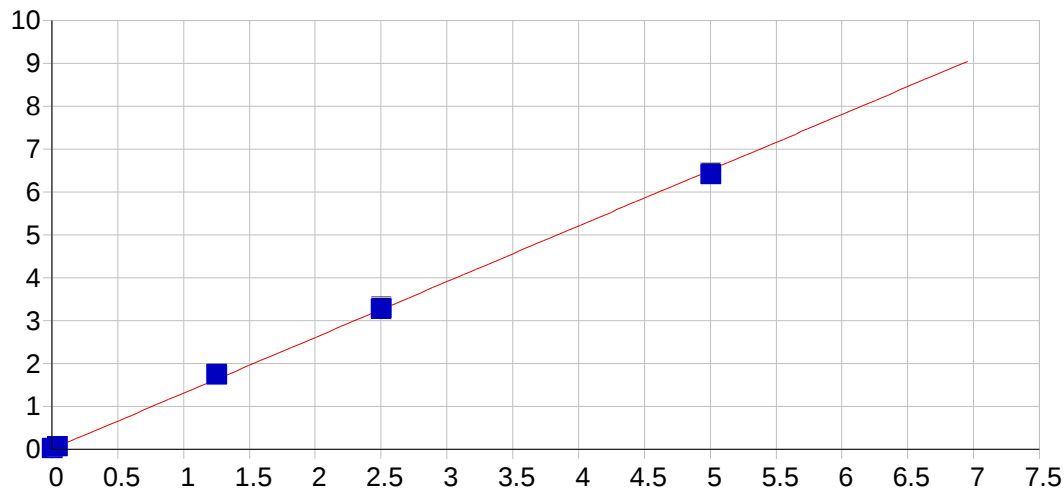
Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000325 Re-Slope: 1.000000  
 A1 (Gain): 0.179579 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999944  
 Std Error of Est: 0.000046  
 Predicted MDL: 0.002916  
 Predicted MQL: 0.009720

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00032 | .000    | 1        |
| S1        | .04000       | .03777      | -.002      | -5.58   | .00638  | .000    | 1        |
| S3        | 1.2500       | 1.2779      | .028       | 2.23    | .22845  | .002    | 1        |
| S4        | 2.5000       | 2.4760      | -.024      | -.962   | .44288  | .002    | 1        |
| S5        | 5.0000       | 4.9984      | -.002      | -.033   | .89443  | .003    | 1        |



Zn 206.200 {464}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Linear

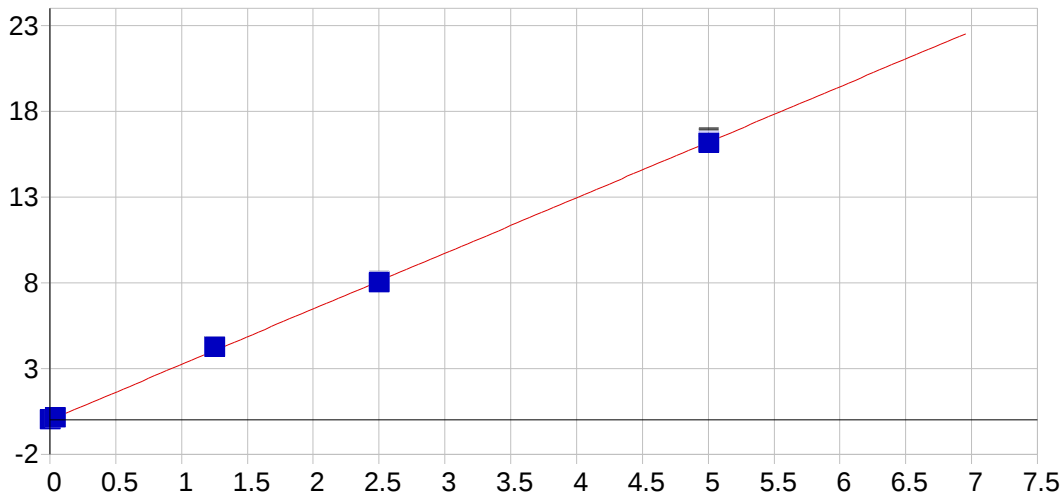
Weighting: 1/Conc

A0 (Offset): 0.007996  
 A1 (Gain): 1.300239  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999672  
 Std Error of Est: 0.000811  
 Predicted MDL: 0.000377  
 Predicted MQL: 0.001255

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    | .00799 | .001    | 1        |
| S1        | .04000       | .04259      | .003       | 6.48    | .06374 | .001    | 1        |
| S3        | 1.2500       | 1.3215      | .071       | 5.72    | 1.7375 | .006    | 1        |
| S4        | 2.5000       | 2.5130      | .013       | .521    | 3.2981 | .014    | 1        |
| S5        | 5.0000       | 4.9129      | -.087      | -1.74   | 6.4412 | .004    | 1        |

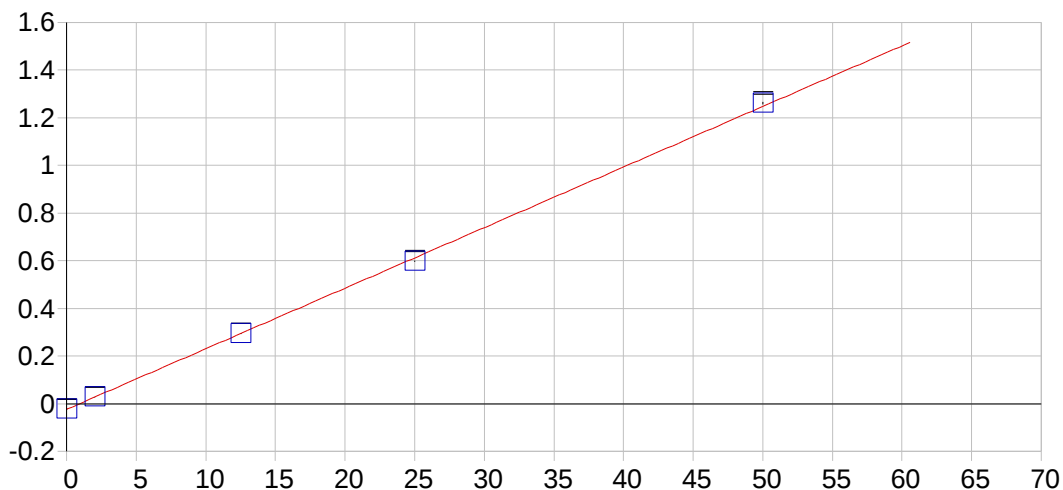


Zn 213.856 {158}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003158 Re-Slope: 1.000000  
 A1 (Gain): 3.238276 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999851 Status: OK.  
 Std Error of Est: 0.001361  
 Predicted MDL: 0.000635  
 Predicted MQL: 0.002117

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00315 | .004    | 1        |
| S1        | .04000       | .04064      | .001       | 1.60    | .13568 | .004    | 1        |
| S3        | 1.2500       | 1.3023      | .052       | 4.19    | 4.2486 | .036    | 1        |
| S4        | 2.5000       | 2.4709      | -.029      | -1.16   | 8.0611 | .017    | 1        |
| S5        | 5.0000       | 4.9761      | -.024      | -.478   | 16.230 | .205    | 1        |



K 766.490 {44}

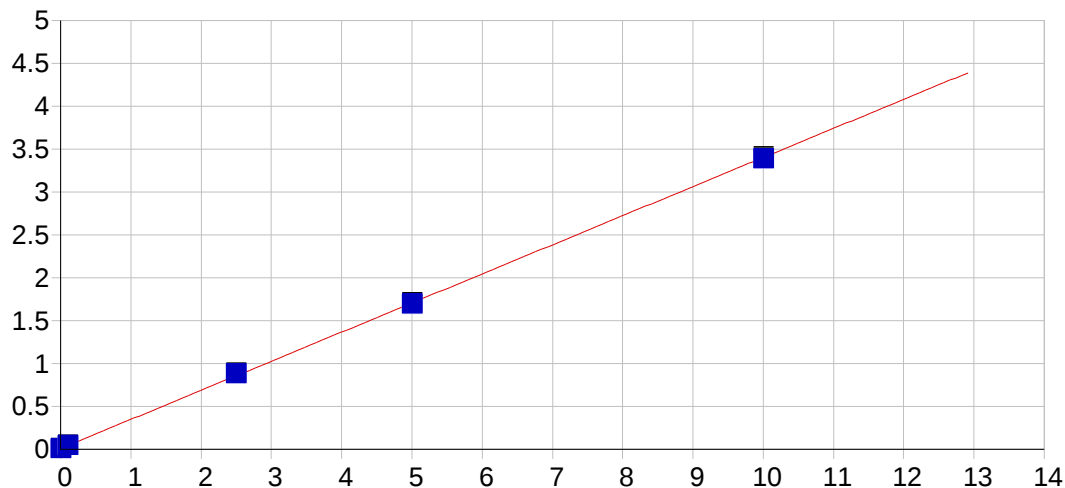
Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023625 Re-Slope: 1.000000  
 A1 (Gain): 0.025427 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999906  
 Std Error of Est: 0.000190  
 Predicted MDL: 0.040702  
 Predicted MQL: 0.135673

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | -.02362 | .001    | 1        |
| S2        | 2.0000       | 2.0010      | .001       | .048    | .02725  | .000    | 1        |
| S3        | 12.500       | 12.507      | .007       | .057    | .29439  | .001    | 1        |
| S4        | 25.000       | 24.468      | -.532      | -2.13   | .59852  | .002    | 1        |
| S5        | 50.000       | 50.524      | .524       | 1.05    | 1.2610  | .005    | 1        |



B 249.678 {135}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Linear

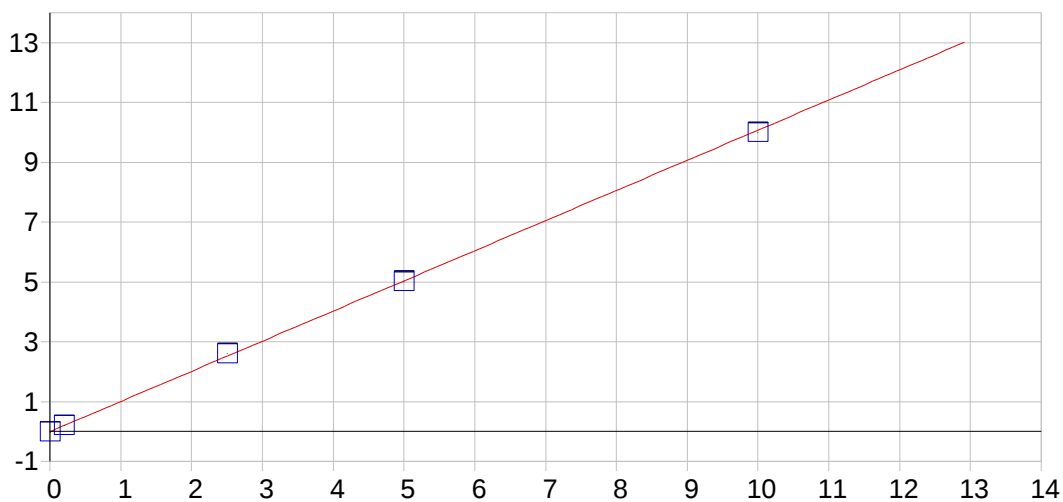
Weighting: 1/Conc

A0 (Offset): 0.009464  
 A1 (Gain): 0.339278  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999924  
 Std Error of Est: 0.000226  
 Predicted MDL: 0.001385  
 Predicted MQL: 0.004615

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    | .00946 | .001    | 1        |
| S1        | .10000       | .09885      | -.001      | -1.15   | .04283 | .000    | 1        |
| S3        | 2.5000       | 2.5747      | .075       | 2.99    | .88029 | .002    | 1        |
| S4        | 5.0000       | 4.9626      | -.037      | -.748   | 1.6877 | .015    | 1        |
| S5        | 10.000       | 9.9638      | -.036      | -.362   | 3.3791 | .019    | 1        |

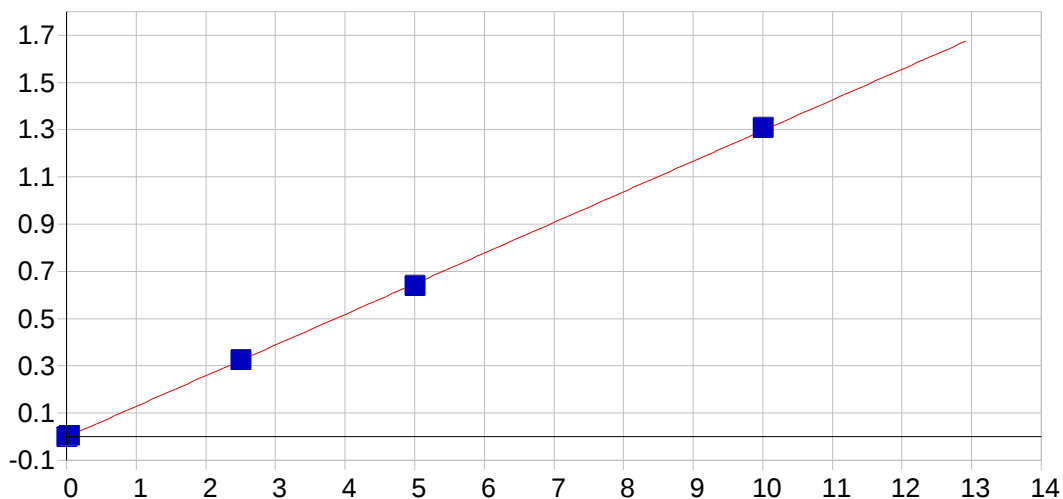


Mo 202.030 {467}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005595 Re-Slope: 1.000000  
 A1 (Gain): 1.007997 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999877 Status: OK.  
 Std Error of Est: 0.001214  
 Predicted MDL: 0.000475  
 Predicted MQL: 0.001582

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00561 | .000    | 1        |
| S1        | .20000       | .21077      | .011       | 5.38    | .20686  | .001    | 1        |
| S3        | 2.5000       | 2.5879      | .088       | 3.52    | 2.6030  | .009    | 1        |
| S4        | 5.0000       | 4.9782      | -.022      | -.437   | 5.0124  | .024    | 1        |
| S5        | 10.000       | 9.9232      | -.077      | -.768   | 9.9969  | .011    | 1        |



Sn 189.989 {478}

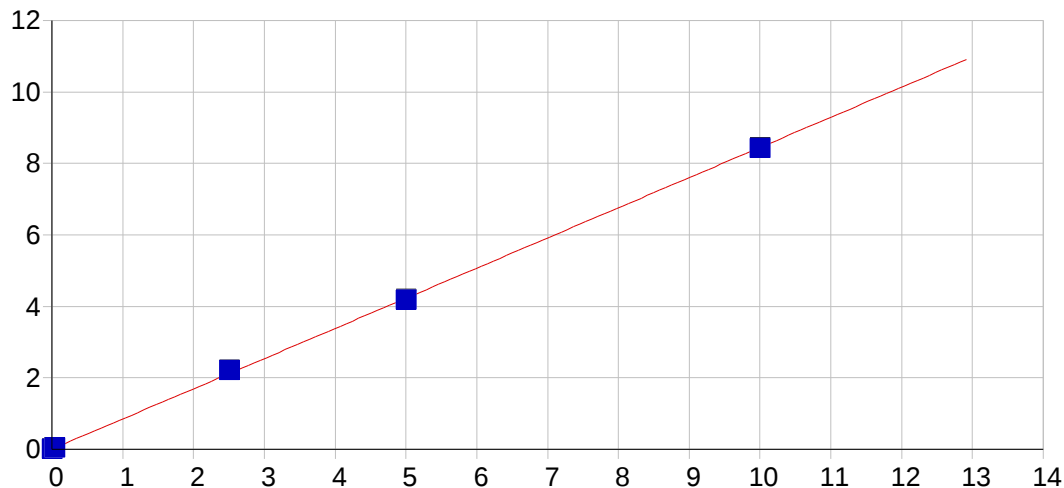
Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001335 Re-Slope: 1.000000  
 A1 (Gain): 0.129796 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999944  
 Std Error of Est: 0.000047  
 Predicted MDL: 0.001705  
 Predicted MQL: 0.005684

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00133 | .000    | 1        |
| S1        | .04000       | .03751      | -.002      | -6.22   | .00354  | .000    | 1        |
| S3        | 2.5000       | 2.5039      | .004       | .155    | .32384  | .000    | 1        |
| S4        | 5.0000       | 4.9222      | -.078      | -1.56   | .63792  | .002    | 1        |
| S5        | 10.000       | 10.076      | .076       | .764    | 1.3073  | .001    | 1        |



Ti 336.121 {100}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Linear

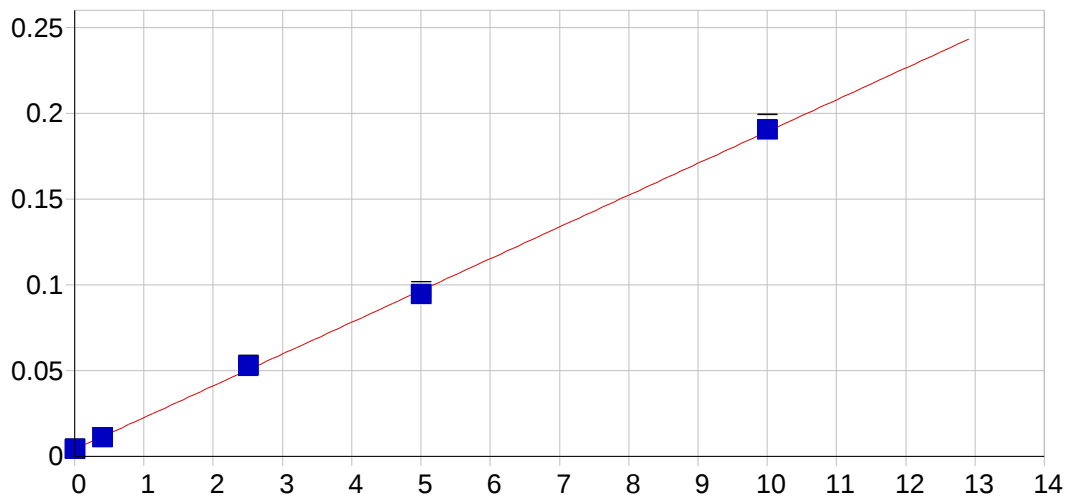
Weighting: 1/Conc

A0 (Offset): 0.004743  
 A1 (Gain): 0.844269  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999861  
 Std Error of Est: 0.000482  
 Predicted MDL: 0.001035  
 Predicted MQL: 0.003450

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    | .00474 | .001    | 1        |
| S1        | .04000       | .04045      | .000       | 1.13    | .03888 | .001    | 1        |
| S3        | 2.5000       | 2.6001      | .100       | 4.01    | 2.1997 | .003    | 1        |
| S4        | 5.0000       | 4.9407      | -.059      | -1.19   | 4.1755 | .022    | 1        |
| S5        | 10.000       | 9.9587      | -.041      | -.413   | 8.4116 | .030    | 1        |

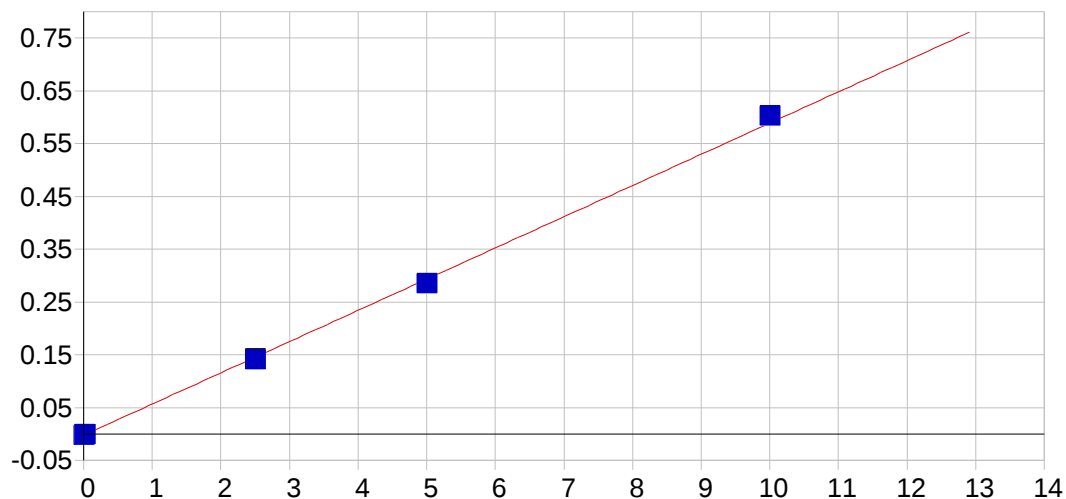


Si 288.158 {117}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004066 Re-Slope: 1.000000  
 A1 (Gain): 0.018525 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999616 Status: OK.  
 Std Error of Est: 0.000056  
 Predicted MDL: 0.010811  
 Predicted MQL: 0.036035

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .00407 | .000    | 1        |
| S1        | .40000       | .35782      | -.042      | -10.5   | .01069 | .000    | 1        |
| S3        | 2.5000       | 2.6161      | .116       | 4.65    | .05237 | .000    | 1        |
| S4        | 5.0000       | 4.8683      | -.132      | -2.63   | .09394 | .002    | 1        |
| S5        | 10.000       | 10.058      | .058       | .578    | .18977 | .003    | 1        |



P 177.495 {490}

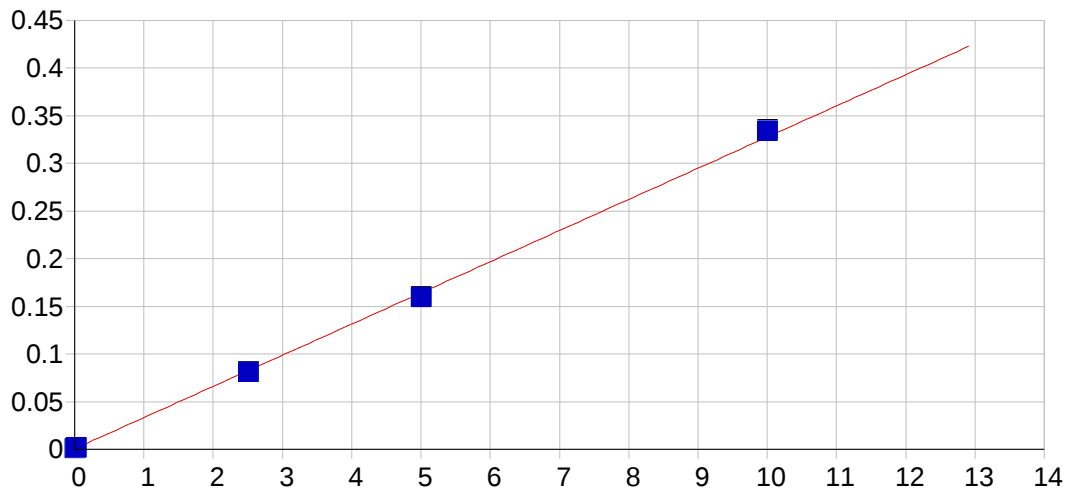
Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002484 Re-Slope: 1.000000  
 A1 (Gain): 0.059136 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999637  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.003584  
 Predicted MQL: 0.011947

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00248 | .000    | 1        |
| S1        | .02000       | .01725      | -.003      | -13.7   | -.00147 | .000    | 1        |
| S3        | 2.5000       | 2.4221      | -.078      | -3.12   | .14054  | .001    | 1        |
| S4        | 5.0000       | 4.8494      | -.151      | -3.01   | .28386  | .001    | 1        |
| S5        | 10.000       | 10.231      | .231       | 2.31    | .60170  | .000    | 1        |



S 182.034 {485}

Date of Fit: 5/18/2020 15:59:49

Type of Fit: Linear

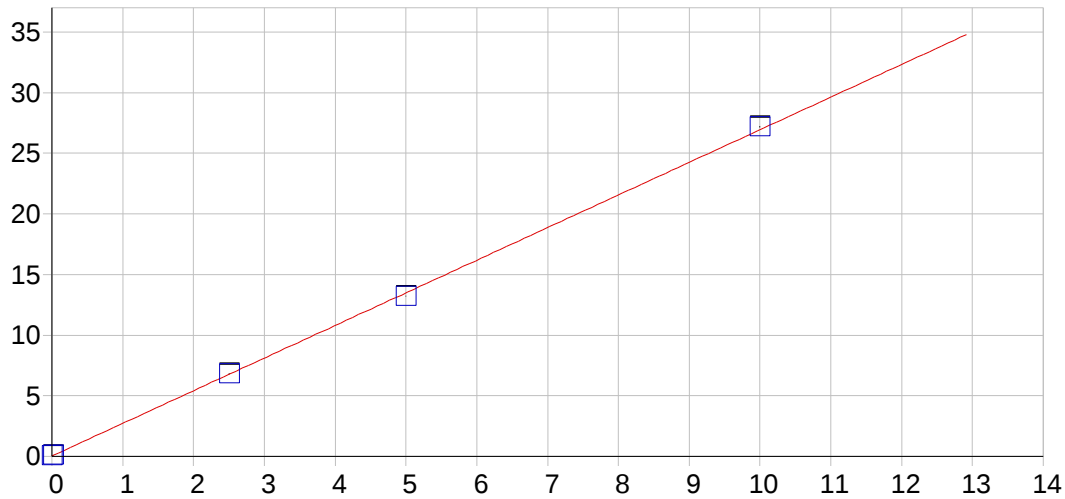
Weighting: 1/Conc

A0 (Offset): 0.000605  
 A1 (Gain): 0.032706  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999752  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.006362  
 Predicted MQL: 0.021206

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    | .00061 | .000    | 1        |
| S1        | .02000       | .02006      | .000       | .318    | .00124 | .000    | 1        |
| S3        | 2.5000       | 2.4538      | -.046      | -1.85   | .08080 | .001    | 1        |
| S4        | 5.0000       | 4.8554      | -.145      | -2.89   | .15928 | .000    | 1        |
| S5        | 10.000       | 10.191      | .191       | 1.91    | .33365 | .001    | 1        |

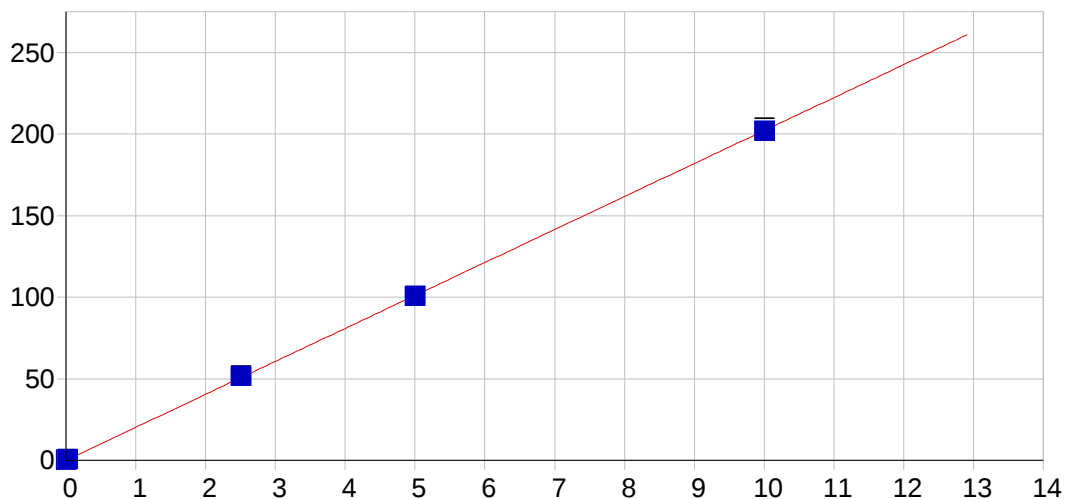


Li 670.784 { 50}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033854 Re-Slope: 1.000000  
 A1 (Gain): 2.690769 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999903 Status: OK.  
 Std Error of Est: 0.000906  
 Predicted MDL: 0.001185  
 Predicted MQL: 0.003949

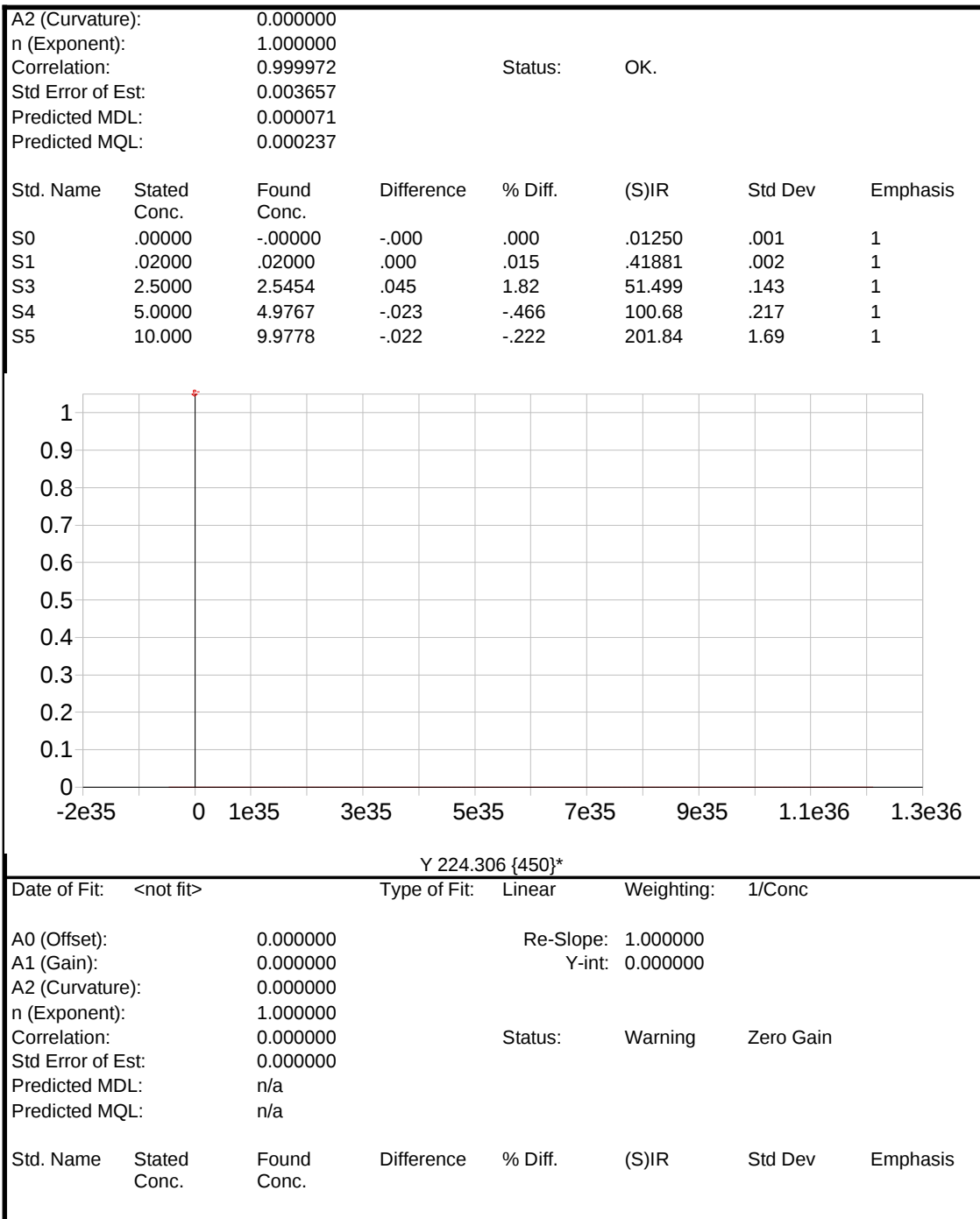
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .03386 | .003    | 1        |
| S5        | 10.000       | 10.087      | .087       | .871    | 27.176 | .051    | 1        |
| S4        | 5.0000       | 4.8955      | -.105      | -2.09   | 13.206 | .031    | 1        |
| S3        | 2.5000       | 2.5198      | .020       | .794    | 6.8142 | .035    | 1        |
| S1        | .02000       | .01754      | -.002      | -12.3   | .08105 | .004    | 1        |



Sr 407.771 { 83}

Date of Fit: 5/18/2020 15:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012500 Re-Slope: 1.000000  
 A1 (Gain): 20.206201 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                  |            |         |       |         |          |
| Std Error of Est: |              | 0.000000                  |            |         |       |         |          |
| Predicted MDL:    |              | n/a                       |            |         |       |         |          |
| Predicted MQL:    |              | n/a                       |            |         |       |         |          |
|                   |              | Status: Warning Zero Gain |            |         |       |         |          |
| Std. Name         | Stated Conc. | Found Conc.               | Difference | % Diff. | (S)IR | Std Dev | Emphasis |

Sample Name: S0      Acquired: 5/18/2020 11:49:16      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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    | .00418 | -.00061 | .00863 | .00046 | -.00640 | .04599 | .56434 | -.00195 |
| Stddev | .00036 | .00015  | .00036 | .00060 | .00029  | .00054 | .00273 | .00042  |
| %RSD   | 8.5112 | 24.516  | 4.1469 | 130.27 | 4.5004  | 1.1669 | .48293 | 21.501  |

|    |        |         |        |         |         |        |        |         |
|----|--------|---------|--------|---------|---------|--------|--------|---------|
| #1 | .00421 | -.00073 | .00828 | .00091  | -.00666 | .04653 | .56583 | -.00208 |
| #2 | .00452 | -.00044 | .00899 | .00068  | -.00609 | .04545 | .56119 | -.00149 |
| #3 | .00381 | -.00065 | .00863 | -.00022 | -.00643 | .04600 | .56599 | -.00230 |

|        |        |         |         |        |        |        |        |         |
|--------|--------|---------|---------|--------|--------|--------|--------|---------|
| 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    | .01001 | -.02575 | -.00137 | .00142 | .00109 | .00100 | .00144 | -.00349 |
| Stddev | .00025 | .00069  | .00002  | .00017 | .00086 | .00012 | .00036 | .00048  |
| %RSD   | 2.5012 | 2.6809  | 1.7908  | 11.692 | 79.091 | 12.283 | 25.271 | 13.832  |

|    |        |         |         |        |        |        |        |         |
|----|--------|---------|---------|--------|--------|--------|--------|---------|
| #1 | .00973 | -.02653 | -.00136 | .00122 | .00158 | .00086 | .00128 | -.00311 |
| #2 | .01009 | -.02522 | -.00136 | .00151 | .00009 | .00105 | .00118 | -.00332 |
| #3 | .01021 | -.02549 | -.00140 | .00151 | .00159 | .00108 | .00185 | -.00403 |

|        |         |        |         |         |        |         |        |         |
|--------|---------|--------|---------|---------|--------|---------|--------|---------|
| 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    | -.01091 | .00128 | -.01526 | -.00032 | .00315 | -.02362 | .00946 | -.00561 |
| Stddev | .00038  | .00032 | .00066  | .00045  | .00411 | .00071  | .00062 | .00023  |
| %RSD   | 3.4387  | 25.106 | 4.3555  | 139.02  | 130.50 | 3.0183  | 6.5626 | 4.0494  |

|    |         |        |         |         |         |         |        |         |
|----|---------|--------|---------|---------|---------|---------|--------|---------|
| #1 | -.01122 | .00162 | -.01502 | -.00003 | .00674  | -.02281 | .00878 | -.00569 |
| #2 | -.01100 | .00098 | -.01475 | -.00084 | .00405  | -.02390 | .00999 | -.00535 |
| #3 | -.01049 | .00124 | -.01602 | -.00010 | -.00134 | -.02416 | .00962 | -.00578 |

|        |         |        |        |         |        |        |        |  |
|--------|---------|--------|--------|---------|--------|--------|--------|--|
| 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    | -.00133 | .00474 | .00407 | -.00248 | .00061 | .03386 | .01250 |  |
| Stddev | .00025  | .00078 | .00009 | .00039  | .00035 | .00336 | .00111 |  |
| %RSD   | 19.052  | 16.425 | 2.3117 | 15.807  | 57.548 | 9.9082 | 8.8816 |  |

|    |         |        |        |         |        |        |        |  |
|----|---------|--------|--------|---------|--------|--------|--------|--|
| #1 | -.00105 | .00455 | .00404 | -.00208 | .00075 | .03763 | .01291 |  |
| #2 | -.00155 | .00560 | .00399 | -.00252 | .00021 | .03277 | .01334 |  |
| #3 | -.00141 | .00408 | .00417 | -.00286 | .00086 | .03119 | .01124 |  |

Sample Name: S0      Acquired: 5/18/2020 11:49:16      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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       | 923.85 | 12538. | 3535.4 | 614.12 | 1649.6 |
| Stddev    | 2.36   | 81.    | 4.0    | 2.96   | 3.9    |
| %RSD      | .25598 | .64552 | .11292 | .48227 | .23493 |
| #1        | 924.06 | 12445. | 3538.7 | 610.76 | 1650.9 |
| #2        | 926.10 | 12594. | 3531.0 | 616.35 | 1652.6 |
| #3        | 921.39 | 12574. | 3536.6 | 615.25 | 1645.2 |

Sample Name: S1      Acquired: 5/18/2020 11:53:20      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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    | .00642 | .00253 | .01178 | .00226 | .00350 | .06526 | 1.1613 | .02385 |
| Stddev | .00017 | .00027 | .00102 | .00036 | .00054 | .00054 | .0108  | .00041 |
| %RSD   | 2.7194 | 10.560 | 8.6182 | 16.103 | 15.549 | .82038 | .93019 | 1.7243 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00622 | .00250 | .01071 | .00184 | .00288 | .06474 | 1.1498 | .02338 |
| #2 | .00647 | .00229 | .01189 | .00250 | .00392 | .06524 | 1.1713 | .02412 |
| #3 | .00656 | .00282 | .01273 | .00243 | .00368 | .06581 | 1.1629 | .02405 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02266 | .00073 | .02214 | .02138 | .00297 | .02371 | .00939 | .00568 |
| Stddev | .00051 | .00014 | .00019 | .00049 | .00003 | .00013 | .00049 | .00045 |
| %RSD   | 2.2283 | 18.788 | .87603 | 2.2692 | .97637 | .53460 | 5.2699 | 7.9588 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02271 | .00086 | .02193 | .02186 | .00296 | .02362 | .00978 | .00618 |
| #2 | .02214 | .00059 | .02231 | .02138 | .00295 | .02386 | .00955 | .00531 |
| #3 | .02314 | .00075 | .02218 | .02089 | .00301 | .02367 | .00883 | .00554 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 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    | .00638 | .13568 | .04283 | .20686 | .00354 | .03888 | .01069 | -.00147 |
| Stddev | .00033 | .00378 | .00028 | .00079 | .00019 | .00134 | .00011 | .00007  |
| %RSD   | 5.1301 | 2.7861 | .64954 | .38105 | 5.2969 | 3.4552 | .99166 | 4.8580  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00613 | .14003 | .04314 | .20655 | .00359 | .03805 | .01062 | -.00148 |
| #2 | .00626 | .13370 | .04261 | .20628 | .00333 | .03815 | .01081 | -.00139 |
| #3 | .00675 | .13329 | .04273 | .20776 | .00369 | .04043 | .01063 | -.00153 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00124 | .08105 | .41881 |
| Stddev | .00017 | .00362 | .00179 |
| %RSD   | 14.001 | 4.4710 | .42800 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .00127 | .08368 | .42088 |
| #2 | .00140 | .08257 | .41774 |
| #3 | .00106 | .07692 | .41781 |

Sample Name: S1      Acquired: 5/18/2020 11:53:20      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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       | 919.47 | 12390. | 3547.9 | 612.96 | 1632.3 |
| Stddev    | 1.66   | 49.    | 26.6   | 1.90   | 4.7    |
| %RSD      | .18068 | .39587 | .75085 | .31050 | .28589 |
| #1        | 920.26 | 12335. | 3532.1 | 611.99 | 1629.4 |
| #2        | 920.58 | 12403. | 3533.0 | 611.74 | 1637.6 |
| #3        | 917.56 | 12431. | 3578.7 | 615.15 | 1629.7 |

Sample Name: S2      Acquired: 5/18/2020 11:57:24      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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    | .16235 | .03627 | .12054 | .02725 |
| Stddev | .00078 | .00012 | .00079 | .00027 |
| %RSD   | .48005 | .32327 | .65336 | .98650 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .16221 | .03616 | .12144 | .02701 |
| #2 | .16165 | .03624 | .12022 | .02720 |
| #3 | .16319 | .03639 | .11996 | .02754 |

|           |        |        |
|-----------|--------|--------|
| Int. Std. | Y_3600 | Y_3710 |
| Units     | Cts/S  | Cts/S  |
| Avg       | 12326. | 3531.1 |
| Stddev    | 92.    | 7.7    |
| %RSD      | .74246 | .21797 |

|    |        |        |
|----|--------|--------|
| #1 | 12234. | 3523.7 |
| #2 | 12327. | 3539.0 |
| #3 | 12417. | 3530.6 |

Sample Name: S3      Acquired: 5/18/2020 12:01:26      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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    | .21525 | .20886 | .56574 | .17950 | .48418 | .86161 | 30.395 | .53500 |
| Stddev | .00129 | .00101 | .00080 | .00138 | .00098 | .00369 | .146   | .00217 |
| %RSD   | .59774 | .48433 | .14060 | .77059 | .20153 | .42780 | .48124 | .40586 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21576 | .21000 | .56661 | .18086 | .48388 | .85846 | 30.533 | .53362 |
| #2 | .21620 | .20851 | .56556 | .17955 | .48527 | .86071 | 30.411 | .53389 |
| #3 | .21378 | .20807 | .56505 | .17810 | .48338 | .86566 | 30.242 | .53751 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.5859 | 1.1005 | .11147 | .92389 | .64639 | .05069 | 1.3065 | .24559 |
| Stddev | .0146  | .0021  | .00091 | .00171 | .00147 | .00021 | .0037  | .00077 |
| %RSD   | .56565 | .18906 | .81700 | .18546 | .22790 | .41202 | .28010 | .31179 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5994 | 1.0992 | .11045 | .92577 | .64653 | .05055 | 1.3056 | .24518 |
| #2 | 2.5878 | 1.0995 | .11176 | .92347 | .64778 | .05058 | 1.3034 | .24512 |
| #3 | 2.5703 | 1.1029 | .11220 | .92243 | .64485 | .05093 | 1.3105 | .24647 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .65190 | .26331 | .81669 | .22845 | 4.2486 | .29439 | .88029 | 2.6030 |
| Stddev | .00261 | .00074 | .00105 | .00213 | .0359  | .00121 | .00237 | .0089  |
| %RSD   | .39984 | .28222 | .12813 | .93433 | .84491 | .41086 | .26944 | .34117 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .65459 | .26246 | .81582 | .22905 | 4.2885 | .29300 | .88146 | 2.6080 |
| #2 | .64939 | .26365 | .81785 | .23022 | 4.2385 | .29512 | .88185 | 2.6083 |
| #3 | .65171 | .26383 | .81639 | .22608 | 4.2189 | .29507 | .87756 | 2.5928 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .32384 | 2.1997 | .05237 | .14054 | .08080 | 6.8142 | 51.499 |  |
| Stddev | .00046 | .0032  | .00047 | .00051 | .00066 | .0347  | .143   |  |
| %RSD   | .14192 | .14319 | .90124 | .36527 | .81416 | .50890 | .27855 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .32432 | 2.2018 | .05184 | .14111 | .08141 | 6.8421 | 51.586 |  |
| #2 | .32340 | 2.2012 | .05273 | .14037 | .08010 | 6.8251 | 51.579 |  |
| #3 | .32382 | 2.1961 | .05255 | .14012 | .08088 | 6.7754 | 51.334 |  |

Sample Name: S3      Acquired: 5/18/2020 12:01:26      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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       | 904.60 | 12013. | 3461.0 | 592.34 | 1533.2 |
| Stddev    | 6.20   | 24.    | 23.0   | 6.01   | 11.3   |
| %RSD      | .68593 | .19888 | .66464 | 1.0142 | .73749 |
| #1        | 899.29 | 11987. | 3434.6 | 585.42 | 1520.8 |
| #2        | 903.08 | 12033. | 3472.1 | 595.46 | 1535.8 |
| #3        | 911.42 | 12020. | 3476.4 | 596.15 | 1542.9 |

Sample Name: S4      Acquired: 5/18/2020 12:05:14      Type: Cal  
 Method: NON EPA-6010-200.7(v448)      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    | .41620 | .39911 | 1.0813 | .34678 | .95157 | 1.6198 | 58.657 | 1.0236 |
| Stddev | .00251 | .00174 | .0032  | .00324 | .00741 | .0055  | .278   | .0064  |
| %RSD   | .60316 | .43549 | .29756 | .93418 | .77877 | .33873 | .47340 | .62409 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .41723 | .39997 | 1.0803 | .34741 | .95329 | 1.6237 | 58.951 | 1.0296 |
| #2 | .41334 | .39711 | 1.0786 | .34327 | .94345 | 1.6222 | 58.620 | 1.0243 |
| #3 | .41803 | .40026 | 1.0849 | .34965 | .95796 | 1.6136 | 58.399 | 1.0169 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 5.0157 | 2.1232 | .21168 | 1.7800 | 1.2420 | .09593 | 2.4862 | .47929 |
| Stddev | .0174  | .0120  | .00037 | .0055  | .0076  | .00094 | .0133  | .00026 |
| %RSD   | .34707 | .56680 | .17270 | .30783 | .61371 | .97831 | .53350 | .05404 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0085 | 2.1227 | .21126 | 1.7784 | 1.2398 | .09513 | 2.4876 | .47904 |
| #2 | 5.0030 | 2.1355 | .21189 | 1.7755 | 1.2358 | .09569 | 2.4986 | .47955 |
| #3 | 5.0355 | 2.1114 | .21189 | 1.7861 | 1.2505 | .09696 | 2.4722 | .47928 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.2771 | .50168 | 1.6364 | .44288 | 8.0611 | .59852 | 1.6877 | 5.0124 |
| Stddev | .0078  | .00096 | .0060  | .00163 | .0170  | .00213 | .0146  | .0241  |
| %RSD   | .61053 | .19039 | .36461 | .36710 | .21132 | .35649 | .86461 | .48097 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2741 | .50245 | 1.6352 | .44471 | 8.0494 | .59619 | 1.7037 | 5.0188 |
| #2 | 1.2712 | .50061 | 1.6311 | .44158 | 8.0806 | .59900 | 1.6844 | 4.9857 |
| #3 | 1.2859 | .50198 | 1.6429 | .44236 | 8.0533 | .60037 | 1.6751 | 5.0326 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .63792 | 4.1755 | .09394 | .28386 | .15928 | 13.206 | 100.68 |  |
| Stddev | .00163 | .0216  | .00175 | .00093 | .00040 | .031   | .22    |  |
| %RSD   | .25577 | .51635 | 1.8615 | .32828 | .25421 | .23302 | .21585 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .63682 | 4.1727 | .09209 | .28280 | .15909 | 13.239 | 100.62 |  |
| #2 | .63715 | 4.1983 | .09417 | .28421 | .15900 | 13.203 | 100.92 |  |
| #3 | .63980 | 4.1554 | .09557 | .28457 | .15975 | 13.177 | 100.50 |  |

Sample Name: S4      Acquired: 5/18/2020 12:05:14      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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       | 882.98 | 11920. | 3456.4 | 589.08 | 1474.9 |
| Stddev    | 3.49   | 28.    | 33.4   | .50    | 1.9    |
| %RSD      | .39522 | .23090 | .96494 | .08507 | .12936 |
| #1        | 879.88 | 11894. | 3423.3 | 588.62 | 1474.0 |
| #2        | 886.76 | 11949. | 3455.7 | 589.61 | 1477.1 |
| #3        | 882.31 | 11919. | 3490.0 | 589.02 | 1473.6 |

Sample Name: S5      Acquired: 5/18/2020 12:09:06      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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    | .83899 | .80765 | 2.1901 | .69805 | 1.9215 | 3.2344 | 116.65 | 2.0431 |
| Stddev | .00164 | .00031 | .0035  | .00153 | .0038  | .0018  | .24    | .0122  |
| %RSD   | .19564 | .03859 | .15899 | .21951 | .19724 | .05704 | .20560 | .59846 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .83758 | .80737 | 2.1898 | .69630 | 1.9190 | 3.2325 | 116.75 | 2.0571 |
| #2 | .83862 | .80760 | 2.1937 | .69911 | 1.9196 | 3.2362 | 116.38 | 2.0380 |
| #3 | .84079 | .80799 | 2.1868 | .69875 | 1.9258 | 3.2344 | 116.83 | 2.0343 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 10.221 | 4.3091 | .42376 | 3.6317 | 2.4530 | .19293 | 4.9842 | .97838 |
| Stddev | .015   | .0118  | .00059 | .0028  | .0015  | .00173 | .0022  | .00348 |
| %RSD   | .14985 | .27435 | .13953 | .07761 | .06010 | .89437 | .04440 | .35612 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.225 | 4.3129 | .42390 | 3.6317 | 2.4530 | .19157 | 4.9859 | .97542 |
| #2 | 10.235 | 4.3186 | .42311 | 3.6346 | 2.4545 | .19235 | 4.9850 | .97750 |
| #3 | 10.205 | 4.2958 | .42426 | 3.6289 | 2.4515 | .19487 | 4.9817 | .98222 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.5885 | 1.0069 | 3.4443 | .89443 | 16.230 | 1.2610 | 3.3791 | 9.9969 |
| Stddev | .0063  | .0013  | .0241  | .00257 | .205   | .0052  | .0191  | .0106  |
| %RSD   | .24170 | .13327 | .69927 | .28687 | 1.2649 | .41398 | .56614 | .10623 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5862 | 1.0077 | 3.4221 | .89374 | 16.007 | 1.2577 | 3.3943 | 9.9848 |
| #2 | 2.5956 | 1.0077 | 3.4409 | .89228 | 16.411 | 1.2584 | 3.3854 | 10.005 |
| #3 | 2.5838 | 1.0054 | 3.4699 | .89727 | 16.271 | 1.2670 | 3.3576 | 10.001 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 1.3073 | 8.4116 | .18977 | .60170 | .33365 | 27.176 | 201.84 |  |
| Stddev | .0014  | .0298  | .00331 | .00015 | .00128 | .051   | 1.69   |  |
| %RSD   | .10985 | .35424 | 1.7436 | .02529 | .38447 | .18701 | .83578 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.3076 | 8.4382 | .18636 | .60159 | .33289 | 27.211 | 203.78 |  |
| #2 | 1.3057 | 8.4172 | .18998 | .60163 | .33293 | 27.118 | 200.74 |  |
| #3 | 1.3085 | 8.3794 | .19297 | .60187 | .33513 | 27.199 | 201.00 |  |

Sample Name: S5      Acquired: 5/18/2020 12:09:06      Type: Cal  
Method: NON EPA-6010-200.7(v448)      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       | 859.96 | 11629. | 3398.4 | 570.31 | 1391.1 |
| Stddev    | 1.04   | 22.    | 18.7   | 4.74   | 2.2    |
| %RSD      | .12072 | .18497 | .55045 | .83176 | .15875 |
| #1        | 859.35 | 11606. | 3378.1 | 575.23 | 1389.8 |
| #2        | 859.37 | 11630. | 3401.9 | 565.77 | 1389.8 |
| #3        | 861.16 | 11649. | 3415.0 | 569.93 | 1393.6 |

Sample Name: ICV01      Acquired: 5/18/2020 12:19:16      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .9606283 | 1.036915 | 1.006326 | 1.040556 | 1.002998 | 2.604660 |
| Stddev | .0039172 | .003785  | .002638  | .002295  | .003554  | .007764  |
| %RSD   | .4077777 | .3649972 | .2621601 | .2205330 | .3543662 | .2980644 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9599241 | 1.035021 | 1.003518 | 1.040910 | 1.005225 | 2.599408 |
| #2 | .9571109 | 1.041273 | 1.008752 | 1.042653 | .998899  | 2.613578 |
| #3 | .9648498 | 1.034451 | 1.006706 | 1.038105 | 1.004870 | 2.600996 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5270408 | .5221213 | .5056179 | 10.06498 | .5292335 | .5138162 |
| Stddev | .0014990 | .0033687 | .0022171 | .01171   | .0040075 | .0027045 |
| %RSD   | .2844239 | .6451862 | .4384865 | .1162996 | .7572192 | .5263543 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5256130 | .5182582 | .5038132 | 10.05245 | .5279049 | .5106936 |
| #2 | .5286021 | .5236594 | .5080927 | 10.07563 | .5337365 | .5154142 |
| #3 | .5269072 | .5244465 | .5049479 | 10.06684 | .5260590 | .5153408 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5370484 | 10.13525 | .5356982 | 6.008939 | .5075513 | .2522171 |
| Stddev | .0005794 | .01308   | .0057572 | .068286  | .0014824 | .0006189 |
| %RSD   | .1078892 | .1290123 | 1.074705 | 1.136413 | .2920778 | .2453834 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5367851 | 10.12212 | .5316069 | 5.937062 | .5077925 | .2518991 |
| #2 | .5366474 | 10.13537 | .5332060 | 6.072954 | .5088984 | .2529304 |
| #3 | .5377127 | 10.14827 | .5422816 | 6.016802 | .5059631 | .2518219 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.772846 | .4914877 | 1.041453 | 9.960459 | 2.629031 | 2.644130 |
| Stddev | .042067  | .0019376 | .007441  | .059952  | .004711  | .008171  |
| %RSD   | .4304495 | .3942404 | .7145107 | .6019018 | .1791734 | .3090261 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.724272 | .4932487 | 1.040528 | 9.891872 | 2.631615 | 2.638289 |
| #2 | 9.797389 | .4918024 | 1.049314 | 9.986614 | 2.631884 | 2.640634 |
| #3 | 9.796876 | .4894119 | 1.034518 | 10.00289 | 2.623594 | 2.653468 |

Sample Name: ICV01      Acquired: 5/18/2020 12:19:16      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 2.520244 | 2.633082 | 2.368358 | F -.005666 | F -.001417 | F -.003560 |
| Stddev | .001536  | .006398  | .000950  | .002202    | .003663    | .000775    |
| %RSD   | .0609628 | .2429900 | .0401178 | 38.85841   | 258.5141   | 21.76074   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.519531 | 2.627250 | 2.369454 | -.003141 | -.004681 | -.002726 |
| #2 | 2.519194 | 2.639926 | 2.367851 | -.007186 | -.002113 | -.004258 |
| #3 | 2.522008 | 2.632071 | 2.367769 | -.006670 | .002544  | -.003695 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.009740 |
| Stddev | .000065    |
| %RSD   | .6679206   |

|    |          |
|----|----------|
| #1 | -.009669 |
| #2 | -.009754 |
| #3 | -.009797 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 896.6696 | 11940.33 | 3447.033 | 588.9602 | 1555.517 |
| Stddev    | 5.5380   | 15.70    | 7.947    | 1.3777   | 6.043    |
| %RSD      | .6176166 | .1314514 | .2305602 | .2339178 | .3884694 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 894.3945 | 11922.70 | 3437.983 | 588.6258 | 1550.363 |
| #2 | 902.9827 | 11945.53 | 3450.239 | 587.7805 | 1562.167 |
| #3 | 892.6315 | 11952.77 | 3452.876 | 590.4743 | 1554.021 |

Sample Name: LLICV01      Acquired: 5/18/2020 12:28:35      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0198910 | .0438981 | .0127819 | .0199719 | .0516160 | .1120445 |
| Stddev | .0027615 | .0034003 | .0017244 | .0023855 | .0013593 | .0122142 |
| %RSD   | 13.88335 | 7.745956 | 13.49074 | 11.94423 | 2.633553 | 10.90125 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0169396 | .0472361 | .0135570 | .0212173 | .0505640 | .1019506 |
| #2 | .0224122 | .0440196 | .0108060 | .0214768 | .0531509 | .1085607 |
| #3 | .0203211 | .0404387 | .0139828 | .0172214 | .0511331 | .1256221 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1059035 | .0062764 | .0061742 | 2.112049 | .0103577 | .0290413 |
| Stddev | .0008606 | .0002369 | .0001290 | .011447  | .0002269 | .0001927 |
| %RSD   | .8126143 | 3.773948 | 2.089631 | .5419975 | 2.190900 | .6633830 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1068475 | .0061006 | .0062959 | 2.111047 | .0104546 | .0289848 |
| #2 | .1057004 | .0065457 | .0061879 | 2.123964 | .0100984 | .0292559 |
| #3 | .1051627 | .0061828 | .0060389 | 2.101135 | .0105200 | .0288833 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0215489 | .1079130 | .0227811 | 2.043884 | .0393622 | .0106681 |
| Stddev | .0002180 | .0051251 | .0006852 | .037980  | .0011235 | .0004605 |
| %RSD   | 1.011591 | 4.749262 | 3.007921 | 1.858237 | 2.854360 | 4.316858 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0217887 | .1134825 | .0219917 | 2.005975 | .0393736 | .0107686 |
| #2 | .0213629 | .1033957 | .0232220 | 2.043742 | .0382330 | .0101656 |
| #3 | .0214950 | .1068608 | .0231297 | 2.081935 | .0404800 | .0110700 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.003125 | .0404472 | .0420449 | 2.042159 | .1008884 | .2136466 |
| Stddev | .020412  | .0009169 | .0007694 | .034055  | .0008797 | .0005392 |
| %RSD   | 1.019006 | 2.266854 | 1.830005 | 1.667597 | .8719857 | .2523593 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.015842 | .0405116 | .0413726 | 2.060299 | .1001995 | .2131522 |
| #2 | 2.013953 | .0413302 | .0428841 | 2.063305 | .1018794 | .2142215 |
| #3 | 1.979581 | .0394998 | .0418781 | 2.002874 | .1005864 | .2135663 |

Sample Name: LLICV01      Acquired: 5/18/2020 12:28:35      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0363242 | .0413142 | .3973968 | .0170216 | F .0118405 | .0168084 |
| Stddev | .0013478 | .0013181 | .0085932 | .0043125 | .0066248   | .0008494 |
| %RSD   | 3.710447 | 3.190437 | 2.162364 | 25.33515 | 55.95001   | 5.053199 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0348152 | .0410159 | .4073066 | .0120421 | .0163330 | .0162426 |
| #2 | .0374085 | .0401708 | .3928760 | .0195286 | .0042323 | .0177851 |
| #3 | .0367488 | .0427558 | .3920077 | .0194942 | .0149562 | .0163975 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0201175 |
| Stddev | .0000565 |
| %RSD   | .2806951 |

|    |          |
|----|----------|
| #1 | .0200541 |
| #2 | .0201623 |
| #3 | .0201362 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 899.0013 | 12025.18 | 3483.244 | 589.5609 | 1608.164 |
| Stddev    | 1.8665   | 47.31    | 5.944    | 1.3761   | 3.809    |
| %RSD      | .2076196 | .3934526 | .1706429 | .2334051 | .2368668 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 896.8773 | 11978.99 | 3481.003 | 591.1434 | 1603.985 |
| #2 | 900.3799 | 12023.02 | 3478.747 | 588.6464 | 1611.443 |
| #3 | 899.7467 | 12073.54 | 3489.983 | 588.8928 | 1609.063 |

Sample Name: ICB01      Acquired: 5/18/2020 12:32:39      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | -.002466 | .0036237 | -.001232 | .0025145 | .0029442 | -.008678 | .0031135 |
| Stddev | .002714  | .0024548 | .004998  | .0022888 | .0007476 | .008135  | .0005417 |
| %RSD   | 110.0466 | 67.74252 | 405.5946 | 91.02131 | 25.39362 | 93.74027 | 17.39831 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003764 | .0011468 | -.003171 | .0036397 | .0027013 | -.017965 | .0027879 |
| #2 | .000653  | .0036684 | -.004971 | -.000119 | .0023482 | -.005251 | .0028137 |
| #3 | -.004287 | .0060558 | .004445  | .004023  | .0037831 | -.002818 | .0037388 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000855 | -.000077 | .0185685 | -.000220 | -.000185 | -.000866 | .0058267 |
| Stddev | .0001185 | .000175  | .0140060 | .000150  | .000617  | .000426  | .0078276 |
| %RSD   | 138.6223 | 228.4945 | 75.42889 | 67.86452 | 333.9175 | 49.21104 | 134.3388 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001903 | -.000001 | .0046444 | -.000390 | .000521  | -.001239 | .0138279 |
| #2 | .0001095 | -.000277 | .0184060 | -.000164 | -.000453 | -.000402 | .0054672 |
| #3 | -.000043 | .000048  | .0326550 | -.000107 | -.000622 | -.000957 | -.001815 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004365 | -.016851 | -.000332 | -.000641 | -.014768 | -.002146 | -.000611 |
| Stddev | .0001314 | .019049  | .000590  | .000599  | .008288  | .001150  | .000718  |
| %RSD   | 30.11071 | 113.0433 | 177.6555 | 93.41069 | 56.11978 | 53.58959 | 117.6206 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004705 | .002471  | -.000013 | -.000392 | -.024143 | -.003459 | -.001432 |
| #2 | .0005476 | -.035613 | .000030  | -.000207 | -.011741 | -.001660 | -.000296 |
| #3 | .0002914 | -.017410 | -.001013 | -.001325 | -.008419 | -.001319 | -.000103 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002648 | -.002924 | -.000068 | .0011438 | .0000754 | .0090028 | .0001956 |
| Stddev | .053491  | .002053  | .000327  | .0004953 | .0009286 | .0125396 | .0013822 |
| %RSD   | 2019.729 | 70.22248 | 481.8572 | 43.30317 | 1231.673 | 139.2861 | 706.7990 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .040498  | -.004151 | -.000121 | .0011412 | .0011086 | -.005240 | .0012098 |
| #2 | .014055  | -.004067 | -.000365 | .0016405 | -.000690 | .018380  | -.001379 |
| #3 | -.062498 | -.000554 | .000282  | .0006499 | -.000193 | .013868  | .000756  |

Sample Name: ICB01      Acquired: 5/18/2020 12:32:39      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | -.002168 | -.001905 | -.000033 |
| Stddev | .002859  | .001217  | .000036  |
| %RSD   | 131.8252 | 63.89500 | 110.3019 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.005278 | -.002050 | -.000013 |
| #2 | .000345  | -.003044 | -.000010 |
| #3 | -.001572 | -.000622 | -.000074 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 905.4045 | 12196.83 | 3497.793 | 596.3295 | 1631.144 |
| Stddev    | 4.7731   | 52.82    | 18.068   | 5.5040   | 4.899    |
| %RSD      | .5271737 | .4330982 | .5165626 | .9229846 | .3003216 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 904.0159 | 12140.02 | 3476.930 | 590.1319 | 1629.912 |
| #2 | 910.7179 | 12206.02 | 3508.050 | 600.6476 | 1636.541 |
| #3 | 901.4797 | 12244.46 | 3508.398 | 598.2091 | 1626.978 |

Sample Name: CRI01      Acquired: 5/18/2020 12:36:43      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0186828 | .0395776 | .0142424 | .0204831 | .0517002 | .1172052 |
| Stddev | .0001821 | .0033538 | .0024628 | .0010574 | .0018541 | .0117505 |
| %RSD   | .9748910 | 8.474042 | 17.29204 | 5.162040 | 3.586204 | 10.02558 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0188056 | .0366169 | .0169974 | .0193079 | .0495811 | .1125629 |
| #2 | .0187693 | .0388961 | .0134752 | .0213573 | .0524954 | .1084850 |
| #3 | .0184735 | .0432198 | .0122545 | .0207841 | .0530240 | .1305677 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1071163 | .0064455 | .0061996 | 2.126459 | .0098762 | .0296549 |
| Stddev | .0018954 | .0001149 | .0001838 | .028454  | .0014359 | .0002177 |
| %RSD   | 1.769527 | 1.783178 | 2.964630 | 1.338115 | 14.53903 | .7340361 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1054500 | .0064267 | .0062352 | 2.150414 | .0105399 | .0296790 |
| #2 | .1067206 | .0065687 | .0060006 | 2.095006 | .0082285 | .0294262 |
| #3 | .1091784 | .0063411 | .0063630 | 2.133956 | .0108601 | .0298596 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213685 | .0966459 | .0228468 | 2.044941 | .0386430 | .0105351 |
| Stddev | .0005272 | .0054940 | .0004250 | .017061  | .0008967 | .0002193 |
| %RSD   | 2.467313 | 5.684683 | 1.859999 | .8342814 | 2.320479 | 2.081924 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0213768 | .0903186 | .0223702 | 2.033589 | .0395236 | .0103445 |
| #2 | .0218915 | .1002072 | .0231861 | 2.036674 | .0377310 | .0104860 |
| #3 | .0208372 | .0994118 | .0229842 | 2.064560 | .0386743 | .0107748 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.955829 | .0417294 | .0415476 | 1.976106 | .1004340 | .2137276 |
| Stddev | .021945  | .0015712 | .0007496 | .072327  | .0013850 | .0002115 |
| %RSD   | 1.122046 | 3.765171 | 1.804184 | 3.660089 | 1.379054 | .0989702 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.931626 | .0399783 | .0423982 | 2.009310 | .0991889 | .2136942 |
| #2 | 1.961431 | .0421943 | .0412614 | 1.893138 | .1001873 | .2135347 |
| #3 | 1.974430 | .0430157 | .0409834 | 2.025869 | .1019259 | .2139538 |

Sample Name: CRI01      Acquired: 5/18/2020 12:36:43      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0363459 | .0417306 | .3916897 | .0150432 | F .0098824 | .0182764 |
| Stddev | .0016219 | .0011482 | .0018519 | .0042062 | .0067713   | .0006104 |
| %RSD   | 4.462408 | 2.751421 | .4727998 | 27.96078 | 68.51840   | 3.340058 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0361245 | .0424173 | .3921481 | .0128288 | .0088016 | .0175730 |
| #2 | .0380672 | .0404051 | .3896516 | .0198940 | .0171292 | .0185887 |
| #3 | .0348461 | .0423694 | .3932693 | .0124069 | .0037166 | .0186675 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0202065 |
| Stddev | .0000296 |
| %RSD   | .1464981 |

|    |          |
|----|----------|
| #1 | .0202284 |
| #2 | .0201728 |
| #3 | .0202182 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 899.4523 | 12071.68 | 3445.667 | 595.3395 | 1609.363 |
| Stddev    | 5.0662   | 37.66    | 19.990   | 4.5003   | 6.205    |
| %RSD      | .5632582 | .3119446 | .5801595 | .7559235 | .3855596 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 894.3011 | 12031.09 | 3435.393 | 592.9968 | 1602.776 |
| #2 | 904.4291 | 12105.48 | 3468.706 | 592.4938 | 1615.098 |
| #3 | 899.6267 | 12078.48 | 3432.904 | 600.5279 | 1610.216 |

Sample Name: ICSA01      Acquired: 5/18/2020 12:40:47      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0177606 | .0113412 | .0018220 | .0109048 | -.034106 | 257.4316 |
| Stddev | .0019271 | .0056743 | .0030034 | .0140754 | .002018  | 2.1248   |
| %RSD   | 10.85065 | 50.03227 | 164.8424 | 129.0744 | 5.916158 | .8254004 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0186573 | .0048053 | .0030097 | .0103172 | -.035747 | 257.9725 |
| #2 | .0190760 | .0150071 | -.001594 | .0252648 | -.034718 | 259.2337 |
| #3 | .0155485 | .0142113 | .004050  | -.002867 | -.031853 | 255.0886 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0128168 | -.002368 | .0015376 | 246.1507 | .0610987 | .0109505 |
| Stddev | .0008704 | .000245  | .0001880 | 2.1403   | .0011114 | .0008241 |
| %RSD   | 6.790958 | 10.33157 | 12.22542 | .8695045 | 1.818942 | 7.525291 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0123470 | -.002248 | .0016624 | 245.7913 | .0601011 | .0113632 |
| #2 | .0138212 | -.002650 | .0013214 | 248.4479 | .0608983 | .0114866 |
| #3 | .0122823 | -.002207 | .0016291 | 244.2128 | .0622966 | .0100016 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012283 | 98.53414 | .0109981 | 262.7155 | -.027076 | .0007057 |
| Stddev | .0004837 | .57142   | .0009465 | 2.7761   | .002552  | .0002260 |
| %RSD   | 39.37906 | .5799186 | 8.606107 | 1.056684 | 9.425131 | 32.02870 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014954 | 98.23133 | .0117926 | 261.3369 | -.024649 | .0004591 |
| #2 | .0006699 | 98.17785 | .0099509 | 265.9110 | -.026842 | .0009030 |
| #3 | .0015194 | 99.19323 | .0112508 | 260.8984 | -.029737 | .0007550 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060173 | .0009136 | .0023735 | -.134277 | .0290870 | -.026367 |
| Stddev | .0039986 | .0068160 | .0000869 | .007372  | .0015207 | .001115  |
| %RSD   | 66.45119 | 746.0304 | 3.661482 | 5.490287 | 5.228098 | 4.230027 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0098819 | -.006289 | .0024195 | -.141071 | .0283193 | -.026271 |
| #2 | .0062728 | .007263  | .0022733 | -.126438 | .0281033 | -.025303 |
| #3 | .0018971 | .001766  | .0024278 | -.135323 | .0308386 | -.027528 |

Sample Name: ICSA01      Acquired: 5/18/2020 12:40:47      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | -.023748 | .0007374 | .0904907 | F .0347779 | .0160421 | .0074048 |
| Stddev | .001068  | .0013968 | .0154903 | .0090578   | .0065013 | .0013473 |
| %RSD   | 4.498869 | 189.4127 | 17.11807 | 26.04459   | 40.52636 | 18.19481 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.022771 | .0015728 | .0984741 | .0366856 | .0218514 | .0071167 |
| #2 | -.023584 | -.000875 | .0726373 | .0427298 | .0090197 | .0088728 |
| #3 | -.024888 | .001515  | .1003608 | .0249182 | .0172552 | .0062248 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.012301 |
| Stddev | .001025    |
| %RSD   | 8.336852   |

|    |          |
|----|----------|
| #1 | -.011562 |
| #2 | -.011869 |
| #3 | -.013471 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 815.0625 | 10979.16 | 3350.764 | 546.8051 | 1301.828 |
| Stddev    | 1.7462   | 59.08    | 42.579   | 3.4921   | 4.633    |
| %RSD      | .2142425 | .5381085 | 1.270718 | .6386367 | .3558507 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 813.1507 | 10921.16 | 3339.087 | 544.6854 | 1306.223 |
| #2 | 816.5734 | 11039.26 | 3315.243 | 544.8943 | 1302.271 |
| #3 | 815.4636 | 10977.06 | 3397.963 | 550.8357 | 1296.990 |

Sample Name: ICSAB01      Acquired: 5/18/2020 12:44:48      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1070156 | .0892086 | .0529655 | .0547964 | .5644458 | 255.9634 |
| Stddev | .0142950 | .0056999 | .0023258 | .0019920 | .0077149 | .9767    |
| %RSD   | 13.35789 | 6.389399 | 4.391065 | 3.635188 | 1.366813 | .3815648 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1229543 | .0907549 | .0556500 | .0535460 | .5569770 | 255.0515 |
| #2 | .1027636 | .0828951 | .0515562 | .0537497 | .5723853 | 256.9940 |
| #3 | .0953290 | .0939757 | .0516905 | .0570935 | .5639751 | 255.8449 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5084076 | .5028124 | 1.000722 | 245.6296 | .5667877 | .5148899 |
| Stddev | .0005180 | .0015787 | .003329  | 1.8926   | .0003417 | .0012897 |
| %RSD   | .1018932 | .3139799 | .3326473 | .7705194 | .0602959 | .2504739 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5080233 | .5019043 | .998122  | 243.4654 | .5666154 | .5135848 |
| #2 | .5089968 | .5046354 | 1.004474 | 246.9746 | .5671813 | .5149212 |
| #3 | .5082028 | .5018976 | .999571  | 246.4488 | .5665665 | .5161636 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4956927 | 98.35133 | .5090970 | 261.4554 | .9773678 | .2074051 |
| Stddev | .0013992 | .53056   | .0049746 | 1.0463   | .0007237 | .0005846 |
| %RSD   | .2822728 | .5394538 | .9771458 | .4001934 | .0740410 | .2818569 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4955907 | 97.80593 | .5042082 | 260.3420 | .9768405 | .2069330 |
| #2 | .4971401 | 98.38237 | .5141532 | 262.4184 | .9770700 | .2080589 |
| #3 | .4943472 | 98.86568 | .5089296 | 261.6057 | .9781928 | .2072233 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0131715 | .4854242 | 1.017871 | -.156323 | 1.048877 | 1.027287 |
| Stddev | .0095950 | .0030156 | .002885  | .027602  | .003755  | .001869  |
| %RSD   | 72.84645 | .6212264 | .2834102 | 17.65701 | .3579601 | .1819316 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0075296 | .4878390 | 1.015586 | -.124510 | 1.047349 | 1.027890 |
| #2 | .0077347 | .4820442 | 1.016915 | -.173898 | 1.053154 | 1.028780 |
| #3 | .0242502 | .4863895 | 1.021113 | -.170562 | 1.046126 | 1.025191 |

Sample Name: ICSAB01      Acquired: 5/18/2020 12:44:48      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 1.039106 | 1.066701 | 1.141179 | F .0213136 | F .0244682 | F .0082877 |
| Stddev | .011563  | .002283  | .020377  | .0057708   | .0119939   | .0023716   |
| %RSD   | 1.112784 | .2140455 | 1.785592 | 27.07555   | 49.01812   | 28.61552   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.045419 | 1.068691 | 1.164623 | .0175595 | .0191181 | .0057664 |
| #2 | 1.025761 | 1.067203 | 1.131190 | .0279584 | .0382060 | .0104739 |
| #3 | 1.046138 | 1.064208 | 1.127724 | .0184229 | .0160805 | .0086227 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.012885 |
| Stddev | .000991    |
| %RSD   | 7.687795   |

|    |          |
|----|----------|
| #1 | -.011804 |
| #2 | -.013103 |
| #3 | -.013749 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 814.4216 | 10954.32 | 3353.379 | 543.2439 | 1303.650 |
| Stddev    | 6.9923   | 24.36    | 8.144    | .2058    | 9.792    |
| %RSD      | .8585624 | .2223860 | .2428458 | .0378829 | .7510872 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 807.4718 | 10969.79 | 3357.834 | 543.4289 | 1294.466 |
| #2 | 821.4557 | 10966.94 | 3343.979 | 543.2804 | 1313.953 |
| #3 | 814.3371 | 10926.24 | 3358.322 | 543.0222 | 1302.532 |

Sample Name: CCV01      Acquired: 5/18/2020 12:48:39      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 5.114225 | 5.079615 | 5.039736 | 5.118910 | 5.096826 | 9.981392 | 10.09835 |
| Stddev | .035873  | .029864  | .027589  | .029869  | .028706  | .036372  | .02780   |
| %RSD   | .7014296 | .5879248 | .5474248 | .5835035 | .5632098 | .3643968 | .2752728 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.075568 | 5.052717 | 5.015182 | 5.101427 | 5.073456 | 9.939839 | 10.10775 |
| #2 | 5.146441 | 5.111752 | 5.069590 | 5.101904 | 5.088154 | 9.996888 | 10.12023 |
| #3 | 5.120666 | 5.074376 | 5.034437 | 5.153399 | 5.128868 | 10.00745 | 10.06707 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2492047 | 2.505285 | 25.11574 | 1.010696 | 2.508245 | 1.282202 | 5.063246 |
| Stddev | .0003393 | .010989  | .10190   | .002382  | .005464  | .006354  | .022347  |
| %RSD   | .1361750 | .4386464 | .4057117 | .2356444 | .2178292 | .4955591 | .4413519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2490202 | 2.492911 | 25.01111 | 1.007947 | 2.503258 | 1.276563 | 5.041923 |
| #2 | .2489975 | 2.509039 | 25.12144 | 1.011999 | 2.507393 | 1.280956 | 5.086492 |
| #3 | .2495963 | 2.513906 | 25.21466 | 1.012142 | 2.514085 | 1.289087 | 5.061324 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.513098 | 24.95559 | 2.524548 | 1.252780 | 25.03892 | 2.514344 | 2.537692 |
| Stddev | .012738  | .20668   | .004219  | .001105  | .08367   | .007006  | .015105  |
| %RSD   | .5068557 | .8282006 | .1671112 | .0882048 | .3341654 | .2786420 | .5952087 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.504391 | 24.71732 | 2.519741 | 1.253906 | 24.94258 | 2.507125 | 2.521294 |
| #2 | 2.507186 | 25.06295 | 2.527634 | 1.251697 | 25.08083 | 2.514793 | 2.540746 |
| #3 | 2.527718 | 25.08649 | 2.526270 | 1.252737 | 25.09336 | 2.521115 | 2.551037 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.28288 | 4.996088 | 5.096704 | 5.022669 | 5.040192 | 5.030762 | 5.076112 |
| Stddev | .08954   | .012677  | .029441  | .009716  | .028525  | .032175  | .010843  |
| %RSD   | .3541374 | .2537372 | .5776522 | .1934378 | .5659533 | .6395739 | .2136153 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.32270 | 5.002033 | 5.070661 | 5.030526 | 5.009831 | 4.994041 | 5.064373 |
| #2 | 25.18035 | 4.981531 | 5.090800 | 5.011805 | 5.044312 | 5.044227 | 5.085754 |
| #3 | 25.34561 | 5.004700 | 5.128649 | 5.025675 | 5.066433 | 5.054017 | 5.078210 |

Sample Name: CCV01      Acquired: 5/18/2020 12:48:39      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.976366 | 4.983277 | 5.054440 |
| Stddev | .014743  | .006795  | .029134  |
| %RSD   | .2962621 | .1363628 | .5764057 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.979451 | 4.977001 | 5.041858 |
| #2 | 4.960324 | 4.982336 | 5.033712 |
| #3 | 4.989322 | 4.990494 | 5.087751 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 865.4375 | 11683.14 | 3446.965 | 576.8443 | 1448.294 |
| Stddev    | 3.7003   | 6.98     | 6.731    | 3.0062   | 1.321    |
| %RSD      | .4275592 | .0597039 | .1952809 | .5211408 | .0911817 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 867.7651 | 11686.76 | 3448.212 | 580.3064 | 1449.388 |
| #2 | 867.3767 | 11687.56 | 3452.986 | 575.3323 | 1448.667 |
| #3 | 861.1707 | 11675.10 | 3439.698 | 574.8944 | 1446.828 |

Sample Name: LLCCV01      Acquired: 5/18/2020 12:52:36      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0183182 | .0455559 | .0113266 | .0192744 | .0516824 | .1165773 |
| Stddev | .0006547 | .0016191 | .0015206 | .0034907 | .0015693 | .0079224 |
| %RSD   | 3.574249 | 3.554034 | 13.42547 | 18.11071 | 3.036385 | 6.795863 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0190669 | .0443633 | .0115907 | .0203885 | .0506796 | .1256519 |
| #2 | .0180342 | .0449054 | .0126979 | .0220721 | .0508769 | .1130426 |
| #3 | .0178534 | .0473991 | .0096912 | .0153626 | .0534909 | .1110376 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1088385 | .0062870 | .0063391 | 2.142812 | .0107222 | .0295146 |
| Stddev | .0013910 | .0000757 | .0001069 | .013408  | .0014627 | .0002843 |
| %RSD   | 1.278068 | 1.204749 | 1.685912 | .6257305 | 13.64226 | .9633996 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1079717 | .0063741 | .0062277 | 2.128136 | .0112230 | .0292305 |
| #2 | .1104430 | .0062501 | .0063490 | 2.145880 | .0118687 | .0295141 |
| #3 | .1081009 | .0062368 | .0064407 | 2.154421 | .0090748 | .0297992 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0218093 | .1030483 | .0229294 | 2.086348 | .0391156 | .0105926 |
| Stddev | .0003166 | .0077485 | .0004418 | .036709  | .0008151 | .0010230 |
| %RSD   | 1.451549 | 7.519337 | 1.926948 | 1.759489 | 2.083919 | 9.657300 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0214838 | .1075461 | .0230235 | 2.073528 | .0385023 | .0095671 |
| #2 | .0221161 | .1074978 | .0233166 | 2.127747 | .0388039 | .0105977 |
| #3 | .0218281 | .0941011 | .0224481 | 2.057767 | .0400406 | .0116130 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.973318 | .0415758 | .0426453 | 2.036029 | .1071602 | .2164811 |
| Stddev | .006211  | .0017155 | .0011585 | .030816  | .0014810 | .0015591 |
| %RSD   | .3147623 | 4.126269 | 2.716718 | 1.513536 | 1.382053 | .7202158 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.973089 | .0435425 | .0425075 | 2.000457 | .1065564 | .2154658 |
| #2 | 1.979641 | .0403877 | .0438665 | 2.054580 | .1088477 | .2157011 |
| #3 | 1.967225 | .0407971 | .0415618 | 2.053051 | .1060765 | .2182763 |

Sample Name: LLCCV01      Acquired: 5/18/2020 12:52:36      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0377849 | .0423652 | .4034927 | .0164035 | F .0135870 | F .0159176 |
| Stddev | .0013391 | .0014431 | .0079902 | .0032077 | .0040312   | .0004033   |
| %RSD   | 3.543897 | 3.406323 | 1.980265 | 19.55472 | 29.66982   | 2.533798   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0362459 | .0407118 | .3968184 | .0130674 | .0182309 | .0163247 |
| #2 | .0384255 | .0430128 | .4123465 | .0194651 | .0115416 | .0155182 |
| #3 | .0386833 | .0433712 | .4013132 | .0166781 | .0109885 | .0159099 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0205921 |
| Stddev | .0000286 |
| %RSD   | .1390642 |

|    |          |
|----|----------|
| #1 | .0206002 |
| #2 | .0205602 |
| #3 | .0206158 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 896.2807 | 11960.71 | 3441.573 | 592.5906 | 1601.162 |
| Stddev    | 2.7220   | 24.93    | 22.577   | 1.9014   | 1.568    |
| %RSD      | .3036951 | .2084040 | .6560041 | .3208605 | .0979206 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 895.7275 | 11933.13 | 3428.188 | 591.9245 | 1602.181 |
| #2 | 899.2368 | 11967.38 | 3428.890 | 591.1119 | 1601.949 |
| #3 | 893.8779 | 11981.63 | 3467.639 | 594.7354 | 1599.357 |

Sample Name: CCB01      Acquired: 5/18/2020 12:56:40      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002335 | .0030780 | .0007462 | .0043680 | -.000640 | .0047842 | .0044595 |
| Stddev | .002576  | .0035965 | .0009853 | .0011169 | .001438  | .0079692 | .0005662 |
| %RSD   | 110.3573 | 116.8450 | 132.0503 | 25.56943 | 224.6314 | 166.5751 | 12.69610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004548 | .0008672 | .0012470 | .0032338 | -.000498 | .0028136 | .0038503 |
| #2 | -.002950 | .0011389 | -.000389 | .0044033 | -.002143 | .0135538 | .0049696 |
| #3 | .000494  | .0072280 | .001380  | .0054668 | .000721  | -.002015 | .0045584 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000019 | -.000216 | .0158311 | -.000847 | -.000175 | .0001603 | .0095616 |
| Stddev | .000164  | .000373  | .0017760 | .000792  | .000180  | .0005790 | .0047085 |
| %RSD   | 854.8342 | 172.5937 | 11.21857 | 93.54136 | 102.6495 | 361.1987 | 49.24399 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000085 | .000041  | .0145326 | -.001120 | .000022  | -.000145 | .0121593 |
| #2 | .000167  | -.000644 | .0178550 | -.001466 | -.000217 | -.000202 | .0123990 |
| #3 | -.000140 | -.000045 | .0151058 | .000046  | -.000331 | .000828  | .0041264 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003771 | .0301331 | -.000622 | .0003347 | -.014098 | -.000267 | -.000711 |
| Stddev | .0000493 | .0151969 | .000323  | .0008754 | .021084  | .001568  | .000401  |
| %RSD   | 13.07337 | 50.43264 | 51.89959 | 261.5384 | 149.5604 | 587.6690 | 56.50208 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004106 | .0417476 | -.000854 | .0003169 | -.035703 | -.000190 | -.000289 |
| #2 | .0003205 | .0357177 | -.000253 | -.000532 | -.013014 | .001261  | -.000753 |
| #3 | .0004004 | .0129340 | -.000759 | .001219  | .006424  | -.001872 | -.001089 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.011845 | -.001263 | -.000562 | .0002853 | .0003371 | .0154404 | -.003564 |
| Stddev | .022198  | .001696  | .000502  | .0015913 | .0004976 | .0094047 | .002315  |
| %RSD   | 187.4090 | 134.3232 | 89.29359 | 557.8780 | 147.6367 | 60.90963 | 64.97418 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.033084 | -.002481 | -.000277 | -.001322 | .0002746 | .0072076 | -.005306 |
| #2 | -.013652 | .000675  | -.001141 | .001860  | -.000126 | .0256899 | -.000936 |
| #3 | .011202  | -.001982 | -.000268 | .000319  | .000863  | .0134239 | -.004449 |

Sample Name: CCB01      Acquired: 5/18/2020 12:56:40      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002649 | -.001726 | -.000007 |
| Stddev | .005670  | .001013  | .000050  |
| %RSD   | 214.0280 | 58.71112 | 708.6431 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003703 | -.002817 | -.000016 |
| #2 | -.007718 | -.001546 | -.000052 |
| #3 | .003474  | -.000815 | .000046  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 899.2424 | 11905.43 | 3434.151 | 593.8377 | 1613.731 |
| Stddev    | 2.1572   | 5.57     | 16.630   | 3.7649   | 6.421    |
| %RSD      | .2398876 | .0468190 | .4842597 | .6339932 | .3978670 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 898.9102 | 11911.81 | 3421.067 | 597.8681 | 1607.891 |
| #2 | 897.2705 | 11902.92 | 3428.521 | 590.4113 | 1612.696 |
| #3 | 901.5464 | 11901.55 | 3452.865 | 593.2337 | 1620.606 |

Sample Name: LR CHECK 1      Acquired: 5/18/2020 13:00:29      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128490BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3168419 | .4715278 | .2637227 | -.386954 | -.202139 | 2113.575 | .0626966 |
| Stddev | .0142276 | .0013367 | .0056882 | .050690  | .006256  | 16.198   | .0019595 |
| %RSD   | 4.490448 | .2834918 | 2.156875 | 13.09969 | 3.094671 | .7663867 | 3.125300 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3285519 | .4703146 | .2621636 | -.328496 | -.199695 | 2095.393 | .0640957 |
| #2 | .3010079 | .4729608 | .2589767 | -.413643 | -.209247 | 2118.866 | .0604571 |
| #3 | .3209661 | .4713079 | .2700279 | -.418724 | -.197474 | 2126.466 | .0635369 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035241 | .1154345 | 1923.204 | .0931731 | .1144162 | -.118242 | 919.2280 |
| Stddev | .0003071 | .0009956 | 12.139   | .0005939 | .0003618 | .000964  | 1.9089   |
| %RSD   | 8.714255 | .8624637 | .6312094 | .6373785 | .3161951 | .8154691 | .2076669 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031702 | .1149659 | 1913.306 | .0926396 | .1140186 | -.119075 | 919.0257 |
| #2 | .0037206 | .1147596 | 1919.556 | .0938130 | .1145041 | -.118466 | 917.4284 |
| #3 | .0036816 | .1165779 | 1936.749 | .0930669 | .1147260 | -.117186 | 921.2301 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0076407 | 1949.681 | .0170676 | .0996182 | 1779.305 | -1.94611 | .1958250 |
| Stddev | .0005519 | 11.296   | .0079726 | .0011137 | 19.157   | .00852   | .0029636 |
| %RSD   | 7.223520 | .5793732 | 46.71183 | 1.117988 | 1.076665 | .4380373 | 1.513395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0082629 | 1939.707 | .0100817 | .0991916 | 1796.545 | -1.93817 | .1992460 |
| #2 | .0072101 | 1947.389 | .0153682 | .1008821 | 1758.682 | -1.94506 | .1941916 |
| #3 | .0074490 | 1961.947 | .0257529 | .0987808 | 1782.687 | -1.95512 | .1940376 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1028.309 | .2279987 | -.147062 | -.192064 | -.034254 | .3755939 | .3121413 |
| Stddev | 8.041    | .0059618 | .001299  | .005891  | .000522  | .0238273 | .0097572 |
| %RSD   | .7819968 | 2.614855 | .8830179 | 3.067027 | 1.524258 | 6.343893 | 3.125878 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1035.493 | .2344986 | -.145562 | -.198500 | -.033661 | .3629883 | .3014600 |
| #2 | 1019.622 | .2267126 | -.147808 | -.186939 | -.034454 | .3607175 | .3143781 |
| #3 | 1029.812 | .2227849 | -.147815 | -.190752 | -.034646 | .4030760 | .3205859 |

Sample Name: LR CHECK 1      Acquired: 5/18/2020 13:00:29      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB128490BL      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.069206 | .0783010 | -.918409 |
| Stddev | .020892  | .0015758 | .002411  |
| %RSD   | 30.18793 | 2.012452 | .2625412 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.056968 | .0800508 | -.918180 |
| #2 | -.093329 | .0769940 | -.916121 |
| #3 | -.057321 | .0778583 | -.920927 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 643.6568 | 8777.348 | 2920.690 | 432.5456 | 960.1277 |
| Stddev    | 3.8230   | 48.629   | 13.397   | 4.8942   | 3.2747   |
| %RSD      | .5939553 | .5540340 | .4586769 | 1.131479 | .3410680 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 640.7485 | 8732.923 | 2923.083 | 428.8557 | 958.0699 |
| #2 | 647.9871 | 8829.303 | 2932.728 | 438.0975 | 963.9039 |
| #3 | 642.2349 | 8769.818 | 2906.258 | 430.6837 | 958.4092 |

Sample Name: LR CHECK 2      Acquired: 5/18/2020 13:04:58      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128490BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0507360 | -.029816 | 273.0658 | .0207961 | -.061354 | -1.09573 | 97.45511 |
| Stddev | .0051527 | .003563  | .8028    | .0026850 | .003473  | .01932   | 1.25080  |
| %RSD   | 10.15582 | 11.94916 | .2940066 | 12.91107 | 5.660581 | 1.762924 | 1.283468 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0566856 | -.030067 | 272.5662 | .0196018 | -.064456 | -1.07636 | 98.40281 |
| #2 | .0477201 | -.033247 | 272.6394 | .0189156 | -.062004 | -1.11499 | 97.92515 |
| #3 | .0478024 | -.026135 | 273.9919 | .0238711 | -.057602 | -1.09583 | 96.03738 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002840 | .0042130 | .5418586 | -.109548 | -.019685 | 237.4616 | -.401613 |
| Stddev | .000116  | .0002080 | .0055057 | .001399  | .000839  | 1.1392   | .007563  |
| %RSD   | 4.093963 | 4.937624 | 1.016075 | 1.276732 | 4.262624 | .4797345 | 1.883131 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002891 | .0041507 | .5357282 | -.108766 | -.020624 | 238.1860 | -.407844 |
| #2 | -.002921 | .0044451 | .5434655 | -.111163 | -.019425 | 236.1485 | -.403796 |
| #3 | -.002707 | .0040433 | .5463820 | -.108715 | -.019007 | 238.0502 | -.393199 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 49.34306 | .2122809 | 52.12619 | .0001309 | .3885292 | .0370572 | 31.58658 |
| Stddev | .16889   | .0221437 | .12315   | .0008874 | .0128686 | .0054064 | .22573   |
| %RSD   | .3422705 | 10.43131 | .2362539 | 677.9319 | 3.312142 | 14.58926 | .7146485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 49.18907 | .1998771 | 52.09903 | -.000888 | .4024361 | .0308147 | 31.77729 |
| #2 | 49.52368 | .1991190 | 52.01889 | .000542  | .3861091 | .0401304 | 31.33735 |
| #3 | 49.31642 | .2378465 | 52.26065 | .000738  | .3770425 | .0402266 | 31.64511 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3418619 | .0012620 | -.011515 | -.010029 | .0063282 | .0123435 | -2.46183 |
| Stddev | .0384630 | .0002739 | .000206  | .003573  | .0016506 | .0031702 | .02346   |
| %RSD   | 11.25102 | 21.70409 | 1.787942 | 35.62623 | 26.08396 | 25.68282 | .9530752 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3644983 | .0009965 | -.011498 | -.007255 | .0081945 | .0152617 | -2.47446 |
| #2 | .3636358 | .0012460 | -.011729 | -.008771 | .0057304 | .0089705 | -2.43475 |
| #3 | .2974515 | .0015436 | -.011319 | -.014061 | .0050598 | .0127983 | -2.47627 |

Sample Name: LR CHECK 2      Acquired: 5/18/2020 13:04:58      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128490BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0532198 | .0010151 | .0022458 |
| Stddev | .0061290 | .0014861 | .0000431 |
| %RSD   | 11.51648 | 146.4064 | 1.920441 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0530840 | .0014057 | .0022920 |
| #2 | .0471598 | .0022669 | .0022386 |
| #3 | .0594157 | -.000627 | .0022067 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 646.5924 | 12742.77 | 3424.898 | 603.2195 | 1479.215 |
| Stddev    | 3.1428   | 21.22    | 16.370   | 3.5991   | 3.375    |
| %RSD      | .4860528 | .1665577 | .4779803 | .5966522 | .2281294 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 644.8681 | 12747.94 | 3422.157 | 600.0125 | 1479.947 |
| #2 | 650.2199 | 12760.94 | 3410.072 | 607.1121 | 1482.164 |
| #3 | 644.6892 | 12719.44 | 3442.466 | 602.5339 | 1475.535 |

Sample Name: PB128944BS      Acquired: 5/18/2020 13:08:41      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7353945 | 2.077962 | .9939801 | 2.023974 | .7954960 | 2.107130 | .2208391 |
| Stddev | .0075055 | .001640  | .0019230 | .016149  | .0060534 | .017282  | .0032739 |
| %RSD   | 1.020603 | .0789136 | .1934608 | .7978688 | .7609629 | .8201510 | 1.482458 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7421000 | 2.078431 | .9961942 | 2.022498 | .8023618 | 2.125501 | .2231630 |
| #2 | .7367968 | 2.076139 | .9930175 | 2.008614 | .7931989 | 2.104691 | .2222592 |
| #3 | .7272868 | 2.079317 | .9927285 | 2.040810 | .7909274 | 2.091197 | .2170949 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2084999 | .1948851 | 1.004563 | .4213310 | .1988964 | .3275925 | 3.126163 |
| Stddev | .0017829 | .0006661 | .002372  | .0041153 | .0006002 | .0013390 | .035188  |
| %RSD   | .8550833 | .3418011 | .2361459 | .9767434 | .3017761 | .4087395 | 1.125592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2084276 | .1942275 | 1.001900 | .4177221 | .1982644 | .3284461 | 3.092999 |
| #2 | .2103178 | .1948684 | 1.006448 | .4258127 | .1989658 | .3282820 | 3.122416 |
| #3 | .2067544 | .1955595 | 1.005343 | .4204581 | .1994588 | .3260492 | 3.163075 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2193562 | 2.055830 | .5050030 | .0749747 | 3.059175 | .3120444 | .2141434 |
| Stddev | .0008154 | .015548  | .0030149 | .0012483 | .005164  | .0012810 | .0005575 |
| %RSD   | .3717154 | .7562824 | .5970093 | 1.664917 | .1688064 | .4105170 | .2603162 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2202964 | 2.058186 | .5055592 | .0740710 | 3.064771 | .3106765 | .2142029 |
| #2 | .2189292 | 2.039239 | .5077011 | .0763990 | 3.054593 | .3132158 | .2146687 |
| #3 | .2188429 | 2.070066 | .5017487 | .0744540 | 3.058163 | .3122410 | .2135586 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.15446 | .3090539 | .4018042 | .6700051 | .2089025 | .9210839 | 5.575149 |
| Stddev | .00883   | .0012317 | .0009923 | .0020013 | .0001871 | .0146168 | .023880  |
| %RSD   | .0869639 | .3985262 | .2469604 | .2986941 | .0895486 | 1.586915 | .4283357 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.14956 | .3101925 | .4022436 | .6699692 | .2091161 | .9049353 | 5.547633 |
| #2 | 10.14917 | .3092228 | .4006680 | .6680220 | .2087681 | .9249076 | 5.587352 |
| #3 | 10.16465 | .3077466 | .4025009 | .6720240 | .2088233 | .9334089 | 5.590463 |

Sample Name: PB128944BS      Acquired: 5/18/2020 13:08:41      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 9.442472 | .2041880 | .2006690 |
| Stddev | .034675  | .0011937 | .0014452 |
| %RSD   | .3672194 | .5846118 | .7202105 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.444953 | .2039437 | .2003237 |
| #2 | 9.475840 | .2031354 | .2022556 |
| #3 | 9.406624 | .2054850 | .1994277 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 878.7365 | 11665.11 | 3316.028 | 576.6035 | 1550.710 |
| Stddev    | 1.2145   | 66.45    | 29.271   | 2.9951   | .409     |
| %RSD      | .1382089 | .5696093 | .8827182 | .5194369 | .0263735 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 877.3645 | 11669.49 | 3301.819 | 573.6610 | 1550.736 |
| #2 | 879.1708 | 11596.59 | 3296.575 | 576.5009 | 1550.289 |
| #3 | 879.6741 | 11729.26 | 3349.692 | 579.6486 | 1551.106 |

Sample Name: PB128943BS      Acquired: 5/18/2020 13:12:39      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7383155 | 2.114202 | 1.006061 | 2.059095 | .8108404 | 2.157795 |
| Stddev | .0071920 | .011596  | .005499  | .018231  | .0043882 | .001979  |
| %RSD   | .9741061 | .5484616 | .5465801 | .8854111 | .5411965 | .0917230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7333514 | 2.108802 | 1.011435 | 2.044000 | .8060372 | 2.158683 |
| #2 | .7350319 | 2.106291 | 1.000445 | 2.053935 | .8118443 | 2.159175 |
| #3 | .7465632 | 2.127512 | 1.006302 | 2.079351 | .8146397 | 2.155527 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2229463 | .2163050 | .2009407 | 1.020695 | .4258122 | .2020530 |
| Stddev | .0004798 | .0002933 | .0010150 | .011263  | .0007339 | .0007826 |
| %RSD   | .2152237 | .1356083 | .5051023 | 1.103462 | .1723603 | .3873357 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2233306 | .2166414 | .2003266 | 1.010478 | .4249826 | .2028197 |
| #2 | .2224085 | .2161025 | .2003833 | 1.018834 | .4263769 | .2012554 |
| #3 | .2230998 | .2161712 | .2021122 | 1.032773 | .4260771 | .2020837 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3276934 | 3.115425 | .2216129 | 2.047340 | .5111178 | .0777981 |
| Stddev | .0011779 | .012092  | .0011985 | .026073  | .0016550 | .0012657 |
| %RSD   | .3594366 | .3881308 | .5408094 | 1.273517 | .3238024 | 1.626889 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3264836 | 3.106134 | .2203501 | 2.070274 | .5097024 | .0791734 |
| #2 | .3288365 | 3.111044 | .2227346 | 2.052766 | .5107136 | .0766822 |
| #3 | .3277601 | 3.129097 | .2217539 | 2.018981 | .5129375 | .0775387 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.014666 | .3189003 | .2161215 | 10.10135 | .3152502 | .4132616 |
| Stddev | .012854  | .0005136 | .0014626 | .04349   | .0046575 | .0016380 |
| %RSD   | .4263747 | .1610659 | .6767490 | .4304963 | 1.477396 | .3963466 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.000041 | .3187147 | .2173400 | 10.05552 | .3189506 | .4114158 |
| #2 | 3.024170 | .3194810 | .2165249 | 10.14204 | .3100203 | .4145418 |
| #3 | 3.019787 | .3185053 | .2144995 | 10.10647 | .3167797 | .4138272 |

Sample Name: PB128943BS      Acquired: 5/18/2020 13:12:39      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6891676 | .2157926 | .9274066 | 5.683641 | F .1604991 | .2020289 |
| Stddev | .0021334 | .0028004 | .0067870 | .033243  | .0053210   | .0035450 |
| %RSD   | .3095539 | 1.297737 | .7318227 | .5848869 | 3.315309   | 1.754701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6881302 | .2182921 | .9204975 | 5.660205 | .1547997 | .2060859 |
| #2 | .6877515 | .2127661 | .9276579 | 5.669031 | .1613611 | .2004719 |
| #3 | .6916213 | .2163194 | .9340644 | 5.721687 | .1653366 | .1995288 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2055165 |
| Stddev | .0003484 |
| %RSD   | .1695149 |

|    |          |
|----|----------|
| #1 | .2054555 |
| #2 | .2058913 |
| #3 | .2052026 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 879.4197 | 11694.19 | 3275.547 | 579.4962 | 1550.605 |
| Stddev    | 1.4083   | 20.70    | 10.707   | 3.9713   | 4.304    |
| %RSD      | .1601398 | .1769903 | .3268895 | .6852941 | .2775529 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 880.4306 | 11674.69 | 3263.271 | 578.9961 | 1546.006 |
| #2 | 877.8111 | 11691.96 | 3282.961 | 575.7987 | 1551.275 |
| #3 | 880.0173 | 11715.91 | 3280.408 | 583.6939 | 1554.535 |

Sample Name: PB128944BL      Acquired: 5/18/2020 13:16:36      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028394 | .0053350 | .0001268 | .0091617 | .0007473 | .0052504 | .0048998 |
| Stddev | .0040476 | .0026340 | .0009786 | .0047371 | .0013172 | .0104708 | .0023626 |
| %RSD   | 142.5483 | 49.37202 | 772.0071 | 51.70549 | 176.2573 | 199.4262 | 48.21878 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000212 | .0036765 | -.000463 | .0097193 | .0022668 | .0040469 | .0058390 |
| #2 | .007431  | .0083722 | .001256  | .0135954 | .0000470 | .0162710 | .0066485 |
| #3 | .001299  | .0039562 | -.000413 | .0041705 | -.000072 | -.004567 | .0022120 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000009 | .0000435 | -.001577 | .0001369 | .0001390 | -.000237 | -.000185 |
| Stddev | .000120  | .0001098 | .007748  | .0003089 | .0001580 | .000622  | .004564  |
| %RSD   | 1386.806 | 252.4163 | 491.2755 | 225.5918 | 113.7171 | 262.8417 | 2467.434 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000115  | .0001702 | -.010476 | .0004622 | .0003171 | .000342  | -.005422 |
| #2 | -.000124 | -.000016 | .003669  | .0001012 | .0000845 | -.000895 | .002943  |
| #3 | -.000017 | -.000023 | .002076  | -.000153 | .0000154 | -.000157 | .001924  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000715 | -.004073 | -.001490 | .0001532 | .0318254 | -.000436 | -.002180 |
| Stddev | .0004025 | .042818  | .000529  | .0005819 | .0199178 | .003190  | .001073  |
| %RSD   | 562.7073 | 1051.235 | 35.52563 | 379.9190 | 62.58457 | 731.8671 | 49.23534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005269 | .044674  | -.001759 | -.000389 | .0342365 | -.004099 | -.002274 |
| #2 | -.000076 | -.035597 | -.001831 | .000081  | .0504278 | .001064  | -.003203 |
| #3 | -.000237 | -.021296 | -.000880 | .000768  | .0108118 | .001728  | -.001063 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0154183 | -.004121 | -.000041 | -.001167 | .0005682 | .0291701 | -.004481 |
| Stddev | .0446065 | .000460  | .000512  | .001078  | .0005525 | .0029455 | .003242  |
| %RSD   | 289.3084 | 11.15204 | 1256.927 | 92.39781 | 97.23600 | 10.09775 | 72.35369 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0660502 | -.004639 | -.000618 | -.001864 | .0012017 | .0260796 | -.001254 |
| #2 | -.001709 | -.003964 | .000138  | -.001713 | .0003161 | .0294855 | -.007738 |
| #3 | -.018086 | -.003761 | .000358  | .000075  | .0001867 | .0319453 | -.004452 |

Sample Name: PB128944BL      Acquired: 5/18/2020 13:16:36      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.004217 | -.002118 | -.000089 |
| Stddev | .006199  | .000467  | .000037  |
| %RSD   | 146.9926 | 22.05892 | 41.43389 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.011009 | -.002368 | -.000071 |
| #2 | .001136  | -.002406 | -.000065 |
| #3 | -.002779 | -.001579 | -.000132 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 890.8907 | 11783.17 | 3365.175 | 584.0493 | 1604.863 |
| Stddev    | 3.0378   | 18.19    | 31.022   | 2.6965   | 1.398    |
| %RSD      | .3409865 | .1543486 | .9218581 | .4616971 | .0870850 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 889.9620 | 11787.97 | 3333.405 | 587.1546 | 1603.546 |
| #2 | 894.2845 | 11798.48 | 3366.728 | 582.2996 | 1606.329 |
| #3 | 888.4256 | 11763.07 | 3395.391 | 582.6936 | 1604.712 |

Sample Name: PB128943BL      Acquired: 5/18/2020 13:20:39      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027006 | .0039757 | .0017476 | .0034745 | -.000675 | .0106321 |
| Stddev | .0022116 | .0040291 | .0023205 | .0084246 | .000253  | .0100375 |
| %RSD   | 81.89457 | 101.3438 | 132.7829 | 242.4682 | 37.48565 | 94.40693 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0052405 | -.000128 | -.000836 | -.006252 | -.000550 | .0023434 |
| #2 | .0012005 | .007926  | .002422  | .008465  | -.000509 | .0217924 |
| #3 | .0016608 | .004128  | .003656  | .008210  | -.000966 | .0077605 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058011 | .0000265 | .0001096 | .0066071 | .0002747 | -.000113 |
| Stddev | .0014776 | .0000220 | .0001861 | .0162151 | .0001070 | .000227  |
| %RSD   | 25.47120 | 83.00024 | 169.7524 | 245.4202 | 38.94566 | 200.0594 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0060236 | .0000227 | .0002823 | -.002628 | .0003970 | -.000347 |
| #2 | .0071547 | .0000066 | .0001339 | .025330  | .0002291 | -.000101 |
| #3 | .0042248 | .0000502 | -.000087 | -.002881 | .0001981 | .000107  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000291 | -.003120 | .0003600 | -.025534 | -.000561 | .0003735 |
| Stddev | .000654  | .001395  | .0005994 | .021816  | .000641  | .0007723 |
| %RSD   | 224.9271 | 44.69398 | 166.5188 | 85.43966 | 114.1507 | 206.8129 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000037 | -.003422 | .0007881 | -.012958 | -.001224 | -.000057 |
| #2 | .000198  | -.004340 | -.000325 | -.050725 | -.000515 | -.000088 |
| #3 | -.001034 | -.001600 | .000617  | -.012918 | .000055  | .001265  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073940 | .0013758 | -.001395 | -.008253 | -.005541 | -.000658 |
| Stddev | .0222673 | .0024048 | .000498  | .017059  | .000424  | .000428  |
| %RSD   | 301.1538 | 174.7867 | 35.67003 | 206.7122 | 7.654355 | 65.12623 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.016618 | .0010545 | -.001048 | -.008555 | -.005078 | -.000444 |
| #2 | .011438  | .0039251 | -.001965 | -.025159 | -.005910 | -.001151 |
| #3 | .027362  | -.000852 | -.001172 | .008956  | -.005636 | -.000378 |

Sample Name: PB128943BL      Acquired: 5/18/2020 13:20:39      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.000760 | .0008071 | .0287040 | -.000748 | F -.013370 | -.001773 |
| Stddev | .000691  | .0003858 | .0112268 | .001232  | .008297    | .000904  |
| %RSD   | 90.91464 | 47.80248 | 39.11227 | 164.7568 | 62.05850   | 51.02312 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001559 | .0012518 | .0411554 | -.001735 | -.022148 | -.001720 |
| #2 | -.000348 | .0005601 | .0256027 | -.001140 | -.012307 | -.000896 |
| #3 | -.000374 | .0006096 | .0193538 | .000633  | -.005656 | -.002702 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000069 |
| Stddev | .000035  |
| %RSD   | 51.41007 |

|    |          |
|----|----------|
| #1 | -.000035 |
| #2 | -.000066 |
| #3 | -.000106 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 886.4783 | 11718.07 | 3398.211 | 580.6440 | 1602.541 |
| Stddev    | 6.0164   | 30.56    | 26.262   | 5.3964   | 16.209   |
| %RSD      | .6786821 | .2607993 | .7728272 | .9293849 | 1.011458 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 883.6166 | 11691.91 | 3369.617 | 574.4753 | 1589.640 |
| #2 | 882.4268 | 11710.64 | 3421.254 | 582.9651 | 1597.248 |
| #3 | 893.3913 | 11751.66 | 3403.762 | 584.4914 | 1620.735 |

Sample Name: PB128944TB      Acquired: 5/18/2020 13:24:42      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |          |          |          |
|--------|------------|------------|------------|----------|----------|----------|
| Elem   | As1890     | Tl1908     | Pb2203     | Se1960   | Sb2068   | Al3961   |
| Units  | ppm        | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | F .0105757 | F .0415842 | F .0090535 | .0098675 | -.003241 | .0149654 |
| Stddev | .0039621   | .0010760   | .0046515   | .0009091 | .003955  | .0125333 |
| %RSD   | 37.46388   | 2.587579   | 51.37755   | 9.213502 | 122.0379 | 83.74854 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0130828 | .0420094 | .0103090 | .0104988 | -.001107 | .0024088 |
| #2 | .0126363 | .0403606 | .0129484 | .0088255 | -.000811 | .0274753 |
| #3 | .0060080 | .0423827 | .0039032 | .0102783 | -.007805 | .0150121 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036125 | -.000074 | .0005691 | .0122704 | -.000212 | .0006687 |
| Stddev | .0009939 | .000157  | .0003094 | .0083523 | .000999  | .0002029 |
| %RSD   | 27.51261 | 211.4933 | 54.37398 | 68.06856 | 471.8313 | 30.33778 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0031195 | .000050  | .0008420 | .0217794 | .000283  | .0005550 |
| #2 | .0029614 | -.000022 | .0002329 | .0061209 | -.001362 | .0009029 |
| #3 | .0047565 | -.000251 | .0006323 | .0089110 | .000444  | .0005482 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000450 | .0080150 | .0002063 | -.018463 | .0024470 | .0002471 |
| Stddev | .000090  | .0060065 | .0004944 | .018142  | .0008347 | .0004901 |
| %RSD   | 20.00013 | 74.94115 | 239.6870 | 98.26211 | 34.11100 | 198.3090 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000375 | .0013095 | .0000038 | -.003610 | .0019621 | .0008089 |
| #2 | -.000550 | .0129027 | .0007698 | -.013096 | .0019681 | .0000249 |
| #3 | -.000424 | .0098328 | -.000155 | -.038682 | .0034108 | -.000092 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 386.5748 | .0021025 | .0016798 | -.034456 | -.001990 | -.000302 |
| Stddev | 3.5418     | .0012172 | .0001779 | .030107  | .000884  | .000251  |
| %RSD   | .9162029   | 57.89439 | 10.59115 | 87.37608 | 44.43917 | 82.93965 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 390.6563 | .0007172 | .0016030 | -.047272 | -.001892 | -.000169 |
| #2 | 384.7584 | .0025895 | .0018832 | -.000062 | -.002920 | -.000591 |
| #3 | 384.3098 | .0030008 | .0015531 | -.056034 | -.001159 | -.000146 |

Sample Name: PB128944TB      Acquired: 5/18/2020 13:24:42      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | -.003366 | -.000291 | .0357433 | -.000869 | -.007460 | -.001734 |
| Stddev | .000221  | .001008  | .0088257 | .005063  | .004663  | .001804  |
| %RSD   | 6.567196 | 346.2767 | 24.69182 | 582.6102 | 62.49854 | 104.0493 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003334 | .000344  | .0272229 | -.003337 | -.010702 | -.003816 |
| #2 | -.003602 | -.001453 | .0351616 | -.004224 | -.009563 | -.000720 |
| #3 | -.003163 | .000236  | .0448455 | .004954  | -.002117 | -.000665 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000054 |
| Stddev | .000024  |
| %RSD   | 44.91371 |

|    |          |
|----|----------|
| #1 | -.000065 |
| #2 | -.000026 |
| #3 | -.000070 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 815.1136 | 10667.37 | 3298.960 | 529.4404 | 1352.683 |
| Stddev    | 6.0510   | 64.46    | 19.291   | 3.3293   | 9.103    |
| %RSD      | .7423464 | .6042906 | .5847562 | .6288411 | .6729562 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 808.3617 | 10593.04 | 3283.083 | 525.6069 | 1342.173 |
| #2 | 816.9333 | 10701.02 | 3320.429 | 531.1078 | 1357.799 |
| #3 | 820.0460 | 10708.03 | 3293.367 | 531.6066 | 1358.077 |

Sample Name: PB128943TB      Acquired: 5/18/2020 13:28:53      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0070408 | F .0479244 | F .0067922 | .0067950 | -.003259 | .0093891 |
| Stddev | .0064107 | .0042289   | .0013889   | .0030447 | .004633  | .0082187 |
| %RSD   | 91.05071 | 8.824117   | 20.44848   | 44.80799 | 142.1762 | 87.53471 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018256 | .0526149 | .0083179 | .0042937 | .002080  | .0017917 |
| #2 | .0050989 | .0444031 | .0056013 | .0101852 | -.006225 | .0181130 |
| #3 | .0141979 | .0467552 | .0064575 | .0059060 | -.005632 | .0082627 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0040499 | -.000263 | .0005616 | .0175752 | .0004911 | .0005023 |
| Stddev | .0004967 | .000052  | .0001851 | .0089215 | .0006306 | .0001436 |
| %RSD   | 12.26476 | 19.83418 | 32.94976 | 50.76201 | 128.4153 | 28.59744 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0041595 | -.000302 | .0003527 | .0244163 | .0010212 | .0003621 |
| #2 | .0044826 | -.000204 | .0007048 | .0208248 | -.000206 | .0006491 |
| #3 | .0035075 | -.000284 | .0006274 | .0074843 | .000658  | .0004957 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000564 | .0018447 | .0003663 | .0039416 | .0027208 | .0006140 |
| Stddev | .000445  | .0035053 | .0001953 | .0221081 | .0004362 | .0001440 |
| %RSD   | 78.80290 | 190.0160 | 53.30860 | 560.8904 | 16.03125 | 23.44899 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001053 | -.001757 | .0004486 | .0116724 | .0032230 | .0005821 |
| #2 | -.000183 | .002045  | .0001434 | -.020994 | .0025031 | .0004887 |
| #3 | -.000458 | .005245  | .0005070 | .021146  | .0024363 | .0007713 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 376.9272 | .0003778 | .0034118 | -.015040 | -.002142 | -.000889 |
| Stddev | 2.8220     | .0006764 | .0002428 | .004714  | .001307  | .000411  |
| %RSD   | .7486846   | 179.0213 | 7.117193 | 31.34562 | 61.01639 | 46.19187 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 377.4260 | .0009123 | .0032810 | -.011788 | -.003250 | -.001234 |
| #2 | 373.8891 | .0006039 | .0036920 | -.020447 | -.002473 | -.000435 |
| #3 | 379.4666 | -.000383 | .0032624 | -.012885 | -.000701 | -.000998 |

Sample Name: PB128943TB      Acquired: 5/18/2020 13:28:53      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | -.002705 | .0000419 | .0295287 | -.001935 | -.000088 | -.001478 |
| Stddev | .001720  | .0007602 | .0029723 | .001835  | .006361  | .001160  |
| %RSD   | 63.60429 | 1816.180 | 10.06596 | 94.83936 | 7197.011 | 78.46826 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004659 | -.000818 | .0321168 | -.000842 | -.000441 | -.002746 |
| #2 | -.001416 | .000318  | .0301869 | -.004054 | .006442  | -.001218 |
| #3 | -.002040 | .000625  | .0262825 | -.000909 | -.006266 | -.000471 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000092 |
| Stddev | .000070  |
| %RSD   | 75.21440 |

|    |          |
|----|----------|
| #1 | -.000159 |
| #2 | -.000098 |
| #3 | -.000020 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 823.2020 | 10884.71 | 3309.367 | 542.7333 | 1364.345 |
| Stddev    | 3.2317   | 34.26    | 17.548   | 8.3525   | 4.047    |
| %RSD      | .3925800 | .3147263 | .5302629 | 1.538973 | .2966269 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 820.5859 | 10845.56 | 3300.947 | 537.9832 | 1362.414 |
| #2 | 826.8146 | 10909.20 | 3297.615 | 537.8392 | 1368.996 |
| #3 | 822.2056 | 10899.37 | 3329.538 | 552.3776 | 1361.625 |

Sample Name: L2591-01DLX10      Acquired: 5/18/2020 13:33:06      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.009744 | .0664281 | 1.540794 | -.053909 | .0365042 | F 171.9378 |
| Stddev | .001760  | .0023557 | .012392  | .007104  | .0015750 | .7833      |
| %RSD   | 18.05960 | 3.546238 | .8042535 | 13.17709 | 4.314450 | .4555725   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.009762 | .0667923 | 1.526789 | -.048800 | .0381421 | 171.2279 |
| #2 | -.011494 | .0685805 | 1.550338 | -.050906 | .0363698 | 171.8072 |
| #3 | -.007975 | .0639115 | 1.545255 | -.062020 | .0350007 | 172.7781 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .3356180 | .0073028 | .0182595 | F 55.64457 | .2097282 | .2356038 |
| Stddev | .0013676 | .0001299 | .0004590 | .23199     | .0011237 | .0003017 |
| %RSD   | .4074738 | 1.778362 | 2.513609 | .4169134   | .5358048 | .1280743 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3362777 | .0074507 | .0186804 | 55.45180 | .2084318 | .2354581 |
| #2 | .3340457 | .0072074 | .0183279 | 55.57988 | .2103290 | .2354025 |
| #3 | .3365307 | .0072504 | .0177701 | 55.90204 | .2104237 | .2359507 |

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .2484049 | F 162.4867 | F 5.863762 | 28.14169 | .1390073 | .0103819 |
| Stddev | .0007891 | 1.6732     | .026469    | .17593   | .0016487 | .0006688 |
| %RSD   | .3176494 | 1.029750   | .4514046   | .6251648 | 1.186062 | 6.441754 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2492953 | 160.9129 | 5.835465 | 27.97623 | .1409029 | .0097095 |
| #2 | .2481269 | 162.3030 | 5.867908 | 28.32649 | .1382123 | .0103893 |
| #3 | .2477924 | 164.2442 | 5.887914 | 28.12235 | .1379068 | .0110470 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 46.56956 | -.153782 | .8152497 | 10.75815 | .0508581 | -.016143 |
| Stddev | .33684   | .000691  | .0041145 | .05029   | .0051831 | .000519  |
| %RSD   | .7232986 | .4494049 | .5046898 | .4674356 | 10.19129 | 3.213622 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 46.27759 | -.153009 | .8175240 | 10.73354 | .0459536 | -.015893 |
| #2 | 46.49301 | -.154341 | .8177250 | 10.72491 | .0503398 | -.015796 |
| #3 | 46.93808 | -.153997 | .8105001 | 10.81600 | .0562809 | -.016739 |

Sample Name: L2591-01DLX10      Acquired: 5/18/2020 13:33:06      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | -.033893 | 1.218051 | F 22.46279 | F 11.76107 | 31.82763 | .0779227 |
| Stddev | .001046  | .003370  | .21911     | .02034     | .09985   | .0007613 |
| %RSD   | 3.087532 | .2767101 | .9754175   | .1729369   | .3137170 | .9769881 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.033630 | 1.214406 | 22.28287 | 11.76600 | 31.72345 | .0772465 |
| #2 | -.035045 | 1.218692 | 22.39871 | 11.77850 | 31.83694 | .0777744 |
| #3 | -.033002 | 1.221055 | 22.70680 | 11.73872 | 31.92250 | .0787473 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1518293 |
| Stddev | .0005665 |
| %RSD   | .3731389 |

|    |          |
|----|----------|
| #1 | .1517412 |
| #2 | .1524346 |
| #3 | .1513119 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1113.052 | 14546.48 | 4359.791 | 731.8612 | 1386.114 |
| Stddev    | 1.472    | 37.17    | 16.879   | 3.3708   | .873     |
| %RSD      | .1322110 | .2555209 | .3871408 | .4605811 | .0630111 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1111.361 | 14529.09 | 4342.602 | 729.6413 | 1387.108 |
| #2 | 1114.044 | 14589.15 | 4360.429 | 730.2023 | 1385.470 |
| #3 | 1113.751 | 14521.18 | 4376.341 | 735.7400 | 1385.764 |

Sample Name: L2641-02      Acquired: 5/18/2020 13:36:58      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9168      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003915 | .0017855 | -.001231 | .0021717 | .0012845 | .0210664 | .0140134 |
| Stddev | .0024593 | .0025789 | .002254  | .0029921 | .0026976 | .0006144 | .0015675 |
| %RSD   | 628.2363 | 144.4304 | 183.0622 | 137.7768 | 210.0103 | 2.916641 | 11.18539 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032289 | .0013386 | -.002824 | .0053337 | .0026293 | .0204751 | .0144748 |
| #2 | -.001128 | .0045586 | .001348  | .0017969 | -.001821 | .0210226 | .0122670 |
| #3 | -.000927 | -.000541 | -.002218 | -.000615 | .003046  | .0217016 | .0152983 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000112 | .0003971 | 2.636521 | -.000937 | .0004257 | -.000163 | .5297563 |
| Stddev | .000026  | .0000265 | .028346  | .000892  | .0003119 | .000583  | .0051784 |
| %RSD   | 23.39342 | 6.670622 | 1.075147 | 95.28623 | 73.26624 | 357.0790 | .9774995 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000142 | .0004273 | 2.647060 | -.001966 | .0002658 | -.000735 | .5292828 |
| #2 | -.000102 | .0003865 | 2.604415 | -.000471 | .0002262 | -.000185 | .5351551 |
| #3 | -.000092 | .0003776 | 2.658089 | -.000373 | .0007851 | .000430  | .5248309 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193656 | .0812808 | -.000837 | .0005382 | 7.086191 | .0003320 | .2156035 |
| Stddev | .0001645 | .0512687 | .000304  | .0003611 | .065313  | .0004528 | .0027049 |
| %RSD   | .8496386 | 63.07607 | 36.29669 | 67.09959 | .9216890 | 136.3946 | 1.254555 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0192047 | .1032808 | -.001187 | .0001318 | 7.010859 | .0006335 | .2135332 |
| #2 | .0193585 | .1178779 | -.000643 | .0008224 | 7.120762 | -.000189 | .2186639 |
| #3 | .0195335 | .0226837 | -.000682 | .0006603 | 7.126951 | .000551  | .2146133 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0651587 | -.003554 | -.000717 | -.000516 | .0009165 | .0711333 | .0125480 |
| Stddev | .0531815 | .001142  | .000312  | .001899  | .0003026 | .0013781 | .0016467 |
| %RSD   | 81.61842 | 32.12947 | 43.51710 | 367.8823 | 33.01275 | 1.937351 | 13.12335 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039342 | -.002237 | -.000457 | .001660  | .0009909 | .0720010 | .0142891 |
| #2 | .0916545 | -.004267 | -.001063 | -.001374 | .0005837 | .0695443 | .0110156 |
| #3 | .0998874 | -.004157 | -.000630 | -.001835 | .0011749 | .0718547 | .0123392 |

Sample Name: L2641-02      Acquired: 5/18/2020 13:36:58      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9168      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0677315 | -.002020 | .0087120 |
| Stddev | .0093123 | .000770  | .0001936 |
| %RSD   | 13.74889 | 38.12267 | 2.222651 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0771258 | -.002902 | .0085940 |
| #2 | .0585033 | -.001479 | .0086065 |
| #3 | .0675655 | -.001679 | .0089355 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 901.4497 | 11960.25 | 3420.890 | 596.5864 | 1610.576 |
| Stddev    | 1.6571   | 49.27    | 12.833   | 2.2482   | 2.184    |
| %RSD      | .1838283 | .4119093 | .3751369 | .3768431 | .1355830 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 903.3460 | 11958.80 | 3410.202 | 594.0258 | 1611.460 |
| #2 | 900.2799 | 12010.22 | 3435.123 | 597.4968 | 1612.180 |
| #3 | 900.7232 | 11911.72 | 3417.344 | 598.2365 | 1608.089 |

Sample Name: CCV02      Acquired: 5/18/2020 13:41:02      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16365      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.225876 | 5.163770 | 5.084034 | 5.176213 | 5.180483 | 10.46946 | 10.52839 |
| Stddev | .020680  | .015457  | .010055  | .035901  | .020724  | .01376   | .08600   |
| %RSD   | .3957174 | .2993347 | .1977713 | .6935761 | .4000391 | .1314751 | .8168766 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.231647 | 5.161154 | 5.074934 | 5.207904 | 5.186420 | 10.46259 | 10.60928 |
| #2 | 5.202924 | 5.149788 | 5.094828 | 5.137224 | 5.157438 | 10.48530 | 10.43805 |
| #3 | 5.243057 | 5.180368 | 5.082339 | 5.183511 | 5.197591 | 10.46047 | 10.53785 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2586581 | 2.511186 | 26.12202 | 1.030274 | 2.530513 | 1.305094 | 5.225088 |
| Stddev | .0000863 | .003375  | .07617   | .002186  | .004944  | .003629  | .031645  |
| %RSD   | .0333647 | .1344179 | .2915841 | .2121814 | .1953829 | .2780514 | .6056360 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2585832 | 2.508303 | 26.05476 | 1.029650 | 2.535818 | 1.304117 | 5.254694 |
| #2 | .2587525 | 2.514899 | 26.10659 | 1.032704 | 2.529686 | 1.302054 | 5.228833 |
| #3 | .2586387 | 2.510358 | 26.20473 | 1.028467 | 2.526034 | 1.309111 | 5.191737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.628455 | 25.78159 | 2.557760 | 1.262482 | 25.78707 | 2.618462 | 2.648965 |
| Stddev | .008251  | .21088   | .005108  | .003529  | .15233   | .024598  | .010208  |
| %RSD   | .3139210 | .8179454 | .1997012 | .2795558 | .5907389 | .9393926 | .3853755 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.621806 | 25.59973 | 2.553199 | 1.259030 | 25.75063 | 2.608892 | 2.640573 |
| #2 | 2.625870 | 25.73228 | 2.556802 | 1.266084 | 25.95432 | 2.600087 | 2.660330 |
| #3 | 2.637689 | 26.01275 | 2.563279 | 1.262333 | 25.65626 | 2.646406 | 2.645992 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.12475 | 5.156484 | 5.183623 | 5.127104 | 5.229595 | 5.212532 | 5.236247 |
| Stddev | .22249   | .031844  | .019731  | .020040  | .012302  | .027664  | .010067  |
| %RSD   | .8516455 | .6175436 | .3806416 | .3908678 | .2352474 | .5307154 | .1922491 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.05042 | 5.179809 | 5.205785 | 5.117968 | 5.216254 | 5.188323 | 5.231795 |
| #2 | 26.37489 | 5.120205 | 5.167967 | 5.113260 | 5.232037 | 5.242684 | 5.229174 |
| #3 | 25.94894 | 5.169440 | 5.177115 | 5.150084 | 5.240492 | 5.206588 | 5.247772 |

Sample Name: CCV02      Acquired: 5/18/2020 13:41:02      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16365      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.057092 | 5.168068 | 5.212150 |
| Stddev | .027321  | .009386  | .016016  |
| %RSD   | .5402559 | .1816217 | .3072874 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.046147 | 5.171592 | 5.195304 |
| #2 | 5.036941 | 5.175182 | 5.213965 |
| #3 | 5.088189 | 5.157430 | 5.227182 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 856.9356 | 11345.75 | 3323.707 | 563.6276 | 1436.468 |
| Stddev    | 4.2811   | 51.68    | 8.753    | 1.4995   | 3.810    |
| %RSD      | .4995855 | .4555345 | .2633623 | .2660529 | .2652189 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 852.0110 | 11302.88 | 3317.530 | 565.3044 | 1433.440 |
| #2 | 859.0240 | 11331.23 | 3333.724 | 562.4153 | 1435.220 |
| #3 | 859.7717 | 11403.14 | 3319.867 | 563.1630 | 1440.746 |

Sample Name: CCB02      Acquired: 5/18/2020 13:45:01      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16365      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011790 | .0048404 | .0014800 | .0093571 | -.002229 | .0147232 | .0055651 |
| Stddev | .0016285 | .0030061 | .0010037 | .0062543 | .003818  | .0055323 | .0012425 |
| %RSD   | 138.1273 | 62.10331 | 67.81809 | 66.84058 | 171.3021 | 37.57569 | 22.32576 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000337 | .0079099 | .0006011 | .0089517 | -.000302 | .0207827 | .0047862 |
| #2 | .002900  | .0047094 | .0012652 | .0033153 | -.006626 | .0099417 | .0049111 |
| #3 | .000974  | .0019020 | .0025736 | .0158043 | .000242  | .0134452 | .0069979 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000014 | .0002963 | -.003279 | -.000167 | .0004145 | .0001118 | .0088073 |
| Stddev | .000068  | .0000281 | .014974  | .000909  | .0001295 | .0006206 | .0016293 |
| %RSD   | 486.1552 | 9.496226 | 456.7332 | 544.7984 | 31.23817 | 554.9274 | 18.49957 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000074 | .0002697 | .006224  | -.000142 | .0005637 | -.000564 | .0099680 |
| #2 | -.000028 | .0002933 | -.020540 | .000729  | .0003483 | .000656  | .0095091 |
| #3 | .000060  | .0003257 | .004480  | -.001088 | .0003316 | .000243  | .0069447 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002185 | -.017633 | -.000684 | -.000080 | .0104183 | .0038978 | -.000914 |
| Stddev | .0004764 | .024407  | .000452  | .000506  | .0052728 | .0019242 | .000165  |
| %RSD   | 217.9989 | 138.4168 | 66.03880 | 635.6253 | 50.61083 | 49.36666 | 18.07228 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000322 | .003836  | -.001197 | -.000602 | .0054722 | .0028030 | -.000809 |
| #2 | .000398  | -.012556 | -.000344 | -.000045 | .0098166 | .0027708 | -.000830 |
| #3 | .000579  | -.044179 | -.000512 | .000408  | .0159662 | .0061196 | -.001105 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002886 | .0018450 | .0001174 | .0019293 | .0003981 | .0252329 | -.000331 |
| Stddev | .039258  | .0013529 | .0004786 | .0026636 | .0003147 | .0048829 | .002214  |
| %RSD   | 1360.327 | 73.32834 | 407.7749 | 138.0595 | 79.04373 | 19.35113 | 669.9334 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .026195  | .0024619 | -.000278 | .0014944 | .0003762 | .0280548 | -.002407 |
| #2 | -.047541 | .0027796 | .000650  | .0047836 | .0007232 | .0280492 | .002000  |
| #3 | .012688  | .0002936 | -.000020 | -.000490 | .0000950 | .0195947 | -.000584 |

Sample Name: CCB02      Acquired: 5/18/2020 13:45:01      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16365      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002634 | -.001918 | .0000915 |
| Stddev | .013443  | .001702  | .0000875 |
| %RSD   | 510.3336 | 88.70558 | 95.57234 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .012370  | -.000286 | .0000806 |
| #2 | -.006689 | -.003682 | .0000101 |
| #3 | -.013583 | -.001787 | .0001840 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 884.5842 | 11739.89 | 3347.134 | 582.3544 | 1596.206 |
| Stddev    | 3.3624   | 23.17    | 35.904   | 2.7286   | 1.874    |
| %RSD      | .3801095 | .1973618 | 1.072691 | .4685474 | .1173914 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 881.8703 | 11717.26 | 3307.636 | 579.4786 | 1596.121 |
| #2 | 888.3457 | 11738.85 | 3355.974 | 582.6774 | 1594.376 |
| #3 | 883.5366 | 11763.56 | 3377.793 | 584.9071 | 1598.121 |

Sample Name: L2641-03      Acquired: 5/18/2020 13:49:06      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9168      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043750 | .0056299 | .0132143 | .0038650 | -.000028 | .0314364 | .0496707 |
| Stddev | .0010321 | .0009763 | .0006887 | .0034308 | .000995  | .0034601 | .0014862 |
| %RSD   | 23.58980 | 17.34041 | 5.212021 | 88.76548 | 3543.054 | 11.00665 | 2.992008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032524 | .0066384 | .0131092 | .0040496 | -.001165 | .0314777 | .0480145 |
| #2 | .0045900 | .0046895 | .0125842 | .0071998 | .000398  | .0348757 | .0501096 |
| #3 | .0052827 | .0055620 | .0139495 | .0003456 | .000683  | .0279559 | .0508880 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000065 | .0007308 | 3.839672 | -.000773 | .0006836 | .0025293 | 1.780385 |
| Stddev | .000087  | .0001451 | .032263  | .001066  | .0003273 | .0008634 | .006282  |
| %RSD   | 134.2529 | 19.85290 | .8402563 | 137.8423 | 47.87488 | 34.13566 | .3528703 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000095 | .0007082 | 3.804802 | -.001780 | .0004084 | .0023185 | 1.783106 |
| #2 | -.000132 | .0005983 | 3.845751 | -.000882 | .0010455 | .0034786 | 1.773201 |
| #3 | .000033  | .0008858 | 3.868463 | .000343  | .0005968 | .0017908 | 1.784849 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0356625 | .1827029 | -.000622 | .0011015 | 33.88135 | -.004075 | .1673549 |
| Stddev | .0005676 | .0535318 | .000053  | .0001364 | .11665   | .003440  | .0012335 |
| %RSD   | 1.591638 | 29.29990 | 8.480692 | 12.38364 | .3442873 | 84.39984 | .7370331 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0362755 | .1345077 | -.000683 | .0010070 | 33.97049 | -.007278 | .1659960 |
| #2 | .0351551 | .1732808 | -.000589 | .0012579 | 33.92422 | -.004509 | .1684037 |
| #3 | .0355570 | .2403201 | -.000595 | .0010397 | 33.74933 | -.000439 | .1676651 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0448116 | .0013232 | -.001479 | -.000221 | .0011021 | .1069287 | .0053328 |
| Stddev | .0212249 | .0009697 | .000484  | .000621  | .0008457 | .0050698 | .0057479 |
| %RSD   | 47.36463 | 73.28692 | 32.68953 | 281.2343 | 76.74114 | 4.741272 | 107.7836 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0385302 | .0002413 | -.001964 | -.000715 | .0019075 | .1079743 | .0054015 |
| #2 | .0274365 | .0021142 | -.000997 | .000476  | .0011776 | .1014176 | -.000449 |
| #3 | .0684683 | .0016141 | -.001477 | -.000424 | .0002211 | .1113941 | .011046  |

Sample Name: L2641-03      Acquired: 5/18/2020 13:49:06      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB9168      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2327727 | -.000964 | .0108496 |
| Stddev | .0075239 | .000526  | .0000401 |
| %RSD   | 3.232310 | 54.58177 | .3697564 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2314880 | -.001477 | .0108039 |
| #2 | .2408563 | -.000987 | .0108661 |
| #3 | .2259739 | -.000426 | .0108788 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 863.2618 | 11382.21 | 3333.880 | 568.6005 | 1502.726 |
| Stddev    | .4406    | 40.85    | 8.830    | 4.2426   | 1.482    |
| %RSD      | .0510416 | .3588999 | .2648611 | .7461432 | .0986317 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 863.6873 | 11344.39 | 3343.823 | 568.2233 | 1503.623 |
| #2 | 863.2907 | 11376.70 | 3330.867 | 564.5592 | 1503.541 |
| #3 | 862.8074 | 11425.53 | 3326.951 | 573.0191 | 1501.016 |

Sample Name: PB128937BL      Acquired: 5/18/2020 13:53:10      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128937BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019514 | .0008690 | .0002900 | .0068360 | -.000459 | .0206201 | .0066847 |
| Stddev | .0032006 | .0030889 | .0012524 | .0007654 | .001633  | .0043265 | .0002725 |
| %RSD   | 164.0154 | 355.4438 | 431.8741 | 11.19678 | 355.5479 | 20.98193 | 4.076980 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039113 | .0016970 | .0010810 | .0076136 | -.000793 | .0156477 | .0064129 |
| #2 | .0036849 | -.002549 | -.001154 | .0060834 | -.001900 | .0235245 | .0069580 |
| #3 | -.001742 | .003460  | .000943  | .0068110 | .001315  | .0226882 | .0066833 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000072 | .0001576 | .0071710 | -.000946 | .0004725 | -.000303 | -.003364 |
| Stddev | .000079  | .0001170 | .0051137 | .000872  | .0001294 | .000316  | .002743  |
| %RSD   | 109.3617 | 74.22864 | 71.31133 | 92.17294 | 27.37910 | 104.5794 | 81.53088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000116 | .0000318 | .0094736 | -.001069 | .0004174 | -.000662 | -.001529 |
| #2 | -.000121 | .0001780 | .0107285 | -.000019 | .0006202 | -.000067 | -.006518 |
| #3 | .000019  | .0002631 | .0013108 | -.001749 | .0003797 | -.000178 | -.002047 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001447 | -.029633 | -.000925 | .0004136 | -.008973 | .0005376 | -.000612 |
| Stddev | .0001561 | .019732  | .000530  | .0002609 | .010080  | .0044124 | .000581  |
| %RSD   | 107.8410 | 66.59023 | 57.27781 | 63.08347 | 112.3382 | 820.6938 | 94.93461 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002165 | -.036197 | -.000904 | .0001920 | .002400  | -.004214 | .000037  |
| #2 | -.000034 | -.045246 | -.001465 | .0003477 | -.016805 | .001322  | -.001085 |
| #3 | .000252  | -.007455 | -.000406 | .0007011 | -.012514 | .004505  | -.000787 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.010225 | -.003121 | -.000495 | .0006841 | .0009321 | .0218642 | -.000374 |
| Stddev | .030511  | .001781  | .000145  | .0008152 | .0011061 | .0140337 | .002053  |
| %RSD   | 298.4042 | 57.06478 | 29.32243 | 119.1693 | 118.6659 | 64.18547 | 549.3965 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007539 | -.002096 | -.000592 | .0002731 | .0021212 | .0194298 | .000750  |
| #2 | .018855  | -.002090 | -.000564 | .0001561 | .0007415 | .0092070 | -.002743 |
| #3 | -.041990 | -.005178 | -.000328 | .0016229 | -.000066 | .0369558 | .000872  |

Sample Name: PB128937BL      Acquired: 5/18/2020 13:53:10      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB128937BL      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0042489 | -.002647 | -.000024 |
| Stddev | .0038052 | .000798  | .000050  |
| %RSD   | 89.55774 | 30.16467 | 204.7861 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0084166 | -.002081 | -.000068 |
| #2 | .0009600 | -.002299 | -.000036 |
| #3 | .0033700 | -.003560 | .000030  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 887.4114 | 11666.26 | 3323.432 | 582.0086 | 1594.206 |
| Stddev    | 2.4076   | 22.94    | 11.184   | 1.4029   | 1.190    |
| %RSD      | .2713081 | .1966234 | .3365084 | .2410474 | .0746691 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 889.0689 | 11648.97 | 3331.612 | 582.6146 | 1594.045 |
| #2 | 888.5156 | 11692.28 | 3327.996 | 580.4045 | 1595.469 |
| #3 | 884.6497 | 11657.51 | 3310.688 | 583.0066 | 1593.104 |

Sample Name: PB128937BS      Acquired: 5/18/2020 13:57:15      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128937BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7513087 | 2.120980 | 1.009263 | 2.072156 | .8160472 | 2.193601 |
| Stddev | .0054916 | .002024  | .006095  | .015823  | .0060791 | .003932  |
| %RSD   | .7309368 | .0954080 | .6039307 | .7636038 | .7449406 | .1792275 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7562138 | 2.120249 | 1.003148 | 2.066839 | .8197307 | 2.194471 |
| #2 | .7523365 | 2.123267 | 1.015339 | 2.059675 | .8090306 | 2.189308 |
| #3 | .7453758 | 2.119423 | 1.009301 | 2.089952 | .8193802 | 2.197026 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2301541 | .2176892 | .1991020 | 1.018380 | .4239308 | .2023733 |
| Stddev | .0013282 | .0006108 | .0006979 | .006419  | .0013206 | .0008774 |
| %RSD   | .5770818 | .2805667 | .3505077 | .6303361 | .3115141 | .4335422 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2306604 | .2179283 | .1983932 | 1.025520 | .4226211 | .2015398 |
| #2 | .2286472 | .2181442 | .1991243 | 1.013087 | .4239093 | .2022912 |
| #3 | .2311547 | .2169950 | .1997884 | 1.016532 | .4252621 | .2032888 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3331192 | 3.176727 | .2252708 | 2.042327 | .5117607 | .0769115 |
| Stddev | .0003664 | .016894  | .0010105 | .010106  | .0019102 | .0009331 |
| %RSD   | .1099853 | .5318098 | .4485551 | .4948461 | .3732533 | 1.213250 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3333068 | 3.158013 | .2259972 | 2.032488 | .5113667 | .0768543 |
| #2 | .3333538 | 3.181315 | .2241169 | 2.052681 | .5138371 | .0778720 |
| #3 | .3326970 | 3.190853 | .2256985 | 2.041813 | .5100782 | .0760084 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.098077 | .3228290 | .2207939 | 10.26098 | .3220048 | .4121639 |
| Stddev | .027406  | .0051411 | .0026089 | .05635   | .0019350 | .0014652 |
| %RSD   | .8846074 | 1.592515 | 1.181588 | .5492086 | .6009249 | .3554842 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.087446 | .3260065 | .2238044 | 10.21235 | .3241070 | .4134819 |
| #2 | 3.077579 | .3168976 | .2191961 | 10.32274 | .3202981 | .4105863 |
| #3 | 3.129205 | .3255830 | .2193811 | 10.24784 | .3216094 | .4124235 |

Sample Name: PB128937BS      Acquired: 5/18/2020 13:57:15      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128937BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6932886 | .2165883 | .9438921 | 5.731015 | F 4.285732 | .2078886 |
| Stddev | .0013834 | .0011695 | .0026794 | .012816  | .013194    | .0011830 |
| %RSD   | .1995475 | .5399527 | .2838707 | .2236178 | .3078608   | .5690505 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6931785 | .2152898 | .9409446 | 5.740302 | 4.272442 | .2065315 |
| #2 | .6919636 | .2169164 | .9461803 | 5.736350 | 4.285928 | .2084324 |
| #3 | .6947239 | .2175587 | .9445514 | 5.716394 | 4.298827 | .2087019 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2090630 |
| Stddev | .0004565 |
| %RSD   | .2183512 |

|    |          |
|----|----------|
| #1 | .2095804 |
| #2 | .2088915 |
| #3 | .2087171 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 870.9680 | 11493.03 | 3219.834 | 568.4224 | 1536.657 |
| Stddev    | 2.8183   | 40.71    | 18.369   | 1.6643   | 2.072    |
| %RSD      | .3235814 | .3542496 | .5704835 | .2927841 | .1348364 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 867.7498 | 11484.92 | 3200.085 | 566.5010 | 1534.326 |
| #2 | 872.9954 | 11456.97 | 3223.010 | 569.4120 | 1537.358 |
| #3 | 872.1589 | 11537.18 | 3236.408 | 569.3543 | 1538.288 |

Sample Name: L2503-06      Acquired: 5/18/2020 14:01:13      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.026490 | .0834354 | .4620556 | -.119426 | .0802015 | 157.4913 | .7796444 |
| Stddev | .004436  | .0043289 | .0015409 | .001251  | .0047774 | .2540    | .0013961 |
| %RSD   | 16.74697 | 5.188261 | .3334903 | 1.047617 | 5.956798 | .1612687 | .1790727 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.030896 | .0879148 | .4638325 | -.118606 | .0761171 | 157.3422 | .7807158 |
| #2 | -.022024 | .0792747 | .4612469 | -.120866 | .0854550 | 157.3471 | .7780655 |
| #3 | -.026550 | .0831169 | .4610873 | -.118807 | .0790323 | 157.7846 | .7801520 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0042603 | .0126151 | 32.69613 | .2126401 | .1631897 | .3103444 | 248.4068 |
| Stddev | .0002299 | .0005137 | .04575   | .0030422 | .0007285 | .0018323 | .7072    |
| %RSD   | 5.396800 | 4.072227 | .1399204 | 1.430672 | .4464042 | .5904009 | .2846782 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044947 | .0121009 | 32.65596 | .2155768 | .1640295 | .3112054 | 247.7835 |
| #2 | .0042512 | .0126161 | 32.68650 | .2128413 | .1627278 | .3082402 | 248.2616 |
| #3 | .0040351 | .0131283 | 32.74593 | .2095024 | .1628118 | .3115876 | 249.1753 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.744692 | 54.21067 | .1848462 | .0126631 | 10.04831 | -.119589 | .7898885 |
| Stddev | .001325  | .14015   | .0010473 | .0003115 | .01412   | .004213  | .0052180 |
| %RSD   | .0230679 | .2585254 | .5665537 | 2.459486 | .1405627 | 3.523252 | .6606020 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.743665 | 54.26782 | .1857168 | .0124294 | 10.04831 | -.115024 | .7941041 |
| #2 | 5.744222 | 54.31321 | .1851377 | .0130167 | 10.06244 | -.120416 | .7840526 |
| #3 | 5.746188 | 54.05097 | .1836840 | .0125432 | 10.03419 | -.123328 | .7915089 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.13294 | .1353677 | -.013608 | -.014837 | 3.874047 | 1.679830 | 6.057752 |
| Stddev | .08490   | .0062301 | .000164  | .002404  | .003879  | .015048  | .012349  |
| %RSD   | .5262504 | 4.602371 | 1.204801 | 16.20331 | .1001327 | .8957890 | .2038533 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.05714 | .1288570 | -.013487 | -.016078 | 3.874286 | 1.697083 | 6.071945 |
| #2 | 16.22468 | .1359732 | -.013794 | -.012066 | 3.870053 | 1.672990 | 6.051843 |
| #3 | 16.11700 | .1412730 | -.013541 | -.016366 | 3.877800 | 1.669418 | 6.049467 |

Sample Name: L2503-06      Acquired: 5/18/2020 14:01:13      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.701861 | .1939202 | -.117194 |
| Stddev | .015864  | .0018647 | .001020  |
| %RSD   | .5871438 | .9615859 | .8701646 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.699328 | .1959980 | -.116123 |
| #2 | 2.687416 | .1933707 | -.117304 |
| #3 | 2.718839 | .1923921 | -.118154 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1022.811 | 13501.35 | 4061.167 | 675.0162 | 1427.448 |
| Stddev    | .595     | 50.34    | 20.246   | 5.4949   | 3.029    |
| %RSD      | .0581907 | .3728491 | .4985169 | .8140371 | .2121982 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1023.485 | 13445.09 | 4037.791 | 671.9685 | 1427.371 |
| #2 | 1022.589 | 13516.83 | 4073.066 | 681.3595 | 1424.458 |
| #3 | 1022.359 | 13542.14 | 4072.645 | 671.7205 | 1430.515 |

Sample Name: L2506-08      Acquired: 5/18/2020 14:05:06      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-05-051520      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0168531 | .1102389 | .1803277 | -.095023 | .0701892 | 161.4926 | .5430773 |
| Stddev | .0093249 | .0014905 | .0038186 | .011200  | .0054458 | 1.1749   | .0056527 |
| %RSD   | 55.33069 | 1.352031 | 2.117564 | 11.78691 | 7.758766 | .7274956 | 1.040872 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095710 | .1117251 | .1759474 | -.102109 | .0656082 | 161.6615 | .5430287 |
| #2 | .0136252 | .1087442 | .1829551 | -.100850 | .0687491 | 162.5738 | .5487542 |
| #3 | .0273631 | .1102473 | .1820805 | -.082111 | .0762103 | 160.2424 | .5374490 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023496 | .0065366 | 72.13694 | .2073644 | .1409663 | .2082852 | 229.3470 |
| Stddev | .0003908 | .0003810 | .56634   | .0038322 | .0010501 | .0014877 | .9421    |
| %RSD   | 16.63472 | 5.828161 | .7850839 | 1.848043 | .7449415 | .7142664 | .4107749 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026001 | .0061912 | 72.30318 | .2112564 | .1403346 | .2075129 | 230.0403 |
| #2 | .0018992 | .0069452 | 72.60155 | .2072417 | .1421785 | .2073424 | 229.7265 |
| #3 | .0025494 | .0064733 | 71.50609 | .2035950 | .1403858 | .2100002 | 228.2744 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.895441 | 40.00991 | .0832718 | .0143138 | 2.940170 | -.199199 | .4460485 |
| Stddev | .013244  | .30914   | .0024911 | .0003912 | .028257  | .001211  | .0055548 |
| %RSD   | .4573945 | .7726500 | 2.991583 | 2.733004 | .9610732 | .6081666 | 1.245335 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.901085 | 40.04610 | .0859229 | .0145778 | 2.969575 | -.199237 | .4516639 |
| #2 | 2.904927 | 40.29936 | .0809796 | .0138644 | 2.937714 | -.200390 | .4459252 |
| #3 | 2.880310 | 39.68428 | .0829129 | .0144994 | 2.913221 | -.197968 | .4405563 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.706051 | .1840713 | -.014342 | -.006482 | 1.485243 | 2.142685 | 3.642335 |
| Stddev | .073783  | .0033321 | .000233  | .000649  | .001721  | .037289  | .017995  |
| %RSD   | .9574741 | 1.810221 | 1.627938 | 10.00740 | .1158466 | 1.740305 | .4940551 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.632645 | .1854967 | -.014093 | -.006058 | 1.485416 | 2.180899 | 3.626492 |
| #2 | 7.780206 | .1802635 | -.014376 | -.006159 | 1.486871 | 2.140763 | 3.638613 |
| #3 | 7.705301 | .1864535 | -.014557 | -.007229 | 1.483443 | 2.106395 | 3.661900 |

Sample Name: L2506-08      Acquired: 5/18/2020 14:05:06      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TR-05-051520      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.306880 | .0978141 | .0036280 |
| Stddev | .014974  | .0007911 | .0009836 |
| %RSD   | .4528217 | .8087431 | 27.11115 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.322212 | .0976758 | .0031852 |
| #2 | 3.292291 | .0986652 | .0047551 |
| #3 | 3.306137 | .0971013 | .0029436 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 936.6838 | 12430.79 | 3733.461 | 622.5742 | 1426.779 |
| Stddev    | 3.9779   | 97.15    | 37.040   | 2.4924   | 8.924    |
| %RSD      | .4246828 | .7815085 | .9921170 | .4003424 | .6254893 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 940.5585 | 12343.74 | 3709.687 | 619.9359 | 1437.067 |
| #2 | 936.8826 | 12413.03 | 3714.557 | 622.8976 | 1421.118 |
| #3 | 932.6101 | 12535.59 | 3776.139 | 624.8892 | 1422.152 |

Sample Name: L2644-07      Acquired: 5/18/2020 14:09:00      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11944      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.010059 | .0675763 | .2123632 | -.087177 | .0680697 | 104.8190 | .4990264 |
| Stddev | .000689  | .0013740 | .0034550 | .002156  | .0020222 | .2449    | .0028007 |
| %RSD   | 6.850721 | 2.033326 | 1.626929 | 2.473697 | 2.970806 | .2336622 | .5612284 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010785 | .0666929 | .2084488 | -.085563 | .0670016 | 104.7591 | .4994782 |
| #2 | -.009981 | .0691594 | .2136532 | -.089626 | .0668054 | 104.6096 | .4960272 |
| #3 | -.009413 | .0668767 | .2149876 | -.086342 | .0704020 | 105.0884 | .5015737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021876 | .0085613 | 37.58564 | .1801921 | .1098694 | .1665377 | 193.5259 |
| Stddev | .0001820 | .0002477 | .16739   | .0012518 | .0004688 | .0009528 | .5164    |
| %RSD   | 8.318796 | 2.893276 | .4453605 | .6947182 | .4266590 | .5721118 | .2668242 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022286 | .0088245 | 37.50663 | .1816186 | .1097454 | .1676377 | 193.2688 |
| #2 | .0023456 | .0085266 | 37.47237 | .1796811 | .1103877 | .1660068 | 194.1204 |
| #3 | .0019886 | .0083327 | 37.77791 | .1792766 | .1094751 | .1659687 | 193.1885 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.469802 | 28.12901 | .1076365 | .0096323 | 3.569449 | -.136609 | .6409039 |
| Stddev | .014770  | .11805   | .0022089 | .0012872 | .023336  | .002757  | .0053895 |
| %RSD   | .4256682 | .4196818 | 2.052190 | 13.36351 | .6537626 | 2.018164 | .8409203 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.470779 | 28.11995 | .1056968 | .0086592 | 3.589550 | -.139770 | .6398513 |
| #2 | 3.454568 | 28.01575 | .1100407 | .0110918 | 3.574940 | -.135357 | .6467420 |
| #3 | 3.484060 | 28.25133 | .1071720 | .0091457 | 3.543858 | -.134700 | .6361184 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.786803 | .0617138 | -.010440 | -.006198 | 2.593169 | 2.583213 | 4.976588 |
| Stddev | .076952  | .0037115 | .001091  | .002594  | .010814  | .011196  | .018451  |
| %RSD   | 1.133851 | 6.014059 | 10.45359 | 41.85951 | .4170291 | .4334236 | .3707556 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.744937 | .0640809 | -.011691 | -.006409 | 2.580782 | 2.570311 | 4.966092 |
| #2 | 6.875611 | .0636242 | -.009683 | -.003504 | 2.597999 | 2.590386 | 4.997893 |
| #3 | 6.739860 | .0574363 | -.009947 | -.008680 | 2.600727 | 2.588941 | 4.965780 |

Sample Name: L2644-07      Acquired: 5/18/2020 14:09:00      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11944      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.222800 | .0981078 | -.020091 |
| Stddev | .011470  | .0005313 | .001179  |
| %RSD   | .9380160 | .5414964 | 5.866716 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.221221 | .0986440 | -.020119 |
| #2 | 1.234977 | .0980977 | -.021255 |
| #3 | 1.212201 | .0975817 | -.018898 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1000.241 | 13224.22 | 3910.924 | 661.4636 | 1451.821 |
| Stddev    | .602     | 42.25    | 22.369   | 5.1439   | 1.984    |
| %RSD      | .0602186 | .3194859 | .5719701 | .7776561 | .1366536 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 999.883  | 13184.96 | 3898.712 | 659.8227 | 1452.867 |
| #2 | 999.903  | 13218.76 | 3936.742 | 657.3404 | 1449.532 |
| #3 | 1000.937 | 13268.93 | 3897.319 | 667.2278 | 1453.062 |

Sample Name: L2646-03      Acquired: 5/18/2020 14:12:55      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-B-S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.099553 | .2182864 | .0048622 | -.229987 | .1662095 | 143.2573 | .4775808 |
| Stddev | .005398  | .0058121 | .0010169 | .010351  | .0026980 | .8671    | .0035848 |
| %RSD   | 5.422634 | 2.662583 | 20.91398 | 4.500631 | 1.623265 | .6052581 | .7506147 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.105050 | .2142974 | .0053380 | -.224464 | .1682705 | 143.2624 | .4783286 |
| #2 | -.099350 | .2156069 | .0055540 | -.223569 | .1672024 | 142.3877 | .4736810 |
| #3 | -.094259 | .2249549 | .0036946 | -.241928 | .1631558 | 144.1218 | .4807326 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041450 | .0087695 | 10.57464 | .2197442 | .1940978 | .2006820 | 410.7367 |
| Stddev | .0005291 | .0009851 | .08520   | .0016837 | .0004637 | .0028301 | 3.4629   |
| %RSD   | 12.76516 | 11.23353 | .8057170 | .7662099 | .2388993 | 1.410229 | .8430887 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0043142 | .0079799 | 10.57532 | .2178123 | .1937127 | .2026553 | 410.3172 |
| #2 | .0035520 | .0098735 | 10.48910 | .2205215 | .1939683 | .2019513 | 407.5026 |
| #3 | .0045689 | .0084552 | 10.65950 | .2208988 | .1946125 | .1974395 | 414.3901 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.91421 | 32.37538 | .0972614 | .0214937 | 4.025015 | -.531345 | .4819335 |
| Stddev | .10581   | .21827   | .0025383 | .0007930 | .022571  | .006365  | .0036489 |
| %RSD   | .7094719 | .6741870 | 2.609723 | 3.689327 | .5607631 | 1.197814 | .7571323 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.90177 | 32.25002 | .0988985 | .0219423 | 4.049001 | -.530325 | .4858444 |
| #2 | 14.81516 | 32.24871 | .0943375 | .0205781 | 4.004194 | -.525553 | .4786205 |
| #3 | 15.02569 | 32.62742 | .0985483 | .0219607 | 4.021849 | -.538158 | .4813356 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.071170 | .1041332 | -.006555 | -.010381 | 2.559365 | 4.624185 | 5.356089 |
| Stddev | .033151  | .0046928 | .000179  | .002235  | .008110  | .044822  | .011475  |
| %RSD   | .4107329 | 4.506495 | 2.738148 | 21.52972 | .3168618 | .9692987 | .2142410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.106143 | .1057012 | -.006454 | -.007849 | 2.550221 | 4.675654 | 5.350879 |
| #2 | 8.067161 | .0988572 | -.006762 | -.011216 | 2.562186 | 4.593730 | 5.348143 |
| #3 | 8.040206 | .1078412 | -.006448 | -.012079 | 2.565687 | 4.603172 | 5.369244 |

Sample Name: L2646-03      Acquired: 5/18/2020 14:12:55      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-B-S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.129666 | .1678331 | -.304307 |
| Stddev | .013871  | .0002940 | .003171  |
| %RSD   | .6513124 | .1751490 | 1.042206 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.122293 | .1678230 | -.303956 |
| #2 | 2.145666 | .1681320 | -.301325 |
| #3 | 2.121040 | .1675443 | -.307639 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1011.674 | 13386.06 | 3972.557 | 662.7089 | 1469.961 |
| Stddev    | 3.755    | 53.39    | 18.384   | 3.4839   | 7.061    |
| %RSD      | .3712105 | .3988404 | .4627851 | .5257134 | .4803831 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1010.061 | 13362.87 | 3968.134 | 658.7899 | 1469.508 |
| #2 | 1015.967 | 13447.12 | 3992.750 | 665.4553 | 1477.238 |
| #3 | 1008.995 | 13348.19 | 3956.788 | 663.8814 | 1463.137 |

Sample Name: L2646-07      Acquired: 5/18/2020 14:16:47      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-B-D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.051904 | .1426511 | -.009942 | -.159916 | .1109894 | 90.08839 | .3085900 |
| Stddev | .002202  | .0020184 | .004042  | .004237  | .0040672 | .82627   | .0028892 |
| %RSD   | 4.242933 | 1.414909 | 40.65106 | 2.649598 | 3.664519 | .9171765 | .9362412 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.052950 | .1409645 | -.009471 | -.155395 | .1136375 | 89.43176 | .3082221 |
| #2 | -.049374 | .1421014 | -.006156 | -.160556 | .1130244 | 91.01616 | .3116454 |
| #3 | -.053389 | .1448874 | -.014198 | -.163797 | .1063063 | 89.81725 | .3059024 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021536 | .0055489 | 3.401732 | .1271655 | .1260561 | .1320260 | 272.3448 |
| Stddev | .0001700 | .0001277 | .029525  | .0009035 | .0011990 | .0005135 | .7261    |
| %RSD   | 7.892293 | 2.301877 | .8679452 | .7104783 | .9511233 | .3889505 | .2666052 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022991 | .0056829 | 3.368074 | .1269686 | .1273026 | .1323147 | 271.6696 |
| #2 | .0021950 | .0055353 | 3.423259 | .1281512 | .1249112 | .1323302 | 272.2520 |
| #3 | .0019668 | .0054285 | 3.413863 | .1263767 | .1259546 | .1314331 | 273.1128 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.919847 | 30.33461 | .0807955 | .0135822 | 2.214568 | -.392613 | .4461361 |
| Stddev | .036065  | .24700   | .0044779 | .0005129 | .015513  | .002598  | .0036786 |
| %RSD   | .9200556 | .8142504 | 5.542210 | 3.776319 | .7004936 | .6618239 | .8245348 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.886876 | 30.13618 | .0772127 | .0131793 | 2.201757 | -.389619 | .4447227 |
| #2 | 3.958363 | 30.61125 | .0793582 | .0141596 | 2.210130 | -.394281 | .4433739 |
| #3 | 3.914302 | 30.25640 | .0858155 | .0134077 | 2.231816 | -.393938 | .4503117 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.813899 | .0634062 | -.004602 | -.001983 | 1.981110 | 1.424846 | 5.681405 |
| Stddev | .027755  | .0053863 | .000302  | .001375  | .011821  | .013934  | .013540  |
| %RSD   | .4073330 | 8.494872 | 6.565237 | 69.34315 | .5966799 | .9779553 | .2383209 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.839112 | .0636648 | -.004792 | -.003221 | 1.971272 | 1.419295 | 5.675904 |
| #2 | 6.784158 | .0578954 | -.004760 | -.002224 | 1.994223 | 1.440700 | 5.696829 |
| #3 | 6.818427 | .0686586 | -.004253 | -.000503 | 1.977834 | 1.414543 | 5.671481 |

Sample Name: L2646-07      Acquired: 5/18/2020 14:16:47      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-B-D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1927597 | .1121432 | -.233532 |
| Stddev | .0038513 | .0012132 | .000808  |
| %RSD   | 1.997963 | 1.081869 | .3458398 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1947631 | .1116309 | -.233011 |
| #2 | .1951964 | .1135286 | -.233122 |
| #3 | .1883197 | .1112701 | -.234462 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1035.874 | 13670.03 | 4018.377 | 679.6680 | 1481.113 |
| Stddev    | 1.972    | 11.55    | 28.314   | 3.0658   | 4.056    |
| %RSD      | .1903858 | .0844957 | .7046005 | .4510802 | .2738762 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1036.859 | 13659.63 | 4026.430 | 681.6232 | 1476.922 |
| #2 | 1033.603 | 13682.46 | 3986.909 | 681.2463 | 1481.395 |
| #3 | 1037.159 | 13668.00 | 4041.791 | 676.1345 | 1485.020 |

Sample Name: L2663-02      Acquired: 5/18/2020 14:20:41      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 10025      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.035173 | .0355314 | .3899905 | -.101231 | .0878140 | 101.5744 |
| Stddev | .001906  | .0030832 | .0004389 | .004999  | .0015460 | .5010    |
| %RSD   | 5.418539 | 8.677519 | .1125371 | 4.938069 | 1.760562 | .4931854 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.036766 | .0333451 | .3895019 | -.106693 | .0884856 | 101.3300 |
| #2 | -.033062 | .0341911 | .3903513 | -.096883 | .0889106 | 101.2425 |
| #3 | -.035693 | .0390579 | .3901182 | -.100118 | .0860457 | 102.1506 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4950805 | .0053032 | .0384227 | 77.25366 | .2024340 | .1624111 |
| Stddev | .0031793 | .0003644 | .0005608 | .42546   | .0010416 | .0006433 |
| %RSD   | .6421833 | 6.870682 | 1.459503 | .5507376 | .5145255 | .3960820 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4969189 | .0052172 | .0389728 | 76.95660 | .2012440 | .1629452 |
| #2 | .4914093 | .0049896 | .0384434 | 77.06332 | .2031801 | .1616970 |
| #3 | .4969132 | .0057029 | .0378519 | 77.74106 | .2028778 | .1625912 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1964691 | 213.5909 | 3.923279 | 32.84711 | .0779016 | .0096141 |
| Stddev | .0005198 | .6283    | .016498  | .10561   | .0030569 | .0004258 |
| %RSD   | .2645451 | .2941814 | .4205080 | .3215128 | 3.923999 | 4.429009 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1960055 | 213.4952 | 3.907417 | 32.82078 | .0797490 | .0091977 |
| #2 | .1970309 | 213.0160 | 3.922074 | 32.75716 | .0743732 | .0095960 |
| #3 | .1963708 | 214.2617 | 3.940346 | 32.96339 | .0795827 | .0100487 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.407797 | -.234186 | .6567352 | 11.77187 | .0573586 | -.008089 |
| Stddev | .020943  | .001385  | .0013155 | .05845   | .0017110 | .000516  |
| %RSD   | .6145566 | .5915797 | .2003076 | .4964947 | 2.982978 | 6.373080 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.431936 | -.234573 | .6552758 | 11.83747 | .0583267 | -.008257 |
| #2 | 3.396980 | -.232649 | .6571002 | 11.72534 | .0583661 | -.008501 |
| #3 | 3.394474 | -.235338 | .6578297 | 11.75281 | .0553831 | -.007511 |

Sample Name: L2663-02      Acquired: 5/18/2020 14:20:41      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 10025      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.010051 | 3.682090 | 3.204020 | F 12.06239 | 2.985677 | .0955518 |
| Stddev | .000741  | .019029  | .026470  | .03315     | .011560  | .0005887 |
| %RSD   | 7.376587 | .5167918 | .8261548 | .2748425   | .3871784 | .6160585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.009368 | 3.676485 | 3.212816 | 12.08454 | 2.997895 | .0948768 |
| #2 | -.010840 | 3.666493 | 3.224972 | 12.02428 | 2.974912 | .0959586 |
| #3 | -.009944 | 3.703292 | 3.174272 | 12.07837 | 2.984226 | .0958201 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.021931 |
| Stddev | .000278  |
| %RSD   | 1.267641 |

|    |          |
|----|----------|
| #1 | -.021696 |
| #2 | -.021860 |
| #3 | -.022238 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1432.692 | 18938.16 | 5709.546 | 947.5825 | 1401.217 |
| Stddev    | 1.608    | 41.47    | 6.365    | 3.3840   | 2.549    |
| %RSD      | .1122236 | .2189719 | .1114740 | .3571236 | .1819414 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1433.180 | 18891.43 | 5705.135 | 943.9145 | 1398.351 |
| #2 | 1434.000 | 18970.58 | 5716.842 | 950.5831 | 1403.232 |
| #3 | 1430.897 | 18952.48 | 5706.661 | 948.2498 | 1402.067 |

Sample Name: L2663-02DUP      Acquired: 5/18/2020 14:24:33      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 10025DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.041286 | .0269587 | .3988573 | -.100653 | .0847201 | 100.7975 |
| Stddev | .004022  | .0021043 | .0058106 | .005767  | .0003745 | .2026    |
| %RSD   | 9.741906 | 7.805818 | 1.456819 | 5.729098 | .4420695 | .2010163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.043267 | .0248156 | .4043346 | -.105747 | .0849764 | 101.0179 |
| #2 | -.043933 | .0270383 | .3927626 | -.094393 | .0848936 | 100.6192 |
| #3 | -.036657 | .0290221 | .3994746 | -.101819 | .0842903 | 100.7553 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4907823 | .0051340 | .0392414 | 76.70023 | .2035961 | .1621779 |
| Stddev | .0033188 | .0000245 | .0003555 | .05429   | .0011701 | .0009155 |
| %RSD   | .6762257 | .4777005 | .9058649 | .0707755 | .5747034 | .5644972 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4945753 | .0051594 | .0392254 | 76.69500 | .2046817 | .1631909 |
| #2 | .4884119 | .0051105 | .0396046 | 76.64875 | .2037498 | .1619334 |
| #3 | .4893599 | .0051319 | .0388942 | 76.75694 | .2023568 | .1614095 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1947714 | 213.1682 | 3.927414 | 32.59615 | .0779033 | .0096241 |
| Stddev | .0011201 | .6053    | .010530  | .07933   | .0019933 | .0003424 |
| %RSD   | .5750909 | .2839362 | .2681042 | .2433750 | 2.558686 | 3.557854 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1953054 | 212.5265 | 3.939451 | 32.67564 | .0758450 | .0092325 |
| #2 | .1955244 | 213.2494 | 3.922879 | 32.59583 | .0798245 | .0097729 |
| #3 | .1934841 | 213.7288 | 3.919911 | 32.51698 | .0780406 | .0098670 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.401618 | -.231090 | .6487905 | 11.67003 | .0559813 | -.008789 |
| Stddev | .017145  | .002274  | .0048562 | .01076   | .0066897 | .000562  |
| %RSD   | .5040164 | .9840215 | .7485056 | .0921668 | 11.94991 | 6.395712 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.408594 | -.228660 | .6433007 | 11.66134 | .0483506 | -.008162 |
| #2 | 3.382085 | -.233166 | .6505457 | 11.68206 | .0608368 | -.008959 |
| #3 | 3.414176 | -.231445 | .6525251 | 11.66668 | .0587565 | -.009246 |

Sample Name: L2663-02DUP      Acquired: 5/18/2020 14:24:33      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 10025DUP      Custom ID2:      Custom ID3:  
Comment:

|        |           |          |          |            |          |          |
|--------|-----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899    | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm       | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -0.011936 | 3.657614 | 3.107859 | F 12.07034 | 3.003979 | .0957190 |
| Stddev | .004081   | .003500  | .023276  | .03316     | .016595  | .0011129 |
| %RSD   | 34.19040  | .0956911 | .7489379 | .2747021   | .5524437 | 1.162690 |

|    |           |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|
| #1 | -0.007422 | 3.661518 | 3.120951 | 12.06616 | 3.017793 | .0965267 |
| #2 | -.015363  | 3.656571 | 3.080985 | 12.10539 | 2.985570 | .0944495 |
| #3 | -.013022  | 3.654755 | 3.121641 | 12.03947 | 3.008573 | .0961808 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.022621 |
| Stddev | .001518  |
| %RSD   | 6.709035 |

|    |          |
|----|----------|
| #1 | -.020986 |
| #2 | -.022895 |
| #3 | -.023984 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1440.752 | 19016.34 | 5741.320 | 952.3470 | 1401.301 |
| Stddev    | 6.230    | 34.67    | 33.748   | 8.8238   | 4.867    |
| %RSD      | .4323841 | .1822912 | .5878013 | .9265343 | .3473455 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1441.142 | 18994.50 | 5709.089 | 962.1704 | 1402.742 |
| #2 | 1434.336 | 18998.21 | 5738.468 | 945.0932 | 1395.876 |
| #3 | 1446.777 | 19056.31 | 5776.403 | 949.7774 | 1405.285 |

Sample Name: CCV03      Acquired: 5/18/2020 14:42:54      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.141642 | 5.137399 | 5.040705 | 5.152224 | 5.104821 | 10.31491 | 10.51960 |
| Stddev | .043912  | .024076  | .030461  | .010000  | .032821  | .03930   | .08290   |
| %RSD   | .8540541 | .4686330 | .6043068 | .1940962 | .6429459 | .3809649 | .7880056 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.169055 | 5.156007 | 5.054591 | 5.160474 | 5.089158 | 10.35175 | 10.61122 |
| #2 | 5.090993 | 5.110208 | 5.005775 | 5.141102 | 5.082764 | 10.31942 | 10.49778 |
| #3 | 5.164876 | 5.145981 | 5.061749 | 5.155094 | 5.142539 | 10.27355 | 10.44980 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2570836 | 2.482820 | 25.52941 | 1.014564 | 2.507281 | 1.282434 | 5.150210 |
| Stddev | .0018667 | .003371  | .03748   | .003881  | .006875  | .002279  | .045964  |
| %RSD   | .7261204 | .1357738 | .1468210 | .3824872 | .2742200 | .1777322 | .8924673 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2592330 | 2.484666 | 25.51559 | 1.015211 | 2.512002 | 1.282112 | 5.097147 |
| #2 | .2558687 | 2.478930 | 25.50080 | 1.018080 | 2.499393 | 1.280332 | 5.175778 |
| #3 | .2561490 | 2.484866 | 25.57184 | 1.010400 | 2.510449 | 1.284857 | 5.177704 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.594203 | 25.43877 | 2.521629 | 1.224079 | 25.66211 | 2.572089 | 2.595121 |
| Stddev | .003766  | .10931   | .006365  | .003699  | .10365   | .025948  | .011375  |
| %RSD   | .1451604 | .4296967 | .2524103 | .3022127 | .4039112 | 1.008824 | .4383177 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.591205 | 25.37481 | 2.528973 | 1.228121 | 25.74677 | 2.595802 | 2.588247 |
| #2 | 2.592975 | 25.56499 | 2.517710 | 1.220861 | 25.69306 | 2.576092 | 2.608250 |
| #3 | 2.598429 | 25.37652 | 2.518203 | 1.223254 | 25.54651 | 2.544372 | 2.588864 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.33512 | 5.024427 | 5.045385 | 4.947654 | 5.148521 | 5.176815 | 5.104991 |
| Stddev | .05782   | .016981  | .014821  | .021411  | .005842  | .064117  | .026723  |
| %RSD   | .2195706 | .3379780 | .2937602 | .4327496 | .1134684 | 1.238533 | .5234653 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.39986 | 5.043291 | 5.052164 | 4.971668 | 5.154879 | 5.109418 | 5.135779 |
| #2 | 26.28860 | 5.019632 | 5.028387 | 4.940735 | 5.147295 | 5.183976 | 5.087813 |
| #3 | 26.31690 | 5.010360 | 5.055605 | 4.930557 | 5.143390 | 5.237050 | 5.091381 |

Sample Name: CCV03      Acquired: 5/18/2020 14:42:54      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16368      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.928449 | 5.106829 | 5.132100 |
| Stddev | .014419  | .036014  | .021273  |
| %RSD   | .2925749 | .7052111 | .4145126 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.943913 | 5.144795 | 5.136594 |
| #2 | 4.926061 | 5.102540 | 5.150767 |
| #3 | 4.915373 | 5.073151 | 5.108938 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 838.5133 | 11055.85 | 3260.630 | 552.3920 | 1415.836 |
| Stddev    | 2.4667   | 37.39    | 17.722   | 1.6116   | 5.114    |
| %RSD      | .2941813 | .3382200 | .5435180 | .2917417 | .3611835 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 836.8896 | 11018.33 | 3241.188 | 553.5397 | 1409.932 |
| #2 | 841.3519 | 11056.12 | 3264.823 | 550.5496 | 1418.713 |
| #3 | 837.2984 | 11093.11 | 3275.880 | 553.0866 | 1418.863 |

Sample Name: CCB03      Acquired: 5/18/2020 14:46:52      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000782 | .0046013 | .0012274 | .0018018 | -.003062 | .0125409 |
| Stddev | .003302  | .0005218 | .0014127 | .0027521 | .005425  | .0034947 |
| %RSD   | 422.0204 | 11.34071 | 115.0941 | 152.7434 | 177.1910 | 27.86615 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001896  | .0046006 | .0027070 | -.000840 | -.009288 | .0158126 |
| #2 | -.004472 | .0051235 | .0010825 | .001593  | -.000547 | .0088594 |
| #3 | .000229  | .0040798 | -.000107 | .004652  | .000650  | .0129508 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073030 | .0001068 | .0000742 | -.004926 | -.000524 | .0006830 |
| Stddev | .0002956 | .0000937 | .0001578 | .008379  | .001492  | .0001448 |
| %RSD   | 4.046904 | 87.68538 | 212.7476 | 170.0920 | 284.8543 | 21.20567 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0076036 | .0001707 | -.000016 | .004129  | -.002246 | .0006281 |
| #2 | .0070128 | .0001505 | -.000018 | -.012406 | .000389  | .0008472 |
| #3 | .0072926 | -.000001 | .000256  | -.006502 | .000286  | .0005736 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000535 | .0024463 | .0000764 | -.001208 | -.001260 | .0008084 |
| Stddev | .000449  | .0110280 | .0006629 | .024611  | .000864  | .0001546 |
| %RSD   | 83.81911 | 450.8089 | 867.5510 | 2037.090 | 68.61099 | 19.12068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000019 | -.004485 | .0002946 | .021307  | -.002094 | .0006523 |
| #2 | -.000832 | -.003340 | -.000668 | -.027483 | -.001318 | .0009614 |
| #3 | -.000756 | .015163  | .000603  | .002551  | -.000368 | .0008115 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.021650 | .0009574 | -.000436 | -.004322 | .0012639 | -.000006 |
| Stddev | .014180  | .0018781 | .000889  | .040772  | .0018537 | .000275  |
| %RSD   | 65.49601 | 196.1589 | 204.0381 | 943.2580 | 146.6620 | 4381.768 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.010409 | .0007550 | -.001447 | -.018408 | .0034025 | -.000054 |
| #2 | -.016959 | .0029285 | .000221  | .041625  | .0002724 | .000290  |
| #3 | -.037580 | -.000811 | -.000081 | -.036184 | .0001168 | -.000254 |

Sample Name: CCB03      Acquired: 5/18/2020 14:46:52      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0007884 | .0012237 | .0294122 | -.003010 | F -.021797 | -.003244 |
| Stddev | .0014156 | .0002078 | .0097264 | .005831  | .005347    | .000712  |
| %RSD   | 179.5669 | 16.98106 | 33.06928 | 193.7128 | 24.52966   | 21.95723 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0020859 | .0009867 | .0406031 | -.009726 | -.017263 | -.002518 |
| #2 | -.000721 | .0013097 | .0246385 | -.000078 | -.020433 | -.003942 |
| #3 | .001001  | .0013747 | .0229950 | .000773  | -.027693 | -.003271 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0002146 |
| Stddev | .0000731 |
| %RSD   | 34.07829 |

|    |          |
|----|----------|
| #1 | .0002923 |
| #2 | .0002041 |
| #3 | .0001472 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 873.2898 | 11497.21 | 3309.205 | 569.1440 | 1579.672 |
| Stddev    | 2.9883   | 36.69    | 32.217   | 3.0126   | 4.406    |
| %RSD      | .3421932 | .3191470 | .9735719 | .5293288 | .2788998 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 869.8394 | 11456.91 | 3275.922 | 571.4073 | 1575.101 |
| #2 | 874.9817 | 11506.02 | 3311.454 | 565.7245 | 1580.024 |
| #3 | 875.0483 | 11528.69 | 3340.240 | 570.3002 | 1583.891 |

Sample Name: L2663-02LX5      Acquired: 5/18/2020 14:50:56      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058841 | .0165308 | .0818116 | -.015599 | .0245169 | 29.56103 | .1494170 |
| Stddev | .0042760 | .0015841 | .0002005 | .005408  | .0028439 | .38727   | .0023635 |
| %RSD   | 72.67158 | 9.582930 | .2451028 | 34.66630 | 11.59967 | 1.310061 | 1.581843 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0091884 | .0156740 | .0817169 | -.016089 | .0254741 | 30.00800 | .1521462 |
| #2 | .0010546 | .0183588 | .0820419 | -.009963 | .0267588 | 29.34934 | .1480404 |
| #3 | .0074092 | .0155596 | .0816760 | -.020745 | .0213180 | 29.32576 | .1480644 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005486 | .0029864 | 23.03193 | .0637571 | .0328256 | .0614083 | 63.59662 |
| Stddev | .0002615 | .0000763 | .25349   | .0009524 | .0009365 | .0008060 | .48580   |
| %RSD   | 47.67231 | 2.554422 | 1.100601 | 1.493712 | 2.853021 | 1.312568 | .7638838 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003433 | .0029299 | 23.32281 | .0648225 | .0338211 | .0612219 | 63.19877 |
| #2 | .0008430 | .0030732 | 22.85829 | .0634601 | .0326936 | .0622912 | 63.45306 |
| #3 | .0004594 | .0029561 | 22.91468 | .0629886 | .0319620 | .0607118 | 64.13802 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.215963 | 9.754674 | .0149585 | .0036713 | .9488189 | -.066894 | .1975974 |
| Stddev | .016531  | .067038  | .0007943 | .0007102 | .0185070 | .001313  | .0020333 |
| %RSD   | 1.359502 | .6872439 | 5.310107 | 19.34420 | 1.950529 | 1.962749 | 1.028990 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.235037 | 9.824131 | .0152605 | .0029267 | .9299548 | -.067788 | .1990645 |
| #2 | 1.205795 | 9.690349 | .0140575 | .0043412 | .9495551 | -.067507 | .1984512 |
| #3 | 1.207056 | 9.749541 | .0155576 | .0037460 | .9669467 | -.065386 | .1952764 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.229650 | .0115481 | -.005155 | -.002289 | 1.115854 | .8927656 | 2.369324 |
| Stddev | .029515  | .0036194 | .000334  | .001241  | .017767  | .0226271 | .013891  |
| %RSD   | .9138635 | 31.34237 | 6.484273 | 54.22425 | 1.592254 | 2.534501 | .5863000 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.247536 | .0074599 | -.004770 | -.002400 | 1.133870 | .8692428 | 2.371770 |
| #2 | 3.195583 | .0128400 | -.005371 | -.000996 | 1.098347 | .9143757 | 2.381830 |
| #3 | 3.245830 | .0143443 | -.005323 | -.003471 | 1.115344 | .8946783 | 2.354372 |

Sample Name: L2663-02LX5      Acquired: 5/18/2020 14:50:56      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5676207 | .0254827 | -.005826 |
| Stddev | .0056479 | .0005737 | .001063  |
| %RSD   | .9950167 | 2.251217 | 18.23840 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5740991 | .0257531 | -.004651 |
| #2 | .5650306 | .0248238 | -.006720 |
| #3 | .5637323 | .0258712 | -.006107 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 987.8969 | 13021.52 | 3815.725 | 647.5523 | 1484.969 |
| Stddev    | 2.3228   | 28.31    | 51.695   | .8805    | 3.426    |
| %RSD      | .2351209 | .2174080 | 1.354801 | .1359781 | .2306836 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 985.2963 | 13042.21 | 3756.359 | 646.5398 | 1481.072 |
| #2 | 988.6289 | 13033.09 | 3839.998 | 647.9775 | 1487.505 |
| #3 | 989.7654 | 12989.25 | 3850.816 | 648.1395 | 1486.330 |

Sample Name: PB128955BL      Acquired: 5/18/2020 16:42:49      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0042843 | .0032485 | .0009039 | .0086696 | -.001406 | .0209952 |
| Stddev | .0015961 | .0022306 | .0028826 | .0030045 | .003179  | .0058267 |
| %RSD   | 37.25355 | 68.66542 | 318.9072 | 34.65523 | 226.1273 | 27.75236 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0046289 | .0049762 | .0029944 | .0059966 | -.002656 | .0195126 |
| #2 | .0025441 | .0007303 | -.002384 | .0119214 | -.003769 | .0160531 |
| #3 | .0056799 | .0040390 | .002102  | .0080909 | .002208  | .0274199 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0095943 | .0000045 | .0002695 | -.016024 | -.000161 | .0001406 |
| Stddev | .0009294 | .0000556 | .0000934 | .009803  | .000875  | .0002697 |
| %RSD   | 9.687232 | 1244.827 | 34.65961 | 61.17879 | 542.1479 | 191.8325 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0098321 | -.000059 | .0002092 | -.026905 | -.001056 | .0001008 |
| #2 | .0103817 | .000027  | .0003771 | -.007881 | -.000122 | .0004280 |
| #3 | .0085690 | .000045  | .0002222 | -.013286 | .000694  | -.000107 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000855 | .0033617 | -.000138 | -.032260 | -.001118 | .0009229 |
| Stddev | .001227  | .0055666 | .000216  | .011016  | .000769  | .0000748 |
| %RSD   | 143.4071 | 165.5893 | 156.7642 | 34.14907 | 68.80701 | 8.108007 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000321  | .0032673 | .000024  | -.035586 | -.001264 | .0008921 |
| #2 | -.000760 | .0089750 | -.000054 | -.019964 | -.001803 | .0008684 |
| #3 | -.002127 | -.002157 | -.000383 | -.041230 | -.000286 | .0010082 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.007504 | -.001775 | -.001276 | -.062532 | -.002027 | -.000538 |
| Stddev | .014301  | .001604  | .001008  | .052120  | .000450  | .000350  |
| %RSD   | 190.5860 | 90.33818 | 79.01374 | 83.35005 | 22.19509 | 64.98230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .002377  | -.002894 | -.002251 | -.027800 | -.002543 | -.000940 |
| #2 | -.000986 | -.002494 | -.000237 | -.037333 | -.001827 | -.000376 |
| #3 | -.023902 | .000062  | -.001340 | -.122463 | -.001712 | -.000299 |

Sample Name: PB128955BL      Acquired: 5/18/2020 16:42:49      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | -.001544 | .0000707 | .0343927 | .0021112 | F -.018872 | -.000876 |
| Stddev | .002139  | .0013164 | .0153396 | .0024675 | .008611    | .000231  |
| %RSD   | 138.4903 | 1860.545 | 44.60131 | 116.8776 | 45.62692   | 26.40344 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003982 | .0007535 | .0179580 | .0005188 | -.015823 | -.000620 |
| #2 | -.000671 | -.001447 | .0483310 | .0049535 | -.028593 | -.000939 |
| #3 | .000019  | .000906  | .0368892 | .0008612 | -.012201 | -.001069 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000108 |
| Stddev | .000051  |
| %RSD   | 47.36362 |

|    |          |
|----|----------|
| #1 | -.000148 |
| #2 | -.000125 |
| #3 | -.000050 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 863.9550 | 11237.12 | 3235.738 | 558.7751 | 1577.737 |
| Stddev    | 6.2372   | 66.66    | 12.941   | 6.1479   | 12.804   |
| %RSD      | .7219413 | .5932292 | .3999421 | 1.100245 | .8115541 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 857.8418 | 11171.23 | 3221.324 | 551.7367 | 1566.125 |
| #2 | 863.7139 | 11235.61 | 3246.358 | 561.4924 | 1575.616 |
| #3 | 870.3093 | 11304.52 | 3239.531 | 563.0961 | 1591.469 |

Sample Name: L2663-02MS      Acquired: 5/18/2020 14:54:56      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 10025MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3939146 | 1.925392 | 1.342004 | 1.056816 | .1999073 | 121.4758 |
| Stddev | .0071892 | .008497  | .004753  | .005364  | .0050314 | .3876    |
| %RSD   | 1.825065 | .4412883 | .3541891 | .5075318 | 2.516842 | .3190512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4014234 | 1.921316 | 1.342298 | 1.059804 | .1942910 | 121.7326 |
| #2 | .3932257 | 1.919701 | 1.337111 | 1.060020 | .2014279 | 121.6648 |
| #3 | .3870946 | 1.935158 | 1.346604 | 1.050624 | .2040029 | 121.0300 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6863360 | .1322263 | .2241493 | 88.05150 | .4982817 | .3799771 |
| Stddev | .0049854 | .0013984 | .0010781 | .27749   | .0028264 | .0011154 |
| %RSD   | .7263735 | 1.057604 | .4809693 | .3151501 | .5672352 | .2935512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6912559 | .1321473 | .2251330 | 87.91990 | .4965470 | .3797323 |
| #2 | .6864645 | .1336626 | .2229968 | 88.37031 | .5015431 | .3790043 |
| #3 | .6812876 | .1308691 | .2243182 | 87.86429 | .4967548 | .3811945 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4371895 | 231.2503 | 4.715006 | 39.96281 | .5846543 | .0570563 |
| Stddev | .0012835 | 1.5666   | .013492  | .07682   | .0023481 | .0008796 |
| %RSD   | .2935720 | .6774303 | .2861505 | .1922233 | .4016231 | 1.541566 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4383645 | 231.1699 | 4.722766 | 40.03818 | .5866287 | .0569225 |
| #2 | .4373843 | 229.7254 | 4.722824 | 39.96562 | .5820578 | .0562513 |
| #3 | .4358198 | 232.8555 | 4.699426 | 39.88462 | .5852763 | .0579950 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.905333 | -.056381 | .8433007 | 19.67383 | .2251409 | .2229843 |
| Stddev | .036535  | .003235  | .0033505 | .07096   | .0067071 | .0018432 |
| %RSD   | .6186734 | 5.737737 | .3973029 | .3606811 | 2.979064 | .8266226 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.923483 | -.058920 | .8471689 | 19.74088 | .2227320 | .2241267 |
| #2 | 5.863278 | -.052739 | .8414230 | 19.59952 | .2199709 | .2239683 |
| #3 | 5.929238 | -.057485 | .8413101 | 19.68109 | .2327197 | .2208579 |

Sample Name: L2663-02MS      Acquired: 5/18/2020 14:54:56      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 10025MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6212707 | 4.499333 | 4.226639 | F 17.58117 | 3.010920 | .2469207 |
| Stddev | .0056300 | .007313  | .075718  | .04568     | .013488  | .0007851 |
| %RSD   | .9062121 | .1625242 | 1.791447 | .2598336   | .4479628 | .3179446 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6149726 | 4.501873 | 4.304249 | 17.61425 | 3.004597 | .2477783 |
| #2 | .6230243 | 4.505037 | 4.152967 | 17.52904 | 3.001755 | .2462374 |
| #3 | .6258153 | 4.491089 | 4.222699 | 17.60020 | 3.026408 | .2467465 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1115688 |
| Stddev | .0031040 |
| %RSD   | 2.782146 |

|    |          |
|----|----------|
| #1 | .1131864 |
| #2 | .1135298 |
| #3 | .1079901 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1328.242 | 17542.97 | 5202.642 | 869.6634 | 1368.329 |
| Stddev    | 5.198    | 46.42    | 39.210   | 3.7118   | 2.486    |
| %RSD      | .3913767 | .2646246 | .7536561 | .4268111 | .1817142 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1324.628 | 17504.48 | 5182.490 | 866.0352 | 1368.332 |
| #2 | 1325.898 | 17594.52 | 5177.606 | 873.4535 | 1370.814 |
| #3 | 1334.200 | 17529.90 | 5247.830 | 869.5016 | 1365.841 |

Sample Name: L2663-02MSD      Acquired: 5/18/2020 14:58:46      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 10025MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3927743 | 1.923169 | 1.338673 | 1.057312 | .1998295 | 121.6649 |
| Stddev | .0037908 | .001456  | .004121  | .002092  | .0048261 | .8214    |
| %RSD   | .9651317 | .0757077 | .3078303 | .1978736 | 2.415084 | .6751485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3885164 | 1.922208 | 1.341025 | 1.058770 | .2047484 | 121.9833 |
| #2 | .3940242 | 1.924845 | 1.333914 | 1.058251 | .1951020 | 122.2795 |
| #3 | .3957823 | 1.922456 | 1.341078 | 1.054915 | .1996380 | 120.7320 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6887256 | .1316112 | .2250225 | 88.06469 | .4953170 | .3773181 |
| Stddev | .0057179 | .0003954 | .0012505 | .49285   | .0029056 | .0008726 |
| %RSD   | .8302150 | .3004059 | .5557202 | .5596465 | .5866229 | .2312756 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6919498 | .1318610 | .2245795 | 88.06776 | .4929639 | .3765521 |
| #2 | .6921033 | .1318173 | .2240537 | 88.55600 | .4985648 | .3771341 |
| #3 | .6821237 | .1311554 | .2264341 | 87.57031 | .4944223 | .3782681 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4456053 | 231.1946 | 4.716022 | 40.22769 | .5868381 | .0570574 |
| Stddev | .0012996 | .3157    | .026842  | .37772   | .0044005 | .0006525 |
| %RSD   | .2916552 | .1365335 | .5691747 | .9389430 | .7498678 | 1.143524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4441103 | 230.8597 | 4.725068 | 40.37508 | .5867089 | .0576929 |
| #2 | .4464661 | 231.4867 | 4.737173 | 40.50949 | .5825037 | .0563892 |
| #3 | .4462394 | 231.2373 | 4.685826 | 39.79850 | .5913019 | .0570900 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.898598 | -.053391 | .8432606 | 19.70509 | .2222912 | .2241038 |
| Stddev | .015115  | .002231  | .0002794 | .03425   | .0041716 | .0002607 |
| %RSD   | .2562394 | 4.178094 | .0331318 | .1738382 | 1.876614 | .1163180 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.915986 | -.051940 | .8430358 | 19.74464 | .2199783 | .2243689 |
| #2 | 5.891207 | -.052275 | .8435734 | 19.68474 | .2197883 | .2238478 |
| #3 | 5.888602 | -.055960 | .8431727 | 19.68589 | .2271068 | .2240947 |

Sample Name: L2663-02MSD      Acquired: 5/18/2020 14:58:46      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 10025MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6187448 | 4.547839 | 4.301075 | F 17.52866 | 2.973765 | .2472517 |
| Stddev | .0045679 | .038717  | .052465  | .02930     | .004446  | .0001198 |
| %RSD   | .7382573 | .8513343 | 1.219813 | .1671773   | .1495070 | .0484346 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6176758 | 4.550364 | 4.349299 | 17.49522 | 2.971285 | .2473024 |
| #2 | .6237524 | 4.585231 | 4.308718 | 17.54095 | 2.978898 | .2473377 |
| #3 | .6148062 | 4.507920 | 4.245207 | 17.54982 | 2.971112 | .2471149 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1109181 |
| Stddev | .0029631 |
| %RSD   | 2.671389 |

|    |          |
|----|----------|
| #1 | .1129512 |
| #2 | .1122848 |
| #3 | .1075184 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1323.893 | 17458.33 | 5169.489 | 873.9707 | 1369.417 |
| Stddev    | 2.970    | 33.34    | 42.333   | 4.7142   | 4.227    |
| %RSD      | .2243297 | .1909436 | .8188979 | .5394038 | .3087020 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1327.288 | 17447.13 | 5145.934 | 869.7688 | 1373.826 |
| #2 | 1322.616 | 17432.04 | 5144.172 | 879.0687 | 1369.026 |
| #3 | 1321.776 | 17495.82 | 5218.360 | 873.0745 | 1365.398 |

Sample Name: L2663-02A      Acquired: 5/18/2020 15:02:34      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9170      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3960162 | 1.929065 | 1.345888 | 1.071006 | .2023919 | 121.2133 |
| Stddev | .0050625 | .000481  | .004603  | .005312  | .0013258 | .9412    |
| %RSD   | 1.278356 | .0249261 | .3420053 | .4959682 | .6550878 | .7765072 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3903071 | 1.928525 | 1.350244 | 1.077139 | .2015232 | 120.4290 |
| #2 | .3977828 | 1.929224 | 1.341072 | 1.068037 | .2039180 | 122.2570 |
| #3 | .3999587 | 1.929446 | 1.346347 | 1.067843 | .2017346 | 120.9538 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6899469 | .1320233 | .2237602 | 86.63188 | .4920315 | .3723872 |
| Stddev | .0063489 | .0016610 | .0006006 | .84535   | .0006697 | .0018479 |
| %RSD   | .9201970 | 1.258101 | .2684370 | .9757915 | .1361005 | .4962193 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6888563 | .1308751 | .2243163 | 85.72605 | .4916115 | .3742172 |
| #2 | .6967705 | .1339279 | .2231232 | 87.39977 | .4928037 | .3705220 |
| #3 | .6842140 | .1312670 | .2238410 | 86.76982 | .4916792 | .3724225 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4611981 | 232.0124 | 4.646064 | 40.12204 | .5863494 | .0571033 |
| Stddev | .0015739 | .8465    | .037706  | .21230   | .0047077 | .0006370 |
| %RSD   | .3412628 | .3648654 | .8115624 | .5291342 | .8028809 | 1.115451 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4629772 | 231.3433 | 4.614951 | 39.97087 | .5840480 | .0577198 |
| #2 | .4599872 | 232.9641 | 4.687997 | 40.36475 | .5832350 | .0571425 |
| #3 | .4606299 | 231.7298 | 4.635245 | 40.03050 | .5917650 | .0564477 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.946779 | -.054329 | .8543322 | 19.79656 | .2231439 | .2255077 |
| Stddev | .007186  | .003914  | .0081449 | .03868   | .0028316 | .0013355 |
| %RSD   | .1208394 | 7.204569 | .9533698 | .1954088 | 1.268961 | .5922148 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.955061 | -.050227 | .8561923 | 19.75804 | .2207611 | .2262059 |
| #2 | 5.942198 | -.058024 | .8613863 | 19.79625 | .2223962 | .2239678 |
| #3 | 5.943078 | -.054737 | .8454181 | 19.83541 | .2262743 | .2263493 |

Sample Name: L2663-02A      Acquired: 5/18/2020 15:02:34      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9170      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6228742 | 4.582843 | 4.315950 | F 17.41608 | 2.927300 | .2472937 |
| Stddev | .0029112 | .043006  | .048888  | .06297     | .020514  | .0023991 |
| %RSD   | .4673759 | .9384207 | 1.132721 | .3615390   | .7007860 | .9701291 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6259808 | 4.544871 | 4.329218 | 17.45712 | 2.942369 | .2496194 |
| #2 | .6224330 | 4.629544 | 4.261798 | 17.34359 | 2.903938 | .2474343 |
| #3 | .6202089 | 4.574114 | 4.356835 | 17.44754 | 2.935593 | .2448275 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1080481 |
| Stddev | .0016435 |
| %RSD   | 1.521062 |

|    |          |
|----|----------|
| #1 | .1076462 |
| #2 | .1098552 |
| #3 | .1066428 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1317.399 | 17395.88 | 5175.949 | 867.6453 | 1373.296 |
| Stddev    | 10.292   | 40.16    | 40.105   | 7.1015   | 9.790    |
| %RSD      | .7812248 | .2308451 | .7748352 | .8184789 | .7128851 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1306.985 | 17433.96 | 5204.591 | 873.7337 | 1365.245 |
| #2 | 1327.565 | 17353.92 | 5130.114 | 859.8440 | 1384.194 |
| #3 | 1317.647 | 17399.77 | 5193.141 | 869.3581 | 1370.449 |

Sample Name: L2664-01      Acquired: 5/18/2020 15:10:31      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0363-COMPOSI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.032490 | .1265728 | .4006101 | -.123661 | .0870581 | 95.49020 | .6753501 |
| Stddev | .001670  | .0030833 | .0056257 | .003661  | .0032774 | .37850   | .0011184 |
| %RSD   | 5.141172 | 2.436012 | 1.404272 | 2.960839 | 3.764604 | .3963721 | .1656036 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.031885 | .1297687 | .3941378 | -.127703 | .0851744 | 95.05321 | .6753497 |
| #2 | -.031207 | .1263336 | .4033667 | -.122712 | .0851573 | 95.70264 | .6764687 |
| #3 | -.034379 | .1236160 | .4043257 | -.120567 | .0908425 | 95.71476 | .6742318 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028468 | .0021825 | 9.879531 | .2603492 | .1182321 | .0492923 | 225.5013 |
| Stddev | .0001302 | .0005832 | .033919  | .0016965 | .0013898 | .0006238 | 1.0011   |
| %RSD   | 4.573611 | 26.72058 | .3433215 | .6516151 | 1.175459 | 1.265570 | .4439407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027525 | .0028232 | 9.848484 | .2618836 | .1185875 | .0486376 | 224.5094 |
| #2 | .0029953 | .0016825 | 9.874378 | .2585274 | .1194097 | .0493597 | 225.4832 |
| #3 | .0027924 | .0020419 | 9.915732 | .2606367 | .1166992 | .0498797 | 226.5113 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.789614 | 34.23793 | .1604520 | .0117195 | .9187628 | -.321777 | .8095240 |
| Stddev | .028481  | .16003   | .0011906 | .0001990 | .0057412 | .005062  | .0025671 |
| %RSD   | .4919366 | .4673955 | .7420473 | 1.698441 | .6248784 | 1.573222 | .3171168 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.762697 | 34.19330 | .1599481 | .0119485 | .9225371 | -.319560 | .8086832 |
| #2 | 5.786707 | 34.10495 | .1618117 | .0116219 | .9121558 | -.318201 | .8124061 |
| #3 | 5.819437 | 34.41553 | .1595962 | .0115880 | .9215955 | -.327569 | .8074827 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.04851 | .0704602 | -.010813 | -.002029 | 1.767780 | 1.446609 | 4.562780 |
| Stddev | .04004   | .0063761 | .000855  | .001011  | .001863  | .008053  | .016732  |
| %RSD   | .3984510 | 9.049166 | 7.909490 | 49.82032 | .1053896 | .5566507 | .3667025 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.03604 | .0636230 | -.011212 | -.002853 | 1.769555 | 1.454900 | 4.551658 |
| #2 | 10.09330 | .0715136 | -.009831 | -.002333 | 1.765840 | 1.438818 | 4.554660 |
| #3 | 10.01620 | .0762439 | -.011396 | -.000901 | 1.767945 | 1.446107 | 4.582022 |

Sample Name: L2664-01      Acquired: 5/18/2020 15:10:31      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 0363-COMPOSI      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.413757 | .2024587 | -.155373 |
| Stddev | .008093  | .0014782 | .001186  |
| %RSD   | .1494887 | .7301022 | .7634123 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.414484 | .2010918 | -.154416 |
| #2 | 5.405325 | .2040274 | -.155004 |
| #3 | 5.421462 | .2022569 | -.156700 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 947.4061 | 12411.19 | 3667.794 | 623.9738 | 1472.287 |
| Stddev    | 2.0204   | 29.07    | 14.604   | 2.8726   | 3.281    |
| %RSD      | .2132609 | .2342239 | .3981816 | .4603707 | .2228216 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 949.6967 | 12377.62 | 3652.822 | 625.1976 | 1475.661 |
| #2 | 945.8775 | 12427.68 | 3668.559 | 620.6920 | 1469.108 |
| #3 | 946.6440 | 12428.26 | 3682.001 | 626.0319 | 1472.092 |

Sample Name: L2664-02      Acquired: 5/18/2020 15:14:27      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0364-COMPOSI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.012688 | .0965702 | .2509373 | -.097523 | .0701871 | 76.43162 | .6454883 |
| Stddev | .007080  | .0037469 | .0008067 | .006944  | .0044454 | .16254   | .0011771 |
| %RSD   | 55.80501 | 3.879978 | .3214632 | 7.119879 | 6.333600 | .2126641 | .1823589 |
| #1     | -.005601 | .0949895 | .2514952 | -.102967 | .0650612 | 76.26449 | .6468387 |
| #2     | -.019762 | .0938726 | .2513043 | -.099898 | .0729853 | 76.58915 | .6449475 |
| #3     | -.012700 | .1008484 | .2500124 | -.089704 | .0725147 | 76.44121 | .6446789 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033219 | .0100671 | 9.219363 | .2784011 | .1110782 | .2241966 | 183.6528 |
| Stddev | .0001615 | .0006015 | .029246  | .0011147 | .0007933 | .0003406 | 1.1430   |
| %RSD   | 4.862766 | 5.975349 | .3172245 | .4004054 | .7141571 | .1519165 | .6223585 |
| #1     | .0034705 | .0107304 | 9.219254 | .2775545 | .1119611 | .2242760 | 182.3694 |
| #2     | .0033452 | .0095568 | 9.248663 | .2796641 | .1108483 | .2238233 | 184.0280 |
| #3     | .0031500 | .0099142 | 9.190171 | .2779846 | .1104253 | .2244905 | 184.5610 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.549533 | 25.21922 | .1611008 | .0132087 | .7317485 | -.219193 | 1.557225 |
| Stddev | .010287  | .07965   | .0007255 | .0003962 | .0088118 | .002927  | .006134  |
| %RSD   | .2261115 | .3158410 | .4503256 | 2.999323 | 1.204207 | 1.335381 | .3938812 |
| #1     | 4.545050 | 25.29730 | .1603875 | .0127518 | .7217782 | -.215913 | 1.556470 |
| #2     | 4.561301 | 25.22229 | .1618379 | .0134562 | .7384922 | -.220128 | 1.563700 |
| #3     | 4.542248 | 25.13808 | .1610771 | .0134183 | .7349751 | -.221538 | 1.551503 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.166021 | .0623042 | -.006790 | .0170719 | 1.703066 | 1.560609 | 5.691981 |
| Stddev | .062828  | .0040122 | .000514  | .0000991 | .009170  | .011453  | .027417  |
| %RSD   | .7693801 | 6.439702 | 7.574049 | .5804947 | .5384632 | .7339031 | .4816800 |
| #1     | 8.096842 | .0580279 | -.007312 | .0170278 | 1.695559 | 1.556435 | 5.719452 |
| #2     | 8.219532 | .0659860 | -.006284 | .0171853 | 1.713287 | 1.573564 | 5.691873 |
| #3     | 8.181690 | .0628986 | -.006774 | .0170024 | 1.700352 | 1.551828 | 5.664619 |

Sample Name: L2664-02      Acquired: 5/18/2020 15:14:27      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0364-COMPOSI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.829613 | .1506047 | -.118852 |
| Stddev | .005332  | .0005803 | .000941  |
| %RSD   | .0680943 | .3853258 | .7918833 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.826151 | .1512360 | -.117785 |
| #2 | 7.826935 | .1500944 | -.119210 |
| #3 | 7.835752 | .1504838 | -.119562 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 937.2970 | 12334.17 | 3643.789 | 615.1326 | 1476.742 |
| Stddev    | 5.2903   | 5.07     | 16.360   | 2.3782   | 9.680    |
| %RSD      | .5644257 | .0410882 | .4489754 | .3866088 | .6554825 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 943.2580 | 12329.84 | 3628.173 | 613.9951 | 1487.869 |
| #2 | 933.1600 | 12339.75 | 3642.391 | 613.5369 | 1470.261 |
| #3 | 935.4729 | 12332.94 | 3660.803 | 617.8659 | 1472.097 |

Sample Name: L2665-01      Acquired: 5/18/2020 15:18:21      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0374-COMP-MP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.863247 | .1283579 | 13.56796 | -.061131 | .1000528 | 132.9887 |
| Stddev | .009295  | .0056473 | .05998   | .010022  | .0035908 | .7047    |
| %RSD   | .4988863 | 4.399629 | .4420393 | 16.39351 | 3.588887 | .5299133 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.870535 | .1346538 | 13.62957 | -.069627 | .0987237 | 132.3821 |
| #2 | 1.866427 | .1237394 | 13.50976 | -.050079 | .1041187 | 133.7617 |
| #3 | 1.852779 | .1266804 | 13.56455 | -.063687 | .0973161 | 132.8222 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.545896 | .0039656 | .0416807 | 727.5655 | 1.402269 | .1367993 |
| Stddev | .014224  | .0000425 | .0005134 | 4.6292   | .015007  | .0010784 |
| %RSD   | .4011516 | 1.072248 | 1.231740 | .6362547 | 1.070180 | .7882895 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.545045 | .0039896 | .0422464 | 723.1038 | 1.384997 | .1378192 |
| #2 | 3.560527 | .0039165 | .0412444 | 732.3457 | 1.409692 | .1356707 |
| #3 | 3.532116 | .0039906 | .0415513 | 727.2468 | 1.412118 | .1369081 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.287691 | 295.1667 | 2.990121 | 75.46197 | .3761671 | .0727267 |
| Stddev | .019609  | .1194    | .011796  | .38327   | .0043276 | .0019390 |
| %RSD   | .2690672 | .0404593 | .3945044 | .5079002 | 1.150454 | 2.666193 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.307315 | 295.0335 | 2.983453 | 75.30238 | .3810657 | .0715306 |
| #2 | 7.268098 | 295.2641 | 3.003742 | 75.89925 | .3728626 | .0749639 |
| #3 | 7.287660 | 295.2026 | 2.983170 | 75.18429 | .3745730 | .0716856 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 85.33145 | -.264652 | 8.787011 | 34.19363 | .3125227 | -.003131 |
| Stddev | .25211   | .003964  | .027355  | .10856   | .0045177 | .000798  |
| %RSD   | .2954481 | 1.497637 | .3113155 | .3174812 | 1.445547 | 25.49124 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 85.61998 | -.260646 | 8.815201 | 34.31707 | .3114303 | -.002259 |
| #2 | 85.15364 | -.268571 | 8.760575 | 34.11303 | .3174864 | -.003826 |
| #3 | 85.22075 | -.264738 | 8.785256 | 34.15078 | .3086514 | -.003308 |

Sample Name: L2665-01      Acquired: 5/18/2020 15:18:21      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0374-COMP-MP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | 1.003181 | 3.428800 | .7966930 | F 12.12316 | F 229.4680 | .2542889 |
| Stddev | .002839  | .019293  | .0084263 | .04639     | .9138      | .0020699 |
| %RSD   | .2829879 | .5626661 | 1.057659 | .3826807   | .3982119   | .8140117 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.006204 | 3.407121 | .7998835 | 12.17484 | 230.2494 | .2540896 |
| #2 | 1.000572 | 3.444080 | .7871374 | 12.10954 | 228.4633 | .2564513 |
| #3 | 1.002767 | 3.435199 | .8030582 | 12.08511 | 229.6914 | .2523258 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.574048 |
| Stddev | .012562  |
| %RSD   | .3514789 |

|    |          |
|----|----------|
| #1 | 3.569408 |
| #2 | 3.588270 |
| #3 | 3.564465 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 846.7637 | 11587.99 | 3581.161 | 566.1347 | 1238.749 |
| Stddev    | 1.3956   | 24.75    | 18.659   | 1.5109   | 3.303    |
| %RSD      | .1648147 | .2136125 | .5210186 | .2668845 | .2666558 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 845.5915 | 11574.37 | 3586.556 | 564.4567 | 1235.498 |
| #2 | 848.3075 | 11573.03 | 3560.399 | 566.5600 | 1242.102 |
| #3 | 846.3922 | 11616.56 | 3596.527 | 567.3874 | 1238.648 |

Sample Name: L2665-02      Acquired: 5/18/2020 15:22:10      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0375-AMENDED Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.048192 | .1759028 | 14.89590 | -.095379 | .1346382 | 99.08218 |
| Stddev | .003964  | .0032584 | .02261   | .004634  | .0001154 | .45837   |
| %RSD   | .3781562 | 1.852411 | .1517970 | 4.858128 | .0857113 | .4626188 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.052705 | .1733743 | 14.87000 | -.097993 | .1345151 | 98.56184 |
| #2 | 1.045276 | .1795800 | 14.91166 | -.098116 | .1347439 | 99.42626 |
| #3 | 1.046594 | .1747540 | 14.90605 | -.090029 | .1346557 | 99.25843 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.722184 | .0029938 | .0313994 | 42.18042 | 1.591816 | .1358866 |
| Stddev | .006441  | .0005510 | .0008530 | .07733   | .007599  | .0040430 |
| %RSD   | .1730314 | 18.40419 | 2.716652 | .1833297 | .4774056 | 2.975275 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.715724 | .0030170 | .0323797 | 42.10002 | 1.585043 | .1314860 |
| #2 | 3.728605 | .0035328 | .0308261 | 42.18699 | 1.600034 | .1367373 |
| #3 | 3.722223 | .0024316 | .0309923 | 42.25426 | 1.590372 | .1394366 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.380617 | 305.8774 | 2.654089 | 59.03298 | .4249913 | .0503152 |
| Stddev | .009880  | 2.0722   | .011055  | .14804   | .0015056 | .0004142 |
| %RSD   | .4150175 | .6774704 | .4165394 | .2507728 | .3542666 | .8232451 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.386944 | 303.6604 | 2.642998 | 58.86204 | .4238999 | .0500807 |
| #2 | 2.369232 | 306.2064 | 2.665108 | 59.11809 | .4267090 | .0500714 |
| #3 | 2.385675 | 307.7655 | 2.654160 | 59.11882 | .4243651 | .0507934 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 84.70574 | -.304236 | 8.053683 | 22.59781 | .2587919 | .0075644 |
| Stddev | .28476   | .004115  | .069686  | .07765   | .0087776 | .0003868 |
| %RSD   | .3361736 | 1.352411 | .8652658 | .3436101 | 3.391756 | 5.113855 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 84.39107 | -.299970 | 8.130727 | 22.52669 | .2494093 | .0080103 |
| #2 | 84.78044 | -.304560 | 8.035268 | 22.58608 | .2601636 | .0073647 |
| #3 | 84.94570 | -.308179 | 7.995054 | 22.68065 | .2668030 | .0073183 |

Sample Name: L2665-02      Acquired: 5/18/2020 15:22:10      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0375-AMENDED Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
|--------|----------|----------|----------|------------|------------|----------|
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .7431360 | 2.411852 | 3.130677 | F 10.79758 | F 193.8614 | .2098022 |
| Stddev | .0029401 | .007628  | .063014  | .03410     | .4829      | .0002265 |
| %RSD   | .3956329 | .3162861 | 2.012783 | .3157885   | .2491056   | .1079332 |
| #1     | .7454651 | 2.407798 | 3.133754 | 10.75826   | 193.3486   | .2098751 |
| #2     | .7441104 | 2.407106 | 3.066181 | 10.81533   | 194.3075   | .2099832 |
| #3     | .7398324 | 2.420651 | 3.192096 | 10.81914   | 193.9280   | .2095483 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .2325693 |
| Stddev | .0017001 |
| %RSD   | .7310232 |
| #1     | .2338137 |
| #2     | .2332621 |
| #3     | .2306322 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 921.2163 | 12385.20 | 3709.232 | 611.5456 | 1394.270 |
| Stddev    | 2.1862   | 9.67     | 13.945   | 6.4584   | 3.717    |
| %RSD      | .2373114 | .0780622 | .3759569 | 1.056078 | .2665556 |
| #1        | 919.0411 | 12385.59 | 3696.879 | 604.3399 | 1397.604 |
| #2        | 923.4132 | 12375.35 | 3706.462 | 613.4840 | 1390.263 |
| #3        | 921.1945 | 12394.67 | 3724.354 | 616.8128 | 1394.944 |

Sample Name: L2674-02      Acquired: 5/18/2020 15:25:59      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PS-STOCK-4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.023571 | .0441907 | .4610810 | -.117314 | .0788614 | 159.0807 | .6397687 |
| Stddev | .003020  | .0028114 | .0068359 | .004073  | .0009625 | .3868    | .0028869 |
| %RSD   | 12.81233 | 6.362058 | 1.482575 | 3.471698 | 1.220529 | .2431298 | .4512462 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.020392 | .0462332 | .4537122 | -.119502 | .0778540 | 159.4367 | .6420256 |
| #2 | -.026402 | .0453547 | .4672159 | -.119825 | .0789586 | 159.1362 | .6407649 |
| #3 | -.023918 | .0409842 | .4623150 | -.112615 | .0797717 | 158.6691 | .6365156 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052559 | .0146402 | 36.33667 | .2280819 | .1624879 | .3740088 | 252.5760 |
| Stddev | .0003113 | .0001949 | .13002   | .0017522 | .0006342 | .0025299 | .7920    |
| %RSD   | 5.922470 | 1.331398 | .3578308 | .7682567 | .3902833 | .6764302 | .3135580 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049925 | .0148490 | 36.25170 | .2297711 | .1629361 | .3748425 | 251.6634 |
| #2 | .0055994 | .0144631 | 36.48635 | .2262728 | .1627652 | .3711673 | 252.9819 |
| #3 | .0051759 | .0146085 | 36.27195 | .2282018 | .1617623 | .3760167 | 253.0827 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.418231 | 42.91203 | .1085615 | .0106453 | 6.210433 | .1025821 | .6691320 |
| Stddev | .004907  | .03674   | .0017038 | .0010336 | .037479  | .0027128 | .0013988 |
| %RSD   | .1435572 | .0856143 | 1.569392 | 9.709893 | .6034767 | 2.644474 | .2090483 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.412779 | 42.94834 | .1083560 | .0095298 | 6.168796 | .1010629 | .6686860 |
| #2 | 3.419620 | 42.87488 | .1069698 | .0115708 | 6.221035 | .1057141 | .6706994 |
| #3 | 3.422293 | 42.91286 | .1103587 | .0108352 | 6.241469 | .1009694 | .6680105 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.80300 | .2092316 | -.014041 | -.013683 | 6.255879 | 1.582754 | 6.663371 |
| Stddev | .08033   | .0030909 | .000803  | .001947  | .025572  | .049085  | .017137  |
| %RSD   | .7435585 | 1.477271 | 5.716832 | 14.23145 | .4087740 | 3.101223 | .2571771 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.71125 | .2060354 | -.014127 | -.014138 | 6.274463 | 1.533158 | 6.652484 |
| #2 | 10.83714 | .2122051 | -.013199 | -.015363 | 6.266458 | 1.631311 | 6.654504 |
| #3 | 10.86062 | .2094544 | -.014797 | -.011549 | 6.226714 | 1.583793 | 6.683124 |

Sample Name: L2674-02      Acquired: 5/18/2020 15:25:59      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PS-STOCK-4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.374342 | .1452240 | -.116204 |
| Stddev | .002842  | .0003267 | .001008  |
| %RSD   | .1197018 | .2249427 | .8678344 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.377622 | .1455989 | -.115040 |
| #2 | 2.372591 | .1450002 | -.116815 |
| #3 | 2.372815 | .1450730 | -.116756 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1046.709 | 13730.69 | 4125.645 | 687.8546 | 1420.675 |
| Stddev    | 10.862   | 40.09    | 18.777   | 7.1979   | 11.579   |
| %RSD      | 1.037746 | .2920056 | .4551284 | 1.046434 | .8150249 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1056.925 | 13737.90 | 4107.003 | 695.8723 | 1432.566 |
| #2 | 1047.904 | 13687.48 | 4125.377 | 681.9492 | 1420.023 |
| #3 | 1035.300 | 13766.69 | 4144.554 | 685.7422 | 1409.436 |

Sample Name: L2663-04      Acquired: 5/18/2020 15:29:51      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11935      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0104776 | .0157548 | .0116732 | .0091747 | -.003664 | .1344284 | .2325984 |
| Stddev | .0028868 | .0054661 | .0018485 | .0076732 | .000369  | .0071464 | .0112476 |
| %RSD   | 27.55186 | 34.69484 | 15.83551 | 83.63488 | 10.07271 | 5.316160 | 4.835620 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0138011 | .0177815 | .0125035 | .0177710 | -.003275 | .1280179 | .2451542 |
| #2 | .0090380 | .0199180 | .0129610 | .0067358 | -.004010 | .1421337 | .2291968 |
| #3 | .0085937 | .0095648 | .0095551 | .0030173 | -.003708 | .1331334 | .2234443 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000328 | .0011848 | 10.17793 | -.001569 | .0005810 | .0002091 | .0823759 |
| Stddev | .0000532 | .0000795 | .40872   | .000861  | .0005999 | .0010545 | .0174456 |
| %RSD   | 162.3333 | 6.708796 | 4.015747 | 54.91539 | 103.2554 | 504.3601 | 21.17802 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000614 | .0011984 | 10.54039 | -.000998 | .0007306 | .0014234 | .0951834 |
| #2 | -.000029 | .0012566 | 10.25847 | -.002559 | .0010920 | -.000320 | .0894377 |
| #3 | .000066  | .0010994 | 9.73494  | -.001148 | -.000080 | -.000476 | .0625065 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1325740 | 2.854148 | -.003740 | .0016618 | 215.1201 | -.001225 | .1104637 |
| Stddev | .0052936 | .066940  | .000599  | .0003591 | 10.4443  | .002495  | .0049759 |
| %RSD   | 3.992916 | 2.345359 | 16.01356 | 21.60648 | 4.855081 | 203.6707 | 4.504543 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1381637 | 2.907335 | -.004244 | .0020515 | 225.1871 | .001650  | .1154419 |
| #2 | .1319209 | 2.876127 | -.003078 | .0015892 | 215.8376 | -.002511 | .1104590 |
| #3 | .1276372 | 2.778981 | -.003899 | .0013445 | 204.3356 | -.002814 | .1054901 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.710259 | .0317078 | -.002514 | -.002264 | .0023647 | .6439074 | .1328645 |
| Stddev | .101344  | .0022964 | .000295  | .002210  | .0009161 | .0254390 | .0152833 |
| %RSD   | 3.739272 | 7.242327 | 11.71674 | 97.63971 | 38.74139 | 3.950720 | 11.50294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.785544 | .0320904 | -.002817 | -.002972 | .0019467 | .6511525 | .1496673 |
| #2 | 2.750204 | .0337888 | -.002496 | -.004033 | .0017321 | .6649379 | .1291351 |
| #3 | 2.595030 | .0292441 | -.002229 | .000214  | .0034153 | .6156318 | .1197910 |

Sample Name: L2663-04      Acquired: 5/18/2020 15:29:51      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11935      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3837098 | .0001294 | .0448069 |
| Stddev | .0544588 | .0011401 | .0020567 |
| %RSD   | 14.19270 | 881.3289 | 4.590134 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4378942 | .0008075 | .0468406 |
| #2 | .3842546 | .0007675 | .0448521 |
| #3 | .3289807 | -.001187 | .0427280 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 826.3514 | 10697.65 | 3206.690 | 528.1806 | 1413.884 |
| Stddev    | 5.1486   | 28.65    | 29.940   | 6.6237   | 9.868    |
| %RSD      | .6230497 | .2678400 | .9336876 | 1.254060 | .6979610 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 820.5292 | 10672.65 | 3181.944 | 521.0180 | 1404.671 |
| #2 | 828.2210 | 10691.40 | 3239.971 | 534.0849 | 1412.683 |
| #3 | 830.3039 | 10728.92 | 3198.155 | 529.4391 | 1424.298 |

Sample Name: CCV04      Acquired: 5/18/2020 15:33:55      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.128598 | 5.122474 | 5.021835 | 5.105668 | 5.025596 | 9.955384 | 9.999922 |
| Stddev | .006297  | .008650  | .010069  | .004945  | .017978  | .037721  | .068358  |
| %RSD   | .1227753 | .1688646 | .2005011 | .0968509 | .3577195 | .3788984 | .6835882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.135865 | 5.118926 | 5.030566 | 5.110748 | 5.040478 | 9.940834 | 10.04234 |
| #2 | 5.125173 | 5.116161 | 5.010820 | 5.105385 | 5.005621 | 9.927105 | 9.92106  |
| #3 | 5.124755 | 5.132334 | 5.024119 | 5.100871 | 5.030688 | 9.998213 | 10.03636 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2536354 | 2.486238 | 24.51114 | 1.010465 | 2.499610 | 1.260880 | 4.960818 |
| Stddev | .0022149 | .003403  | .15512   | .003866  | .004968  | .003846  | .082315  |
| %RSD   | .8732512 | .1368768 | .6328750 | .3825723 | .1987575 | .3050286 | 1.659296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2546231 | 2.487900 | 24.37597 | 1.006654 | 2.503158 | 1.258747 | 4.867876 |
| #2 | .2510985 | 2.482323 | 24.47695 | 1.014383 | 2.493932 | 1.265320 | 4.990055 |
| #3 | .2551846 | 2.488491 | 24.68051 | 1.010357 | 2.501741 | 1.258574 | 5.024523 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.521072 | 24.89634 | 2.516823 | 1.178530 | 24.38136 | 2.473444 | 2.535089 |
| Stddev | .013184  | .23436   | .006065  | .004653  | .07224   | .018210  | .002731  |
| %RSD   | .5229565 | .9413423 | .2409931 | .3947746 | .2962803 | .7362219 | .1077372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.512790 | 24.68195 | 2.521294 | 1.174258 | 24.29805 | 2.454311 | 2.538224 |
| #2 | 2.514150 | 24.86053 | 2.519256 | 1.183487 | 24.41944 | 2.490563 | 2.533228 |
| #3 | 2.536275 | 25.14655 | 2.509919 | 1.177844 | 24.42658 | 2.475459 | 2.533814 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.70618 | 4.822672 | 4.893051 | 4.790996 | 4.942477 | 5.039151 | 4.941299 |
| Stddev | .15195   | .042357  | .007415  | .020599  | .028761  | .081616  | .022686  |
| %RSD   | .5910916 | .8782987 | .1515347 | .4299576 | .5819053 | 1.619633 | .4591109 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.56711 | 4.858954 | 4.901459 | 4.799123 | 4.931983 | 4.944913 | 4.965623 |
| #2 | 25.68307 | 4.776125 | 4.890242 | 4.767574 | 4.920437 | 5.085497 | 4.920716 |
| #3 | 25.86836 | 4.832937 | 4.887450 | 4.806293 | 4.975011 | 5.087042 | 4.937560 |

Sample Name: CCV04      Acquired: 5/18/2020 15:33:55      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16368      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.830484 | 4.867247 | 4.909249 |
| Stddev | .019431  | .033564  | .039443  |
| %RSD   | .4022670 | .6895930 | .8034486 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.839780 | 4.881471 | 4.923723 |
| #2 | 4.843522 | 4.828913 | 4.864614 |
| #3 | 4.808151 | 4.891357 | 4.939411 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 834.0609 | 10998.47 | 3257.204 | 543.1871 | 1415.473 |
| Stddev    | 2.3434   | 11.79    | 23.149   | .6874    | 3.609    |
| %RSD      | .2809579 | .1072335 | .7106988 | .1265535 | .2549338 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 831.4535 | 11010.20 | 3239.430 | 542.4890 | 1411.469 |
| #2 | 834.7380 | 10986.62 | 3283.381 | 543.8633 | 1416.475 |
| #3 | 835.9911 | 10998.60 | 3248.802 | 543.2091 | 1418.475 |

Sample Name: CCB04      Acquired: 5/18/2020 15:37:42      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013133 | .0077494 | .0014299 | .0073232 | -.002282 | .0175009 |
| Stddev | .0032698 | .0035015 | .0007869 | .0056400 | .000499  | .0048395 |
| %RSD   | 248.9840 | 45.18352 | 55.03279 | 77.01645 | 21.86850 | 27.65257 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0046323 | .0111741 | .0007392 | .0073340 | -.001803 | .0143478 |
| #2 | -.001905 | .0041759 | .0012640 | .0129578 | -.002243 | .0150821 |
| #3 | .001212  | .0078984 | .0022865 | .0016777 | -.002799 | .0230729 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079711 | .0000460 | .0002986 | -.018974 | -.000404 | .0001399 |
| Stddev | .0019824 | .0000292 | .0002544 | .001785  | .000663  | .0004943 |
| %RSD   | 24.86954 | 63.53178 | 85.18621 | 9.406694 | 164.2374 | 353.3850 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0098039 | .0000261 | .0005768 | -.017395 | -.000858 | .0002530 |
| #2 | .0082422 | .0000323 | .0002414 | -.020910 | -.000710 | -.000401 |
| #3 | .0058671 | .0000795 | .0000777 | -.018616 | .000357  | .000568  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001201 | .0018417 | .0002097 | -.021223 | -.001277 | -.000181 |
| Stddev | .0003234 | .0015113 | .0003325 | .038927  | .000189  | .000563  |
| %RSD   | 269.3872 | 82.05920 | 158.6039 | 183.4185 | 14.80498 | 311.2171 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004267 | .0032269 | .0004014 | .010889  | -.001494 | .000449  |
| #2 | -.000218 | .0020683 | -.000174 | -.010040 | -.001154 | -.000357 |
| #3 | .000151  | .0002299 | .000402  | -.064518 | -.001181 | -.000636 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049326 | -.001357 | -.000980 | -.033826 | -.000048 | .0004771 |
| Stddev | .0034523 | .003426  | .000352  | .029028  | .002383  | .0001835 |
| %RSD   | 69.99031 | 252.4126 | 35.94630 | 85.81313 | 5006.022 | 38.47075 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0064450 | -.001530 | -.001356 | -.067343 | .002372  | .0006549 |
| #2 | .0073706 | .002152  | -.000657 | -.017336 | -.000122 | .0002883 |
| #3 | .0009822 | -.004693 | -.000928 | -.016800 | -.002392 | .0004879 |

Sample Name: CCB04      Acquired: 5/18/2020 15:37:42      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.000232 | .0009120 | .0392554 | -.002627 | F -.012796 | -.002176 |
| Stddev | .001583  | .0005941 | .0185058 | .000865  | .005821    | .001448  |
| %RSD   | 682.3846 | 65.14242 | 47.14209 | 32.92205 | 45.48746   | 66.53500 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001573  | .0014414 | .0593850 | -.003573 | -.017625 | -.003072 |
| #2 | -.001387 | .0002695 | .0229804 | -.002430 | -.014430 | -.002951 |
| #3 | -.000882 | .0010251 | .0354010 | -.001878 | -.006333 | -.000506 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001415 |
| Stddev | .0000318 |
| %RSD   | 22.48995 |

|    |          |
|----|----------|
| #1 | .0001105 |
| #2 | .0001741 |
| #3 | .0001400 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 874.1096 | 11480.07 | 3305.535 | 571.1813 | 1590.953 |
| Stddev    | 9.9479   | 48.27    | 3.508    | 1.6416   | 14.533   |
| %RSD      | 1.138057 | .4204923 | .1061374 | .2874046 | .9134512 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 868.9662 | 11436.33 | 3302.432 | 573.0258 | 1582.497 |
| #2 | 867.7864 | 11531.86 | 3309.342 | 569.8806 | 1582.628 |
| #3 | 885.5762 | 11472.02 | 3304.831 | 570.6376 | 1607.734 |

Sample Name: L2675-08      Acquired: 5/18/2020 15:41:47      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CONCRETE-PIL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0850256 | -.119520 | .7406097 | -.093967 | .0342291 | 229.1860 | .9741272 |
| Stddev | .0051543 | .005194  | .0109152 | .004710  | .0004666 | .6444    | .0024546 |
| %RSD   | 6.062017 | 4.345971 | 1.473815 | 5.012472 | 1.363053 | .2811603 | .2519837 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0908022 | -.121411 | .7463046 | -.090469 | .0347485 | 228.5871 | .9742450 |
| #2 | .0833784 | -.113645 | .7280248 | -.099322 | .0340936 | 229.8678 | .9765209 |
| #3 | .0808963 | -.123504 | .7474996 | -.092109 | .0338454 | 229.1030 | .9716158 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036943 | .0367264 | 916.4079 | .2080440 | .1634144 | .7257519 | 257.7573 |
| Stddev | .0002058 | .0015732 | 11.0432  | .0012909 | .0009760 | .0050804 | 1.7144   |
| %RSD   | 5.570762 | 4.283485 | 1.205050 | .6204939 | .5972379 | .7000246 | .6651171 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034692 | .0383967 | 903.9293 | .2078426 | .1636537 | .7314879 | 256.0302 |
| #2 | .0037410 | .0352729 | 924.9200 | .2094237 | .1623410 | .7239489 | 257.7828 |
| #3 | .0038727 | .0365096 | 920.3743 | .2068656 | .1642485 | .7218188 | 259.4587 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.584658 | 78.31587 | .1347490 | .0306776 | 9.477746 | -.028636 | 2.140800 |
| Stddev | .009498  | .47789   | .0032617 | .0001973 | .073305  | .001579  | .023237  |
| %RSD   | .2649632 | .6102122 | 2.420570 | .6432565 | .7734417 | 5.512781 | 1.085457 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.574818 | 77.93266 | .1369559 | .0308227 | 9.394511 | -.029202 | 2.114148 |
| #2 | 3.593773 | 78.85134 | .1362886 | .0307572 | 9.506037 | -.026852 | 2.156815 |
| #3 | 3.585382 | 78.16361 | .1310024 | .0304529 | 9.532689 | -.029853 | 2.151437 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.14267 | .2138505 | -.029325 | -.069211 | 15.41270 | .5347484 | 9.961732 |
| Stddev | .08176   | .0036780 | .000456  | .002893  | .04230   | .0289946 | .040188  |
| %RSD   | .6220687 | 1.719882 | 1.555138 | 4.180577 | .2744235 | 5.422108 | .4034217 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.05590 | .2174298 | -.029556 | -.065931 | 15.38015 | .5594838 | 9.976235 |
| #2 | 13.15385 | .2100812 | -.028800 | -.070301 | 15.46050 | .5028408 | 9.916306 |
| #3 | 13.21826 | .2140405 | -.029620 | -.071402 | 15.39743 | .5419205 | 9.992655 |

Sample Name: L2675-08      Acquired: 5/18/2020 15:41:47      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CONCRETE-PIL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 20.73504 | .1793586 | 4.999250 |
| Stddev | .12371   | .0005842 | .044966  |
| %RSD   | .5966060 | .3257212 | .8994576 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 20.81344 | .1795242 | 4.966331 |
| #2 | 20.59243 | .1798421 | 5.050483 |
| #3 | 20.79924 | .1787094 | 4.980937 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 902.1785 | 12108.41 | 3780.123 | 605.2433 | 1201.194 |
| Stddev    | 3.5050   | 14.73    | 12.937   | 3.7624   | 4.511    |
| %RSD      | .3885090 | .1216139 | .3422379 | .6216345 | .3755268 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 898.3337 | 12121.77 | 3774.650 | 609.2968 | 1198.790 |
| #2 | 905.1956 | 12110.84 | 3770.822 | 604.5703 | 1206.397 |
| #3 | 903.0061 | 12092.62 | 3794.897 | 601.8628 | 1198.394 |

Sample Name: L2646-04      Acquired: 5/18/2020 15:50:10      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-B-S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0167251 | .0393890 | .0142202 | .0143667 | -.001613 | .1258182 | .2872069 |
| Stddev | .0016961 | .0060802 | .0016515 | .0024625 | .003664  | .0096512 | .0034665 |
| %RSD   | 10.14134 | 15.43621 | 11.61399 | 17.14045 | 227.1653 | 7.670755 | 1.206967 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0179567 | .0328761 | .0123546 | .0117727 | -.005428 | .1274760 | .2862981 |
| #2 | .0174280 | .0449159 | .0148107 | .0166723 | -.001289 | .1154456 | .2842854 |
| #3 | .0147905 | .0403750 | .0154953 | .0146553 | .001878  | .1345332 | .2910373 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000148 | .0018028 | 9.242012 | -.000973 | .0002887 | .0009764 | .0192786 |
| Stddev | .0000557 | .0001318 | .065395  | .000896  | .0004214 | .0004843 | .0114139 |
| %RSD   | 375.8297 | 7.311651 | .7075855 | 92.17027 | 145.9511 | 49.60661 | 59.20494 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000092 | .0016516 | 9.167927 | -.000026 | -.000172 | .0012665 | .0109075 |
| #2 | .0000732 | .0018632 | 9.266403 | -.001809 | .000385  | .0004172 | .0322801 |
| #3 | -.000038 | .0018936 | 9.291706 | -.001083 | .000654  | .0012454 | .0146483 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0526475 | .5282496 | -.000747 | .0008817 | 362.6423 | .0004916 | .1603410 |
| Stddev | .0004923 | .0307056 | .000660  | .0003607 | 1.4613   | .0049269 | .0009831 |
| %RSD   | .9351482 | 5.812711 | 88.23497 | 40.90970 | .4029710 | 1002.287 | .6131019 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0531266 | .5371661 | -.000445 | .0005298 | 363.2963 | -.000551 | .1596423 |
| #2 | .0521430 | .5535101 | -.001504 | .0012506 | 363.6625 | .005856  | .1599156 |
| #3 | .0526730 | .4940725 | -.000293 | .0008648 | 360.9682 | -.003831 | .1614652 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6225331 | .0512984 | -.002595 | -.002838 | .0012727 | .4541288 | -.005897 |
| Stddev | .0132955 | .0019474 | .000528  | .002298  | .0005495 | .0124789 | .002658  |
| %RSD   | 2.135711 | 3.796245 | 20.36053 | 80.98478 | 43.17369 | 2.747877 | 45.07981 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6119260 | .0497935 | -.002422 | -.004176 | .0010843 | .4408045 | -.008878 |
| #2 | .6374485 | .0506037 | -.002175 | -.004155 | .0008422 | .4655418 | -.005041 |
| #3 | .6182247 | .0534979 | -.003188 | -.000184 | .0018915 | .4560403 | -.003772 |

Sample Name: L2646-04      Acquired: 5/18/2020 15:50:10      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-B-S      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.829117 | .0009889 | .0472865 |
| Stddev | .010273  | .0012442 | .0003592 |
| %RSD   | .5616282 | 125.8221 | .7597029 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.819687 | .0000487 | .0469525 |
| #2 | 1.827599 | .0023998 | .0476665 |
| #3 | 1.840064 | .0005181 | .0472404 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 809.7303 | 10570.81 | 3273.032 | 525.6559 | 1349.008 |
| Stddev    | 4.8283   | 58.15    | 22.927   | 3.9077   | 6.777    |
| %RSD      | .5962790 | .5501123 | .7004890 | .7434001 | .5023448 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 805.5822 | 10504.77 | 3257.636 | 523.3646 | 1342.172 |
| #2 | 815.0303 | 10593.29 | 3299.382 | 530.1679 | 1355.724 |
| #3 | 808.5783 | 10614.36 | 3262.080 | 523.4351 | 1349.129 |

Sample Name: L2663-09      Acquired: 5/18/2020 15:58:34      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1364      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015655 | .0577959 | .0011571 | .0099306 | -.001504 | .0048355 | .0017961 |
| Stddev | .0088677 | .0058169 | .0006895 | .0063580 | .001696  | .0043279 | .0013369 |
| %RSD   | 566.4598 | 10.06455 | 59.58765 | 64.02378 | 112.6974 | 89.50166 | 74.43042 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062472 | .0545935 | .0014965 | .0030552 | -.003443 | .0021606 | .0033358 |
| #2 | -.008662 | .0542839 | .0016111 | .0111390 | -.000301 | .0025173 | .0011228 |
| #3 | .007111  | .0645103 | .0003637 | .0155977 | -.000769 | .0098286 | .0009299 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000173 | -.000389 | .1536442 | -.000326 | .0000213 | .0069396 | .0201312 |
| Stddev | .000102  | .000149  | .0113180 | .000890  | .0002459 | .0002217 | .0053016 |
| %RSD   | 58.68251 | 38.18343 | 7.366396 | 273.0229 | 1154.091 | 3.195327 | 26.33520 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000183 | -.000549 | .1444835 | -.000537 | .0003050 | .0071661 | .0216033 |
| #2 | -.000067 | -.000256 | .1501524 | -.001091 | -.000130 | .0067229 | .0142491 |
| #3 | -.000270 | -.000363 | .1662966 | .000651  | -.000111 | .0069299 | .0245412 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004737 | .0034650 | -.000268 | .0003452 | .1164505 | .0019928 | .0460391 |
| Stddev | .0000413 | .0160391 | .000318  | .0004654 | .0172506 | .0029937 | .0008337 |
| %RSD   | 8.724935 | 462.8892 | 118.3641 | 134.8069 | 14.81371 | 150.2243 | 1.810808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004260 | -.006841 | -.000182 | .0006441 | .1002994 | .0047081 | .0452481 |
| #2 | .0004989 | -.004708 | -.000621 | -.000191 | .1346226 | .0024878 | .0459594 |
| #3 | .0004961 | .021944  | -.000003 | .000583  | .1144294 | -.001218 | .0469097 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.007576 | -.005961 | -.000560 | -.000275 | .0010186 | .0266260 | .0020461 |
| Stddev | .031580  | .001856  | .000666  | .000411  | .0003502 | .0142433 | .0054627 |
| %RSD   | 416.8556 | 31.13497 | 119.0438 | 149.5625 | 34.37613 | 53.49380 | 266.9768 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.028837 | -.006686 | .000116  | -.000504 | .0014177 | .0245847 | .0018865 |
| #2 | -.022602 | -.007345 | -.000580 | -.000520 | .0007630 | .0135135 | -.003335 |
| #3 | .028712  | -.003852 | -.001216 | .000200  | .0008752 | .0417798 | .007587  |

Sample Name: L2663-09      Acquired: 5/18/2020 15:58:34      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 1364      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3019179 | .0003783 | .0000687 |
| Stddev | .0037830 | .0012124 | .0000091 |
| %RSD   | 1.252998 | 320.4663 | 13.24486 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2990235 | -.000722 | .0000583 |
| #2 | .3061985 | .001678  | .0000749 |
| #3 | .3005318 | .000178  | .0000731 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 844.1001 | 11497.76 | 3364.060 | 552.7662 | 1571.303 |
| Stddev    | 3.9706   | 39.05    | 23.995   | 3.7381   | 5.979    |
| %RSD      | .4703966 | .3396512 | .7132807 | .6762492 | .3805421 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 841.4650 | 11513.80 | 3391.418 | 556.7709 | 1567.364 |
| #2 | 842.1682 | 11453.24 | 3354.178 | 549.3693 | 1568.363 |
| #3 | 848.6669 | 11526.24 | 3346.584 | 552.1583 | 1578.184 |

Sample Name: L2503-10      Acquired: 5/18/2020 16:06:41      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055673 | .0057542 | .0086705 | .0081988 | -.003498 | .0203125 | .0671794 |
| Stddev | .0034850 | .0046437 | .0010563 | .0059248 | .004296  | .0050025 | .0008524 |
| %RSD   | 62.59689 | 80.70077 | 12.18254 | 72.26415 | 122.8146 | 24.62794 | 1.268833 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050858 | .0106628 | .0098902 | .0064941 | -.007761 | .0181962 | .0661954 |
| #2 | .0092680 | .0051690 | .0080645 | .0147890 | .000830  | .0260254 | .0676520 |
| #3 | .0023481 | .0014309 | .0080568 | .0033132 | -.003562 | .0167160 | .0676909 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000040 | .0008012 | 3.854864 | -.001819 | .0014201 | .0007830 | .0632769 |
| Stddev | .0000665 | .0001576 | .013678  | .000642  | .0002342 | .0005751 | .0061166 |
| %RSD   | 1657.882 | 19.66975 | .3548350 | 35.29194 | 16.49268 | 73.44300 | 9.666408 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000439 | .0008001 | 3.839122 | -.001896 | .0014062 | .0013878 | .0584368 |
| #2 | .0000408 | .0006442 | 3.861628 | -.002418 | .0016610 | .0002431 | .0612424 |
| #3 | -.000073 | .0009594 | 3.863843 | -.001142 | .0011932 | .0007182 | .0701515 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4751582 | .3404360 | -.002188 | .0007679 | 71.08732 | .0020879 | .0177162 |
| Stddev | .0019933 | .0511353 | .000506  | .0000366 | .09966   | .0021583 | .0010063 |
| %RSD   | .4195087 | 15.02055 | 23.11117 | 4.760839 | .1401871 | 103.3686 | 5.680152 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4741488 | .2838175 | -.002705 | .0007882 | 71.05976 | .0038956 | .0177071 |
| #2 | .4738715 | .3542338 | -.002167 | .0007898 | 71.00435 | .0026698 | .0187271 |
| #3 | .4774543 | .3832567 | -.001694 | .0007257 | 71.19786 | -.000302 | .0167145 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0848111 | .0033395 | -.001546 | -.001357 | .0003779 | .1256759 | -.002201 |
| Stddev | .0234083 | .0025427 | .000223  | .002231  | .0015596 | .0191202 | .004502  |
| %RSD   | 27.60057 | 76.14156 | 14.45502 | 164.3759 | 412.7222 | 15.21391 | 204.4891 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0611806 | .0017786 | -.001370 | -.001948 | .0021390 | .1214565 | -.007235 |
| #2 | .1079908 | .0019663 | -.001471 | .001110  | -.000177 | .1090178 | .001439  |
| #3 | .0852619 | .0062736 | -.001797 | -.003234 | -.000828 | .1465534 | -.000809 |

Sample Name: L2503-10      Acquired: 5/18/2020 16:06:41      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0481166 | -.001091 | .0128995 |
| Stddev | .0041116 | .001175  | .0000937 |
| %RSD   | 8.545121 | 107.6227 | .7266639 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0523575 | -.000112 | .0128779 |
| #2 | .0441478 | -.000769 | .0130022 |
| #3 | .0478444 | -.002393 | .0128185 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 840.3464 | 10989.41 | 3234.033 | 547.4614 | 1459.363 |
| Stddev    | 3.9083   | 44.93    | 15.729   | 1.8295   | 7.798    |
| %RSD      | .4650791 | .4088126 | .4863470 | .3341727 | .5343502 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 835.9961 | 10943.42 | 3217.359 | 548.8504 | 1450.370 |
| #2 | 841.4817 | 10991.60 | 3236.136 | 545.3885 | 1464.247 |
| #3 | 843.5613 | 11033.20 | 3248.605 | 548.1453 | 1463.472 |

Sample Name: L2503-10DUP      Acquired: 5/18/2020 16:10:43      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0092059 | .0082541 | .0094568 | .0080864 | -.002564 | .0279642 | .0657517 |
| Stddev | .0006057 | .0004771 | .0034084 | .0091237 | .000385  | .0092762 | .0012103 |
| %RSD   | 6.579702 | 5.779500 | 36.04200 | 112.8274 | 15.00619 | 33.17178 | 1.840677 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0089403 | .0087887 | .0128597 | .0170810 | -.002132 | .0208619 | .0646550 |
| #2 | .0087784 | .0081020 | .0094679 | -.001161 | -.002690 | .0384591 | .0655499 |
| #3 | .0098991 | .0078717 | .0060428 | .008339  | -.002870 | .0245715 | .0670502 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000021 | .0003945 | 3.798839 | -.002049 | .0014635 | .0002458 | .0605011 |
| Stddev | .000206  | .0001623 | .021533  | .000287  | .0003202 | .0003527 | .0106885 |
| %RSD   | 1001.695 | 41.13571 | .5668365 | 14.02244 | 21.87758 | 143.5114 | 17.66669 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000215  | .0004494 | 3.780570 | -.002292 | .0011427 | .0000309 | .0706266 |
| #2 | -.000110 | .0002119 | 3.793365 | -.001732 | .0014648 | .0000536 | .0615498 |
| #3 | -.000167 | .0005223 | 3.822580 | -.002122 | .0017830 | .0006528 | .0493269 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4656408 | .3701013 | -.001212 | .0008547 | 69.86620 | .0032393 | .0174468 |
| Stddev | .0050348 | .0377921 | .000577  | .0005074 | .28724   | .0023722 | .0013179 |
| %RSD   | 1.081264 | 10.21129 | 47.63197 | 59.36629 | .4111334 | 73.23199 | 7.553676 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4601792 | .3388579 | -.001499 | .0007462 | 69.61950 | .0055219 | .0182104 |
| #2 | .4666458 | .4121073 | -.000548 | .0014076 | 69.79756 | .0007866 | .0159251 |
| #3 | .4700973 | .3593386 | -.001590 | .0004103 | 70.18155 | .0034094 | .0182050 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0798640 | .0027022 | -.001146 | -.000577 | .0000580 | .1219230 | -.000785 |
| Stddev | .0442096 | .0010018 | .000276  | .000818  | .0007790 | .0162515 | .004966  |
| %RSD   | 55.35614 | 37.07270 | 24.05423 | 141.7379 | 1344.045 | 13.32931 | 632.4638 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0945813 | .0022128 | -.001459 | -.000637 | .0008619 | .1319437 | -.005038 |
| #2 | .0301728 | .0020392 | -.000939 | -.001363 | -.000693 | .1306531 | .004672  |
| #3 | .1148379 | .0038546 | -.001040 | .000269  | .000005  | .1031722 | -.001989 |

Sample Name: L2503-10DUP      Acquired: 5/18/2020 16:10:43      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0398236 | .0012097 | .0126876 |
| Stddev | .0038701 | .0005769 | .0001111 |
| %RSD   | 9.718108 | 47.68521 | .8756224 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0403665 | .0015930 | .0126309 |
| #2 | .0433936 | .0014899 | .0126164 |
| #3 | .0357107 | .0005463 | .0128156 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 841.4695 | 11059.66 | 3252.691 | 551.0931 | 1462.837 |
| Stddev    | 1.6157   | 26.02    | .178     | 3.7065   | 3.195    |
| %RSD      | .1920063 | .2352469 | .0054668 | .6725716 | .2184125 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 840.5719 | 11073.89 | 3252.529 | 555.1050 | 1460.195 |
| #2 | 843.3347 | 11075.45 | 3252.663 | 550.3783 | 1466.388 |
| #3 | 840.5019 | 11029.63 | 3252.881 | 547.7961 | 1461.929 |

Sample Name: L2503-10LX5      Acquired: 5/18/2020 16:14:46      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0023642 | .0049394 | .0041798 | .0012027 | -.001743 | .0115615 | .0208307 |
| Stddev | .0010902 | .0027912 | .0017599 | .0092119 | .001781  | .0070881 | .0013976 |
| %RSD   | 46.11169 | 56.50988 | 42.10386 | 765.9470 | 102.1879 | 61.30772 | 6.709434 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035977 | .0067622 | .0031398 | .0045647 | -.003474 | .0093391 | .0193188 |
| #2 | .0019648 | .0063300 | .0062118 | .0082613 | .000084  | .0194945 | .0220755 |
| #3 | .0015301 | .0017260 | .0031880 | -.009218 | -.001839 | .0058509 | .0210978 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000283 | .0003120 | .7478815 | -.001677 | .0007309 | -.000602 | .0177541 |
| Stddev | .0001247 | .0000557 | .0108189 | .000133  | .0000910 | .000351  | .0080836 |
| %RSD   | 440.8829 | 17.84126 | 1.446600 | 7.962522 | 12.44970 | 58.35511 | 45.53117 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000091 | .0002888 | .7360610 | -.001813 | .0007630 | -.000275 | .0090510 |
| #2 | .000158  | .0003755 | .7572923 | -.001671 | .0006282 | -.000973 | .0191838 |
| #3 | .000018  | .0002717 | .7502911 | -.001546 | .0008014 | -.000558 | .0250275 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0942699 | .0615902 | -.001188 | .0005572 | 13.20764 | .0007822 | .0019545 |
| Stddev | .0004988 | .0431950 | .000485  | .0002508 | .06096   | .0019368 | .0006396 |
| %RSD   | .5291122 | 70.13289 | 40.78810 | 45.01103 | .4615141 | 247.5867 | 32.72352 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0937216 | .0727261 | -.001472 | .0003333 | 13.24656 | -.000587 | .0024157 |
| #2 | .0946968 | .0981269 | -.001464 | .0008282 | 13.23896 | -.000064 | .0022235 |
| #3 | .0943913 | .0139176 | -.000629 | .0005101 | 13.13739 | .002998  | .0012244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.031895 | -.004095 | -.000703 | -.001626 | .0007310 | .0426081 | -.000778 |
| Stddev | .009163  | .001116  | .000224  | .001838  | .0005323 | .0091069 | .002140  |
| %RSD   | 28.72946 | 27.25388 | 31.82604 | 113.0032 | 72.82270 | 21.37366 | 275.1136 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.032024 | -.004198 | -.000768 | -.003274 | .0011128 | .0512949 | -.002103 |
| #2 | -.022668 | -.005156 | -.000453 | .000355  | .0001229 | .0433969 | .001691  |
| #3 | -.040993 | -.002931 | -.000886 | -.001960 | .0009573 | .0331325 | -.001922 |

Sample Name: L2503-10LX5      Acquired: 5/18/2020 16:14:46      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | -.003360 | .0002567 | .0024898 |
| Stddev | .007665  | .0004529 | .0000592 |
| %RSD   | 228.1401 | 176.4275 | 2.379148 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001468  | -.000149 | .0025393 |
| #2 | .000650  | .000174  | .0025059 |
| #3 | -.012199 | .000745  | .0024242 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 856.8231 | 11240.20 | 3242.845 | 558.3805 | 1535.633 |
| Stddev    | 7.7985   | 44.59    | 21.190   | 1.1168   | 9.242    |
| %RSD      | .9101677 | .3967057 | .6534521 | .2000013 | .6018677 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 848.1604 | 11200.72 | 3223.892 | 559.3088 | 1525.182 |
| #2 | 863.2840 | 11231.32 | 3238.919 | 558.6915 | 1542.732 |
| #3 | 859.0249 | 11288.57 | 3265.723 | 557.1412 | 1538.984 |

Sample Name: L2503-10MS      Acquired: 5/18/2020 16:18:49      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7223808 | 1.995430 | .9502675 | 1.962562 | .7652676 | 2.087651 | .2784017 |
| Stddev | .0076442 | .004844  | .0074576 | .001093  | .0050447 | .002393  | .0025688 |
| %RSD   | 1.058190 | .2427625 | .7847903 | .0556732 | .6592086 | .1146499 | .9226924 |
| #1     | .7312070 | 1.989840 | .9448229 | 1.963430 | .7676774 | 2.087505 | .2812588 |
| #2     | .7178850 | 1.998063 | .9472120 | 1.962921 | .7594699 | 2.085334 | .2776631 |
| #3     | .7180503 | 1.998388 | .9587676 | 1.961335 | .7686555 | 2.090114 | .2762830 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2001387 | .1862232 | 4.757459 | .3945074 | .1944652 | .3068236 | 3.147865 |
| Stddev | .0020018 | .0009697 | .049434  | .0038952 | .0014881 | .0006820 | .030705  |
| %RSD   | 1.000202 | .5206969 | 1.039080 | .9873529 | .7651998 | .2222817 | .9754090 |
| #1     | .2008933 | .1854312 | 4.803709 | .3920333 | .1934943 | .3063031 | 3.123479 |
| #2     | .2016535 | .1859339 | 4.763305 | .3989974 | .1937228 | .3065722 | 3.137771 |
| #3     | .1978693 | .1873046 | 4.705361 | .3924915 | .1961783 | .3075957 | 3.182347 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6877621 | 2.305065 | .4865017 | .0723295 | 72.32056 | .3064956 | .2265153 |
| Stddev | .0040471 | .012077  | .0035352 | .0010492 | .42868   | .0037077 | .0007096 |
| %RSD   | .5884487 | .5239487 | .7266653 | 1.450532 | .5927517 | 1.209717 | .3132796 |
| #1     | .6844762 | 2.297325 | .4824751 | .0723145 | 72.64254 | .3024543 | .2261531 |
| #2     | .6922828 | 2.318981 | .4890961 | .0733861 | 71.83397 | .3097403 | .2273330 |
| #3     | .6865273 | 2.298889 | .4879340 | .0712879 | 72.48516 | .3072923 | .2260599 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.37333 | .3003186 | .3940901 | .6677894 | .2057618 | 1.045732 | 5.753065 |
| Stddev | .04993   | .0046035 | .0003111 | .0030999 | .0013561 | .008409  | .027980  |
| %RSD   | .4813354 | 1.532881 | .0789514 | .4642084 | .6590654 | .8041073 | .4863433 |
| #1     | 10.34406 | .3000117 | .3943830 | .6655417 | .2044305 | 1.054271 | 5.732768 |
| #2     | 10.34495 | .3050679 | .3941236 | .6665007 | .2071414 | 1.037459 | 5.741445 |
| #3     | 10.43098 | .2958762 | .3937635 | .6713258 | .2057134 | 1.045465 | 5.784982 |

Sample Name: L2503-10MS      Acquired: 5/18/2020 16:18:49      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0437644 | .2023642 | .2096928 |
| Stddev | .0029557 | .0028272 | .0012304 |
| %RSD   | 6.753708 | 1.397078 | .5867689 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0457770 | .2056279 | .2111136 |
| #2 | .0403710 | .2006671 | .2089917 |
| #3 | .0451452 | .2007975 | .2089733 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 839.0888 | 11026.37 | 3184.463 | 548.7250 | 1445.558 |
| Stddev    | 1.4179   | 19.46    | 30.550   | 4.2163   | 4.361    |
| %RSD      | .1689832 | .1764569 | .9593387 | .7683860 | .3016697 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 837.6191 | 11004.18 | 3162.990 | 548.0969 | 1450.451 |
| #2 | 839.1988 | 11040.51 | 3170.963 | 553.2201 | 1444.143 |
| #3 | 840.4486 | 11034.41 | 3219.438 | 544.8579 | 1442.081 |

Sample Name: L2503-10MSD      Acquired: 5/18/2020 16:22:46      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7219662 | 1.999958 | .9481257 | 1.975260 | .7678789 | 2.102391 | .2785737 |
| Stddev | .0055400 | .005696  | .0025202 | .004126  | .0019210 | .049130  | .0066872 |
| %RSD   | .7673417 | .2847977 | .2658069 | .2088613 | .2501717 | 2.336856 | 2.400494 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7169217 | 1.995457 | .9470990 | 1.971360 | .7694676 | 2.151516 | .2849068 |
| #2 | .7278952 | 1.998056 | .9462810 | 1.974840 | .7684251 | 2.053256 | .2715814 |
| #3 | .7210818 | 2.006362 | .9509972 | 1.979579 | .7657439 | 2.102400 | .2792330 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2002800 | .1867710 | 4.831365 | .3944317 | .1945985 | .3075887 | 3.133530 |
| Stddev | .0036982 | .0002990 | .045430  | .0032638 | .0002040 | .0021164 | .025618  |
| %RSD   | 1.846535 | .1601152 | .9403234 | .8274681 | .1048321 | .6880572 | .8175359 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2039409 | .1864343 | 4.874333 | .3917820 | .1944386 | .3051573 | 3.107745 |
| #2 | .1965455 | .1868733 | 4.783819 | .3934355 | .1945286 | .3085913 | 3.158977 |
| #3 | .2003535 | .1870056 | 4.835943 | .3980775 | .1948283 | .3090174 | 3.133867 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6862129 | 2.325937 | .4873254 | .0714513 | 71.94531 | .3139764 | .2273859 |
| Stddev | .0010013 | .015897  | .0025179 | .0004696 | .19050   | .0048902 | .0028050 |
| %RSD   | .1459133 | .6834704 | .5166806 | .6571758 | .2647890 | 1.557514 | 1.233592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6857387 | 2.335233 | .4860574 | .0716089 | 71.84350 | .3177948 | .2272629 |
| #2 | .6855368 | 2.307582 | .4856935 | .0709232 | 72.16508 | .3084646 | .2246444 |
| #3 | .6873632 | 2.334998 | .4902252 | .0718217 | 71.82734 | .3156699 | .2302503 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.35643 | .3021053 | .3969399 | .6718498 | .2076058 | 1.062291 | 5.753847 |
| Stddev | .11170   | .0045109 | .0010293 | .0052706 | .0013296 | .016444  | .002176  |
| %RSD   | 1.078546 | 1.493138 | .2593061 | .7844900 | .6404547 | 1.547939 | .0378145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.24016 | .3030077 | .3958616 | .6676444 | .2076813 | 1.066328 | 5.751790 |
| #2 | 10.46291 | .2972114 | .3970462 | .6701425 | .2062400 | 1.076340 | 5.756125 |
| #3 | 10.36622 | .3060967 | .3979120 | .6777623 | .2088960 | 1.044205 | 5.753626 |

Sample Name: L2503-10MSD      Acquired: 5/18/2020 16:22:46      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-02-051420      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0401561 | .1997208 | .2097955 |
| Stddev | .0047913 | .0013870 | .0022229 |
| %RSD   | 11.93176 | .6944459 | 1.059559 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0346269 | .2004070 | .2118808 |
| #2 | .0430875 | .1981245 | .2074567 |
| #3 | .0427539 | .2006309 | .2100491 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 841.5350 | 11021.14 | 3184.188 | 549.2903 | 1453.497 |
| Stddev    | 5.4838   | 38.84    | 56.092   | 4.6019   | 10.046   |
| %RSD      | .6516448 | .3523738 | 1.761572 | .8377987 | .6911628 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 847.7138 | 10982.89 | 3124.470 | 546.4277 | 1465.021 |
| #2 | 837.2459 | 11060.54 | 3235.764 | 554.5987 | 1446.584 |
| #3 | 839.6454 | 11019.99 | 3192.329 | 546.8445 | 1448.887 |

Sample Name: L2503-10A      Acquired: 5/18/2020 16:26:45      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .7263751 | 2.007887 | .9549537 | 1.981807 | .7712988 | 2.079886 | .2781275 |
| Stddev | .0055664 | .011385  | .0055987 | .010216  | .0029221 | .015919  | .0032141 |
| %RSD   | .7663233 | .5670077 | .5862821 | .5154845 | .3788578 | .7653674 | 1.155615 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7219131 | 1.997304 | .9577845 | 1.993505 | .7717780 | 2.091267 | .2807472 |
| #2 | .7326127 | 2.006424 | .9485049 | 1.974645 | .7739517 | 2.061695 | .2745410 |
| #3 | .7245997 | 2.019932 | .9585718 | 1.977270 | .7681667 | 2.086696 | .2790945 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1997407 | .1874799 | 4.801357 | .3963693 | .1953524 | .3094011 | 3.132162 |
| Stddev | .0014423 | .0005565 | .019201  | .0016251 | .0014231 | .0007625 | .044971  |
| %RSD   | .7221045 | .2968450 | .3999010 | .4099882 | .7284848 | .2464304 | 1.435780 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2011460 | .1872676 | 4.792045 | .3979325 | .1950763 | .3095776 | 3.082817 |
| #2 | .1982640 | .1870608 | 4.788589 | .3964868 | .1940875 | .3085659 | 3.142827 |
| #3 | .1998121 | .1881114 | 4.823438 | .3946887 | .1968933 | .3100598 | 3.170841 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6830231 | 2.312155 | .4884842 | .0721175 | 72.13198 | .3123383 | .2283291 |
| Stddev | .0043257 | .046098  | .0014714 | .0009826 | .45788   | .0061225 | .0008651 |
| %RSD   | .6333144 | 1.993706 | .3012145 | 1.362535 | .6347812 | 1.960205 | .3788684 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6840060 | 2.312063 | .4875331 | .0731252 | 71.76634 | .3054490 | .2284444 |
| #2 | .6782905 | 2.266103 | .4877406 | .0711620 | 71.98407 | .3144092 | .2291308 |
| #3 | .6867727 | 2.358298 | .4901790 | .0720652 | 72.64553 | .3171568 | .2274122 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.45564 | .3030218 | .3978636 | .6741183 | .2076480 | 1.052676 | 5.801680 |
| Stddev | .02889   | .0062759 | .0001209 | .0048772 | .0017181 | .017420  | .007880  |
| %RSD   | .2762989 | 2.071105 | .0303879 | .7235001 | .8273949 | 1.654832 | .1358170 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.42231 | .3093132 | .3977993 | .6697326 | .2077070 | 1.032815 | 5.798018 |
| #2 | 10.47334 | .2967615 | .3977885 | .6732514 | .2059011 | 1.065363 | 5.796297 |
| #3 | 10.47128 | .3029906 | .3980031 | .6793709 | .2093357 | 1.059851 | 5.810724 |

Sample Name: L2503-10A      Acquired: 5/18/2020 16:26:45      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | .0404755 | .2010600 | .2094744 |
| Stddev | .0034403 | .0015132 | .0012100 |
| %RSD   | 8.499698 | .7525984 | .5776352 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0443305 | .2010193 | .2095499 |
| #2 | .0393786 | .1995676 | .2082284 |
| #3 | .0377174 | .2025931 | .2106448 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 838.6312 | 11038.18 | 3206.964 | 551.3717 | 1445.553 |
| Stddev    | 3.2445   | 10.14    | 26.307   | 5.4251   | 2.547    |
| %RSD      | .3868790 | .0918690 | .8202998 | .9839213 | .1761727 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 835.3696 | 11049.59 | 3179.493 | 557.4701 | 1443.494 |
| #2 | 841.8583 | 11034.72 | 3231.927 | 549.5630 | 1448.400 |
| #3 | 838.6656 | 11030.21 | 3209.474 | 547.0821 | 1444.763 |

Sample Name: L2646-08      Acquired: 5/18/2020 16:30:43      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-B-D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012131 | .0153303 | .0070486 | -.001076 | -.003894 | .0482166 | .1704735 |
| Stddev | .0066799 | .0043345 | .0009597 | .001814  | .001684  | .0095123 | .0016112 |
| %RSD   | 550.6292 | 28.27435 | 13.61561 | 168.6038 | 43.26146 | 19.72830 | .9451285 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005799 | .0184768 | .0081292 | -.000324 | -.003012 | .0516083 | .1716818 |
| #2 | -.005128 | .0171279 | .0062956 | .000241  | -.002833 | .0374733 | .1710944 |
| #3 | .008187  | .0103862 | .0067211 | -.003146 | -.005836 | .0555682 | .1686442 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000484 | .0009076 | 1.196668 | -.001026 | .0009149 | .0004050 | .0144614 |
| Stddev | .0000979 | .0002186 | .009999  | .000727  | .0004083 | .0004773 | .0023474 |
| %RSD   | 202.1053 | 24.08587 | .8355615 | 70.83682 | 44.62689 | 117.8435 | 16.23194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001556 | .0009386 | 1.199218 | -.000502 | .0012807 | .0006387 | .0127814 |
| #2 | .0000260 | .0006751 | 1.205145 | -.000720 | .0004744 | .0007205 | .0134594 |
| #3 | -.000036 | .0011090 | 1.185641 | -.001856 | .0009895 | -.000144 | .0171436 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0194269 | .0861679 | -.001811 | .0003006 | 152.5171 | -.001255 | .0680329 |
| Stddev | .0002664 | .0135321 | .000784  | .0003665 | 1.8696   | .001786  | .0005606 |
| %RSD   | 1.371363 | 15.70433 | 43.30695 | 121.9175 | 1.225803 | 142.3280 | .8240599 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0196257 | .1005897 | -.001140 | .0004843 | 154.4466 | -.000414 | .0674491 |
| #2 | .0191242 | .0841654 | -.001621 | .0005390 | 152.3908 | -.003305 | .0685671 |
| #3 | .0195309 | .0737486 | -.002673 | -.000121 | 150.7138 | -.000044 | .0680823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2449504 | .0185628 | -.001219 | -.002590 | .0003927 | .1357111 | -.000379 |
| Stddev | .0288770 | .0012738 | .000120  | .001020  | .0005738 | .0176561 | .000442  |
| %RSD   | 11.78892 | 6.862038 | 9.838577 | 39.37092 | 146.1274 | 13.01010 | 116.6670 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2156688 | .0174839 | -.001147 | -.003765 | .0002301 | .1212209 | .000094  |
| #2 | .2734050 | .0182365 | -.001358 | -.001937 | .0010303 | .1305359 | -.000449 |
| #3 | .2457775 | .0199680 | -.001152 | -.002069 | -.000082 | .1553765 | -.000782 |

Sample Name: L2646-08      Acquired: 5/18/2020 16:30:43      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-B-D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2897899 | -.000613 | .0100675 |
| Stddev | .0127155 | .001094  | .0001188 |
| %RSD   | 4.387843 | 178.4440 | 1.180363 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3039009 | -.001859 | .0101753 |
| #2 | .2862480 | .000185  | .0100871 |
| #3 | .2792209 | -.000164 | .0099401 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 821.4335 | 10742.14 | 3212.385 | 538.5164 | 1405.518 |
| Stddev    | 1.3347   | 41.11    | 11.578   | 2.6544   | 3.034    |
| %RSD      | .1624782 | .3826611 | .3604299 | .4929131 | .2158341 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 821.2624 | 10698.87 | 3199.074 | 538.6080 | 1408.787 |
| #2 | 822.8454 | 10780.68 | 3217.956 | 535.8173 | 1402.795 |
| #3 | 820.1926 | 10746.87 | 3220.124 | 541.1238 | 1404.971 |

Sample Name: CCV05      Acquired: 5/18/2020 16:34:46      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16366      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.168002 | 5.161003 | 5.045826 | 5.177840 | 5.096996 | 10.21920 | 10.26888 |
| Stddev | .021300  | .016693  | .013658  | .007301  | .004690  | .05036   | .10773   |
| %RSD   | .4121594 | .3234468 | .2706698 | .1410042 | .0920124 | .4928000 | 1.049090 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.189192 | 5.169877 | 5.048292 | 5.180387 | 5.096715 | 10.25300 | 10.39304 |
| #2 | 5.168222 | 5.141747 | 5.031103 | 5.183526 | 5.092454 | 10.16132 | 10.21339 |
| #3 | 5.146593 | 5.171384 | 5.058082 | 5.169607 | 5.101821 | 10.24329 | 10.20020 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2569007 | 2.472648 | 24.98221 | 1.008823 | 2.509052 | 1.277686 | 5.069931 |
| Stddev | .0014983 | .008397  | .05219   | .003922  | .006514  | .003027  | .029696  |
| %RSD   | .5832227 | .3395967 | .2089223 | .3887831 | .2596385 | .2369272 | .5857208 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2582688 | 2.481405 | 24.98101 | 1.005122 | 2.514950 | 1.280900 | 5.043985 |
| #2 | .2552995 | 2.471875 | 24.93063 | 1.008414 | 2.510148 | 1.277268 | 5.063490 |
| #3 | .2571337 | 2.464665 | 25.03499 | 1.012934 | 2.502060 | 1.274889 | 5.102319 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.583922 | 25.45616 | 2.531761 | 1.180443 | 25.03158 | 2.515731 | 2.557454 |
| Stddev | .006704  | .24653   | .004703  | .007125  | .08213   | .016467  | .012001  |
| %RSD   | .2594627 | .9684395 | .1857721 | .6035759 | .3280975 | .6545521 | .4692429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.590224 | 25.30515 | 2.528782 | 1.183527 | 24.95164 | 2.511531 | 2.544107 |
| #2 | 2.576877 | 25.32269 | 2.537183 | 1.172295 | 25.02736 | 2.501770 | 2.560904 |
| #3 | 2.584665 | 25.74065 | 2.529317 | 1.185506 | 25.11574 | 2.533890 | 2.567352 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.26331 | 4.911264 | 4.939137 | 4.852916 | 5.044993 | 5.124932 | 5.027729 |
| Stddev | .03598   | .040434  | .022134  | .006736  | .020490  | .043655  | .027914  |
| %RSD   | .1370159 | .8232901 | .4481349 | .1388131 | .4061443 | .8518234 | .5552065 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.22279 | 4.949121 | 4.963612 | 4.852033 | 5.039973 | 5.074619 | 5.021202 |
| #2 | 26.29153 | 4.868670 | 4.933273 | 4.846665 | 5.027480 | 5.147406 | 5.003657 |
| #3 | 26.27562 | 4.916001 | 4.920525 | 4.860051 | 5.067526 | 5.152772 | 5.058329 |

Sample Name: CCV05      Acquired: 5/18/2020 16:34:46      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16366      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.860179 | 5.011777 | 5.013427 |
| Stddev | .000624  | .015408  | .006597  |
| %RSD   | .0128436 | .3074372 | .1315965 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.860067 | 5.024347 | 5.014797 |
| #2 | 4.860851 | 4.994588 | 5.006252 |
| #3 | 4.859618 | 5.016396 | 5.019232 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 827.5477 | 10890.90 | 3209.259 | 543.5488 | 1408.968 |
| Stddev    | 4.8063   | 23.31    | 21.805   | .4859    | 5.505    |
| %RSD      | .5807850 | .2140158 | .6794260 | .0893918 | .3906770 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 822.2751 | 10864.13 | 3184.336 | 544.0065 | 1402.908 |
| #2 | 828.6838 | 10906.70 | 3224.816 | 543.0390 | 1410.339 |
| #3 | 831.6841 | 10901.87 | 3218.624 | 543.6010 | 1413.658 |

Sample Name: CCB05      Acquired: 5/18/2020 16:38:45      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16366      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024065 | .0037761 | .0021068 | .0057621 | -.000552 | .0202760 |
| Stddev | .0027158 | .0001468 | .0022970 | .0066273 | .001770  | .0048763 |
| %RSD   | 112.8512 | 3.888804 | 109.0282 | 115.0156 | 320.9076 | 24.04949 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0055416 | .0036647 | .0015133 | .0057040 | -.001878 | .0243771 |
| #2 | .0007746 | .0039425 | .0046423 | -.000836 | -.001235 | .0215667 |
| #3 | .0009034 | .0037210 | .0001647 | .012418  | .001458  | .0148843 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0091393 | .0000196 | .0002219 | -.014952 | -.000834 | .0003640 |
| Stddev | .0016643 | .0000607 | .0001422 | .009549  | .000230  | .0005079 |
| %RSD   | 18.21058 | 310.0771 | 64.06264 | 63.86726 | 27.56423 | 139.5532 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0097493 | .0000895 | .0002722 | -.005426 | -.001069 | .0009497 |
| #2 | .0104127 | -.000012 | .0003320 | -.014905 | -.000823 | .0000963 |
| #3 | .0072561 | -.000019 | .0000614 | -.024524 | -.000610 | .0000458 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000004 | .0068565 | -.000232 | -.035810 | -.001271 | .0007160 |
| Stddev | .000675  | .0089808 | .000398  | .002346  | .000443  | .0004416 |
| %RSD   | 18398.00 | 130.9832 | 171.3523 | 6.550466 | 34.82558 | 61.68749 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000092  | -.002813 | -.000557 | -.033102 | -.001340 | .0012259 |
| #2 | -.000721 | .008446  | .000212  | -.037088 | -.001675 | .0004598 |
| #3 | .000618  | .014936  | -.000352 | -.037239 | -.000798 | .0004622 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084351 | .0018644 | -.000455 | -.086083 | .0005897 | -.000017 |
| Stddev | .0089768 | .0027986 | .000611  | .029456  | .0012973 | .000295  |
| %RSD   | 106.4218 | 150.1077 | 134.2290 | 34.21837 | 220.0009 | 1789.751 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005004 | .0018742 | -.000526 | -.062316 | -.000294 | -.000177 |
| #2 | .0066263 | .0046581 | .000188  | -.119038 | .002079  | .000324  |
| #3 | .0181785 | -.000939 | -.001027 | -.076894 | -.000015 | -.000197 |

Sample Name: CCB05      Acquired: 5/18/2020 16:38:45      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16366      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.000622 | .0007998 | .0353311 | -.001280 | F -.017756 | .0000988 |
| Stddev | .001511  | .0003027 | .0120305 | .002062  | .004064    | .0012032 |
| %RSD   | 242.8533 | 37.84314 | 34.05072 | 161.1269 | 22.88768   | 1217.611 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000916  | .0011490 | .0458673 | -.003116 | -.022441 | .0001368 |
| #2 | -.002103 | .0006363 | .0379034 | -.001674 | -.015640 | .0012826 |
| #3 | -.000679 | .0006140 | .0222225 | .000951  | -.015186 | -.001123 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000013 |
| Stddev | .000065  |
| %RSD   | 490.6645 |

|    |          |
|----|----------|
| #1 | .000040  |
| #2 | .000006  |
| #3 | -.000085 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 859.5936 | 11313.41 | 3251.138 | 565.5102 | 1563.896 |
| Stddev    | 1.6059   | 22.06    | 16.612   | 5.4991   | 2.992    |
| %RSD      | .1868233 | .1949466 | .5109570 | .9724211 | .1913023 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 858.0984 | 11298.53 | 3241.388 | 559.2592 | 1562.320 |
| #2 | 859.3915 | 11302.96 | 3270.319 | 567.6693 | 1567.347 |
| #3 | 861.2911 | 11338.75 | 3241.708 | 569.6022 | 1562.022 |

Sample Name: PB128955TB      Acquired: 5/18/2020 16:50:53      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0032243 | F .0435274 | F .0092418 | .0069569 | -.006847 | .0188104 |
| Stddev | .0005519 | .0016879   | .0023259   | .0021369 | .001887  | .0049258 |
| %RSD   | 17.11588 | 3.877906   | 25.16690   | 30.71628 | 27.56214 | 26.18645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032344 | .0446477 | .0100025 | .0073109 | -.008067 | .0217762 |
| #2 | .0037710 | .0415860 | .0110922 | .0046651 | -.004673 | .0131244 |
| #3 | .0026674 | .0443486 | .0066309 | .0088946 | -.007800 | .0215306 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083855 | -.000256 | .0007799 | -.007602 | -.001726 | .0007323 |
| Stddev | .0011850 | .000148  | .0003756 | .008199  | .001156  | .0004570 |
| %RSD   | 14.13168 | 57.96577 | 48.16072 | 107.8463 | 66.99167 | 62.40064 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0070493 | -.000085 | .0008850 | -.005519 | -.000511 | .0003963 |
| #2 | .0087987 | -.000355 | .0010917 | -.016642 | -.001854 | .0005481 |
| #3 | .0093087 | -.000327 | .0003629 | -.000646 | -.002813 | .0012527 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002444 | .0061633 | .0005456 | .0194008 | .0006665 | .0004956 |
| Stddev | .0005221 | .0052937 | .0001645 | .0101664 | .0005974 | .0001781 |
| %RSD   | 213.6454 | 85.89131 | 30.15592 | 52.40227 | 89.63667 | 35.93047 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000320 | .0121047 | .0004633 | .0223210 | .0006822 | .0006278 |
| #2 | .000710  | .0019484 | .0007350 | .0277875 | .0012560 | .0005660 |
| #3 | .000343  | .0044367 | .0004385 | .0080938 | .0000614 | .0002931 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 356.8390 | .0002995 | .0195983 | -.119532 | -.001952 | -.001442 |
| Stddev | 2.6248     | .0017124 | .0011817 | .028605  | .000450  | .000971  |
| %RSD   | .7355678   | 571.7918 | 6.029729 | 23.93096 | 23.05835 | 67.33222 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 353.8773 | .0005999 | .0209557 | -.126948 | -.002140 | -.000916 |
| #2 | 358.8774 | .0018418 | .0187991 | -.087949 | -.001439 | -.000848 |
| #3 | 357.7622 | -.001543 | .0190401 | -.143699 | -.002278 | -.002563 |

Sample Name: PB128955TB      Acquired: 5/18/2020 16:50:53      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | -.003267 | .0012615 | .0580652 | -.001376 | -.008358 | -.001161 |
| Stddev | .002712  | .0005903 | .0081212 | .001485  | .007345  | .000462  |
| %RSD   | 82.99583 | 46.79264 | 13.98640 | 107.9036 | 87.87213 | 39.81732 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000145 | .0005808 | .0609991 | -.002729 | -.016541 | -.001535 |
| #2 | -.005036 | .0016318 | .0488848 | -.001611 | -.006197 | -.001304 |
| #3 | -.004621 | .0015719 | .0643118 | .000212  | -.002337 | -.000644 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000634 |
| Stddev | .0000866 |
| %RSD   | 136.5659 |

|    |          |
|----|----------|
| #1 | -.000027 |
| #2 | .000146  |
| #3 | .000071  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 773.1954 | 10208.23 | 3146.778 | 510.9160 | 1307.542 |
| Stddev    | 6.9204   | 26.38    | 27.807   | 1.5942   | 3.256    |
| %RSD      | .8950379 | .2583709 | .8836685 | .3120270 | .2490388 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 771.2491 | 10210.87 | 3133.228 | 509.0788 | 1306.233 |
| #2 | 780.8805 | 10233.18 | 3128.343 | 511.9355 | 1311.249 |
| #3 | 767.4565 | 10180.63 | 3178.763 | 511.7335 | 1305.144 |

Sample Name: PB128956BL      Acquired: 5/18/2020 16:55:07      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | -.000343 | .0025597 | .0017181 | -.003120 | -.000311 | .0162433 |
| Stddev | .004304  | .0039419 | .0011401 | .003602  | .000059  | .0108061 |
| %RSD   | 1254.753 | 154.0013 | 66.36009 | 115.4478 | 19.00182 | 66.52665 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005150 | .0029245 | .0028902 | -.006411 | -.000363 | .0039349 |
| #2 | .000970  | .0063065 | .0016512 | .000729  | -.000323 | .0241722 |
| #3 | .003151  | -.001552 | .0006129 | -.003680 | -.000247 | .0206227 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0118550 | .0002219 | .0000612 | -.022778 | -.000586 | .0001338 |
| Stddev | .0008246 | .0000942 | .0001041 | .010436  | .000598  | .0002279 |
| %RSD   | 6.955534 | 42.45571 | 169.9234 | 45.81686 | 102.0581 | 170.3432 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0125681 | .0003239 | .0001444 | -.017156 | .000014  | -.000095 |
| #2 | .0109520 | .0002038 | -.000055 | -.034820 | -.000590 | .000361  |
| #3 | .0120447 | .0001381 | .000095  | -.016359 | -.001183 | .000136  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000620 | -.001917 | .0005504 | -.028083 | -.000897 | .0001846 |
| Stddev | .000272  | .004409  | .0002742 | .025733  | .000414  | .0002270 |
| %RSD   | 43.90653 | 230.0286 | 49.81704 | 91.63085 | 46.13107 | 123.0036 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000682 | -.006225 | .0003511 | -.046664 | -.001375 | -.000077 |
| #2 | -.000322 | .002586  | .0004369 | .001288  | -.000651 | .000326  |
| #3 | -.000855 | -.002111 | .0008630 | -.038874 | -.000665 | .000305  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002485 | -.000652 | -.001375 | -.036364 | -.005517 | -.000146 |
| Stddev | .007221  | .001744  | .000800  | .098162  | .000777  | .000293  |
| %RSD   | 290.5963 | 267.3339 | 58.17014 | 269.9397 | 14.08780 | 200.7995 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002347 | .000408  | -.000897 | .060746  | -.005056 | -.000345 |
| #2 | .004667  | .000300  | -.002299 | -.135545 | -.005081 | .000190  |
| #3 | -.009774 | -.002665 | -.000930 | -.034295 | -.006414 | -.000283 |

Sample Name: PB128956BL      Acquired: 5/18/2020 16:55:07      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0002014 | .0002363 | .0291375 | .0007480 | F -.016498 | .0000660 |
| Stddev | .0020645 | .0013130 | .0102967 | .0007485 | .009443    | .0007221 |
| %RSD   | 1024.798 | 555.6989 | 35.33840 | 100.0586 | 57.24089   | 1094.095 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022307 | -.000215 | .0391186 | .0005397 | -.023464 | .0007544 |
| #2 | .0002702 | -.000792 | .0297420 | .0015786 | -.020280 | -.000686 |
| #3 | -.001897 | .001715  | .0185518 | .0001258 | -.005750 | .000129  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000020 |
| Stddev | .000126  |
| %RSD   | 614.0621 |

|    |          |
|----|----------|
| #1 | -.000135 |
| #2 | .000114  |
| #3 | -.000039 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 869.0706 | 11330.98 | 3234.098 | 568.3630 | 1589.669 |
| Stddev    | 3.0655   | 15.95    | 37.276   | 6.5893   | 7.860    |
| %RSD      | .3527327 | .1407945 | 1.152586 | 1.159344 | .4944612 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 867.8098 | 11326.57 | 3202.060 | 566.8447 | 1594.004 |
| #2 | 866.8366 | 11317.70 | 3275.010 | 562.6654 | 1580.595 |
| #3 | 872.5655 | 11348.67 | 3225.224 | 575.5789 | 1594.407 |

Sample Name: PB128956BS      Acquired: 5/18/2020 16:59:11      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .7295291 | 2.048609 | .9593610 | 2.035084 | .8012436 | 2.168791 |
| Stddev | .0086168 | .010888  | .0015844 | .010085  | .0047484 | .009143  |
| %RSD   | 1.181143 | .5314754 | .1651510 | .4955695 | .5926234 | .4215671 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7304738 | 2.037485 | .9589048 | 2.045162 | .8047888 | 2.174784 |
| #2 | .7376347 | 2.049098 | .9580549 | 2.024992 | .8030932 | 2.173323 |
| #3 | .7204790 | 2.059244 | .9611235 | 2.035099 | .7958487 | 2.158268 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2327139 | .2141701 | .1868739 | 1.009517 | .4137524 | .1945686 |
| Stddev | .0006157 | .0021971 | .0005821 | .013597  | .0016641 | .0009358 |
| %RSD   | .2645802 | 1.025859 | .3115170 | 1.346856 | .4021896 | .4809503 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2334064 | .2164867 | .1866014 | .998776  | .4120200 | .1935814 |
| #2 | .2322282 | .2139075 | .1875423 | 1.004969 | .4138987 | .1946817 |
| #3 | .2325070 | .2121161 | .1864780 | 1.024804 | .4153385 | .1954427 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3260994 | 3.097191 | .2244030 | 2.015520 | .4937639 | .0735724 |
| Stddev | .0009822 | .037970  | .0003589 | .042456  | .0008632 | .0012971 |
| %RSD   | .3012062 | 1.225954 | .1599421 | 2.106478 | .1748230 | 1.763049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3263726 | 3.056637 | .2240374 | 1.970775 | .4946524 | .0723075 |
| #2 | .3250095 | 3.103038 | .2247548 | 2.020546 | .4929284 | .0748995 |
| #3 | .3269162 | 3.131899 | .2244167 | 2.055240 | .4937109 | .0735103 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.996450 | .3161548 | .2205430 | 10.01273 | .3129409 | .4047083 |
| Stddev | .030694  | .0047775 | .0003930 | .09127   | .0020686 | .0015640 |
| %RSD   | 1.024362 | 1.511115 | .1781968 | .9115433 | .6610060 | .3864412 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.962268 | .3107469 | .2209540 | 9.90983  | .3151099 | .4042740 |
| #2 | 3.005426 | .3179151 | .2205040 | 10.04444 | .3127226 | .4034074 |
| #3 | 3.021656 | .3198023 | .2201709 | 10.08391 | .3109901 | .4064435 |

Sample Name: PB128956BS      Acquired: 5/18/2020 16:59:11      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .6687702 | .2132189 | .9629839 | 5.642841 | F .6923544 | .2033756 |
| Stddev | .0009397 | .0007757 | .0112741 | .024340  | .0085359   | .0015133 |
| %RSD   | .1405109 | .3637843 | 1.170746 | .4313464 | 1.232878   | .7441058 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6698339 | .2140164 | .9499844 | 5.616915 | .6834715 | .2028808 |
| #2 | .6680529 | .2131733 | .9700888 | 5.646406 | .7004948 | .2021717 |
| #3 | .6684237 | .2124671 | .9688784 | 5.665202 | .6930967 | .2050744 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2036756 |
| Stddev | .0005498 |
| %RSD   | .2699607 |

|    |          |
|----|----------|
| #1 | .2039559 |
| #2 | .2040287 |
| #3 | .2030421 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 856.4954 | 11248.77 | 3146.046 | 562.7969 | 1538.877 |
| Stddev    | .9067    | 20.42    | 23.526   | 3.2773   | 4.694    |
| %RSD      | .1058645 | .1814883 | .7477963 | .5823225 | .3050165 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 856.1055 | 11270.95 | 3119.276 | 560.5409 | 1543.738 |
| #2 | 857.5318 | 11244.61 | 3155.434 | 561.2937 | 1538.521 |
| #3 | 855.8488 | 11230.76 | 3163.429 | 566.5562 | 1534.371 |

Sample Name: PB128956TB      Acquired: 5/18/2020 17:03:09      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0008483 | .0024820 | .0016499 | .0085423 | .0003425 | .0215343 |
| Stddev | .0022419 | .0018467 | .0017354 | .0080562 | .0017530 | .0141693 |
| %RSD   | 264.2846 | 74.40376 | 105.1802 | 94.30873 | 511.8138 | 65.79868 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014781 | .0042568 | .0013048 | .0098084 | .0009246 | .0281334 |
| #2 | -.001641 | .0005709 | .0035319 | .0158905 | .0017304 | .0312005 |
| #3 | .002708  | .0026183 | .0001130 | -.000072 | -.001627 | .0052691 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0114860 | .0000413 | -.000159 | -.011355 | -.000560 | .0000221 |
| Stddev | .0017093 | .0001859 | .000164  | .016450  | .001664  | .0006032 |
| %RSD   | 14.88124 | 450.4123 | 103.2943 | 144.8716 | 297.0077 | 2725.317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0109617 | .0000907 | -.000269 | -.000914 | .001150  | -.000377 |
| #2 | .0133960 | .0001974 | .000030  | -.030317 | -.000657 | -.000272 |
| #3 | .0101003 | -.000164 | -.000238 | -.002834 | -.002175 | .000716  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000421 | .0052596 | .0000161 | .0006703 | -.000380 | .0007059 |
| Stddev | .000578  | .0061845 | .0002563 | .0244057 | .000277  | .0005172 |
| %RSD   | 137.1062 | 117.5837 | 1591.076 | 3640.777 | 72.87269 | 73.27790 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001076 | .0122494 | -.000252 | .0217256 | -.000563 | .0005036 |
| #2 | -.000202 | .0004980 | .000259  | -.026079 | -.000515 | .0003203 |
| #3 | .000015  | .0030314 | .000041  | .006365  | -.000061 | .0012937 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000479 | .0034040 | -.000963 | -.060828 | -.005575 | -.000114 |
| Stddev | .013475  | .0028366 | .000967  | .049454  | .001004  | .000092  |
| %RSD   | 2810.313 | 83.33193 | 100.4627 | 81.30084 | 18.00691 | 80.49729 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004694 | .0043221 | -.000494 | -.056219 | -.004978 | -.000167 |
| #2 | .014599  | .0056679 | -.000319 | -.013841 | -.006734 | -.000008 |
| #3 | -.011343 | .0002220 | -.002075 | -.112426 | -.005013 | -.000167 |

Sample Name: PB128956TB      Acquired: 5/18/2020 17:03:09      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0001460 | -.000761 | .0293596 | .0042615 | F -.014730 | .0002241 |
| Stddev | .0013941 | .000707  | .0061755 | .0043646 | .004927    | .0007365 |
| %RSD   | 955.0251 | 92.84580 | 21.03385 | 102.4208 | 33.44734   | 328.5735 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0002100 | -.000851 | .0304912 | .0022365 | -.018476 | -.000589 |
| #2 | .0015069 | -.000014 | .0226966 | .0092707 | -.016565 | .000415  |
| #3 | -.001279 | -.001418 | .0348911 | .0012771 | -.009149 | .000846  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000084 |
| Stddev | .000057  |
| %RSD   | 68.30180 |

|    |          |
|----|----------|
| #1 | -.000062 |
| #2 | -.000149 |
| #3 | -.000041 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 862.9707 | 11275.10 | 3240.016 | 566.7572 | 1578.559 |
| Stddev    | 1.1032   | 21.08    | 18.336   | 2.2797   | 1.413    |
| %RSD      | .1278425 | .1869496 | .5659241 | .4022355 | .0894858 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 861.6977 | 11251.74 | 3251.732 | 564.1720 | 1578.395 |
| #2 | 863.6473 | 11280.85 | 3249.432 | 567.6205 | 1580.047 |
| #3 | 863.5673 | 11292.70 | 3218.885 | 568.4793 | 1577.236 |

Sample Name: L2665-03      Acquired: 5/18/2020 17:11:23      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 1.785932 | -.080094 | .1789244 | .0908200 | .0131111 | .4351175 |
| Stddev | .018866  | .000445  | .0078983 | .0180783 | .0064884 | .0221970 |
| %RSD   | 1.056363 | .5555078 | 4.414326 | 19.90559 | 49.48753 | 5.101373 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.765276 | -.080347 | .1727857 | .0723295 | .0059431 | .4550671 |
| #2 | 1.790265 | -.079580 | .1761524 | .0916748 | .0185829 | .4390788 |
| #3 | 1.802254 | -.080355 | .1878350 | .1084556 | .0148071 | .4112066 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .3372034 | -.000253 | .0160224 | F 2138.935 | -.004809 | .0008289 |
| Stddev | .0006226 | .000028  | .0002690 | 47.743     | .001216  | .0004619 |
| %RSD   | .1846311 | 10.90263 | 1.678789 | 2.232088   | 25.27879 | 55.71994 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3369125 | -.000239 | .0159689 | 2093.751 | -.004657 | .0006833 |
| #2 | .3367795 | -.000234 | .0157841 | 2188.880 | -.003676 | .0013460 |
| #3 | .3379182 | -.000284 | .0163141 | 2134.173 | -.006093 | .0004574 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.008482 | -.529523 | .0049824 | 50.77859 | -.024208 | .0621424 |
| Stddev | .001211  | .007574  | .0007568 | .79114   | .001501  | .0026902 |
| %RSD   | 14.27253 | 1.430438 | 15.18956 | 1.558018 | 6.201545 | 4.329116 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008507 | -.532761 | .0042210 | 50.44343 | -.022743 | .0623988 |
| #2 | -.009680 | -.534940 | .0057345 | 50.21020 | -.024138 | .0593332 |
| #3 | -.007260 | -.520867 | .0049917 | 51.68214 | -.025743 | .0646952 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 455.4703 | .0321531 | .1852795 | 91.21687 | .5868544 | .0021336 |
| Stddev | 3.9840   | .0024320 | .0026849 | 1.25548  | .0087258 | .0009532 |
| %RSD   | .8747016 | 7.563721 | 1.449115 | 1.376372 | 1.486869 | 44.67569 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 455.3014 | .0335550 | .1821860 | 91.36977 | .5834771 | .0031571 |
| #2 | 459.5361 | .0335594 | .1870028 | 89.89194 | .5967640 | .0012712 |
| #3 | 451.5735 | .0293449 | .1866499 | 92.38890 | .5803221 | .0019724 |

Sample Name: L2665-03      Acquired: 5/18/2020 17:11:23      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                |                 |                   |                 |                   |                 |
|--------|----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899         | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm            | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-584341</b> | <b>-.040138</b> | <b>F 44.76732</b> | <b>.4135570</b> | <b>F 1434.176</b> | <b>.2121412</b> |
| Stddev | .013091        | .001520         | 1.04577           | .0017835        | 19.611            | .0011475        |
| %RSD   | 2.240370       | 3.786186        | 2.336002          | .4312601        | 1.367416          | .5409328        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-577129</b>  | <b>-.040427</b> | <b>44.94337</b> | <b>.4117580</b> | <b>1420.716</b> | <b>.2133181</b> |
| #2 | <b>-.576441</b> | <b>-.038495</b> | <b>43.64470</b> | <b>.4135884</b> | <b>1425.135</b> | <b>.2120800</b> |
| #3 | <b>-.599452</b> | <b>-.041492</b> | <b>45.71388</b> | <b>.4153246</b> | <b>1456.677</b> | <b>.2110255</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>11.83976</b> |
| Stddev | .10163          |
| %RSD   | .8583677        |

|    |                 |
|----|-----------------|
| #1 | <b>11.73197</b> |
| #2 | <b>11.93384</b> |
| #3 | <b>11.85348</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>634.7253</b> | <b>8719.200</b> | <b>2817.699</b> | <b>420.6606</b> | <b>1019.416</b> |
| Stddev    | 6.7590          | 13.410          | 27.685          | 2.2483          | 11.508          |
| %RSD      | 1.064871        | .1537992        | .9825285        | .5344748        | 1.128913        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>635.9332</b> | <b>8704.456</b> | <b>2825.084</b> | <b>418.6574</b> | <b>1020.685</b> |
| #2 | <b>640.7989</b> | <b>8722.475</b> | <b>2787.071</b> | <b>420.2320</b> | <b>1030.238</b> |
| #3 | <b>627.4437</b> | <b>8730.669</b> | <b>2840.943</b> | <b>423.0924</b> | <b>1007.326</b> |

Sample Name: PB128955BS      Acquired: 5/18/2020 17:15:48      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .7222672 | 2.036628 | .9488118 | 2.006504 | .7787518 | 2.144799 |
| Stddev | .0084505 | .008764  | .0036382 | .009935  | .0079095 | .003379  |
| %RSD   | 1.169989 | .4303087 | .3834513 | .4951206 | 1.015662 | .1575420 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7187191 | 2.026521 | .9508347 | 1.995148 | .7696608 | 2.144229 |
| #2 | .7161692 | 2.041246 | .9446117 | 2.010774 | .7840559 | 2.148427 |
| #3 | .7319132 | 2.042117 | .9509890 | 2.013590 | .7825387 | 2.141742 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2263258 | .2116030 | .1859657 | 1.017422 | .4110917 | .1923305 |
| Stddev | .0026306 | .0012295 | .0003361 | .004244  | .0010669 | .0007992 |
| %RSD   | 1.162298 | .5810412 | .1807395 | .4171482 | .2595387 | .4155543 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2291305 | .2128925 | .1858735 | 1.015697 | .4122221 | .1921516 |
| #2 | .2259334 | .2104439 | .1856853 | 1.014311 | .4109509 | .1916360 |
| #3 | .2239135 | .2114725 | .1863383 | 1.022256 | .4101022 | .1932041 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3190933 | 3.048081 | .2221151 | 1.987755 | .4899188 | .0724039 |
| Stddev | .0006522 | .030880  | .0012523 | .035175  | .0006273 | .0014478 |
| %RSD   | .2043904 | 1.013101 | .5638014 | 1.769574 | .1280462 | 1.999631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3192173 | 3.012771 | .2207569 | 1.971119 | .4892340 | .0735182 |
| #2 | .3183881 | 3.070037 | .2223644 | 2.028162 | .4900568 | .0707674 |
| #3 | .3196747 | 3.061435 | .2232240 | 1.963985 | .4904656 | .0729261 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.958850 | .3158887 | .2170005 | 9.925521 | .3084163 | .3978449 |
| Stddev | .027045  | .0016089 | .0013098 | .038936  | .0067906 | .0007853 |
| %RSD   | .9140244 | .5093364 | .6035896 | .3922825 | 2.201775 | .1973980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.940127 | .3166656 | .2156897 | 9.880799 | .3101250 | .3986752 |
| #2 | 2.946566 | .3169617 | .2170027 | 9.943885 | .3009345 | .3977456 |
| #3 | 2.989856 | .3140387 | .2183093 | 9.951880 | .3141894 | .3971139 |

Sample Name: PB128955BS      Acquired: 5/18/2020 17:15:48      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .6611421 | .2128391 | .9451098 | 5.585495 | F .7055844 | .1994629 |
| Stddev | .0061960 | .0017391 | .0272426 | .008887  | .0085082   | .0006050 |
| %RSD   | .9371624 | .8171072 | 2.882475 | .1591109 | 1.205835   | .3032978 |
|        |          |          |          |          |            |          |
| #1     | .6610391 | .2137082 | .9303140 | 5.589298 | .6958986   | .1996906 |
| #2     | .6549983 | .2108367 | .9765487 | 5.575339 | .7090029   | .1987772 |
| #3     | .6673890 | .2139723 | .9284666 | 5.591848 | .7118516   | .1999210 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1991183 |
| Stddev | .0005169 |
| %RSD   | .2595939 |
|        |          |
| #1     | .1996723 |
| #2     | .1990335 |
| #3     | .1986490 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 872.3766 | 11409.20 | 3196.359 | 579.2845 | 1563.024 |
| Stddev    | 2.2156   | 25.42    | 13.617   | 2.7381   | 1.687    |
| %RSD      | .2539732 | .2227760 | .4260295 | .4726642 | .1079274 |
|           |          |          |          |          |          |
| #1        | 872.5655 | 11397.83 | 3181.564 | 580.1612 | 1562.122 |
| #2        | 870.0726 | 11391.45 | 3208.367 | 576.2154 | 1561.980 |
| #3        | 874.4918 | 11438.32 | 3199.146 | 581.4769 | 1564.970 |

Sample Name: L2506-11      Acquired: 5/18/2020 17:28:09      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9170      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068483 | .0030838 | .0043700 | .0064867 | -.004385 | .0254908 | .0463221 |
| Stddev | .0025614 | .0015483 | .0014506 | .0043776 | .004773  | .0076848 | .0004498 |
| %RSD   | 37.40132 | 50.20567 | 33.19346 | 67.48622 | 108.8541 | 30.14724 | .9710395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045749 | .0015048 | .0032248 | .0106750 | -.001670 | .0338600 | .0466815 |
| #2 | .0063467 | .0031474 | .0038841 | .0019417 | -.009897 | .0187522 | .0464670 |
| #3 | .0096234 | .0045994 | .0060012 | .0068433 | -.001588 | .0238601 | .0458177 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000393 | .0009062 | 6.862420 | -.001777 | .0014456 | -.000184 | .0117440 |
| Stddev | .0001110 | .0002406 | .060779  | .001451  | .0001623 | .000760  | .0049227 |
| %RSD   | 282.0541 | 26.55344 | .8856824 | 81.66350 | 11.22858 | 414.1522 | 41.91686 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001401 | .0011837 | 6.844556 | -.003288 | .0013202 | -.000556 | .0136039 |
| #2 | .0000575 | .0007554 | 6.812574 | -.001648 | .0013876 | -.000686 | .0061623 |
| #3 | -.000080 | .0007795 | 6.930129 | -.000394 | .0016289 | .000691  | .0154658 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1163932 | .9477746 | -.001771 | .0000460 | 35.31335 | .0001096 | .0093222 |
| Stddev | .0001286 | .0193362 | .001078  | .0017842 | .16352   | .0044862 | .0018221 |
| %RSD   | .1104747 | 2.040170 | 60.85511 | 3882.099 | .4630675 | 4093.804 | 19.54515 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1164863 | .9657553 | -.002545 | .0008246 | 35.34550 | -.003687 | .0081699 |
| #2 | .1162465 | .9502477 | -.000540 | .0013085 | 35.13614 | .005060  | .0114229 |
| #3 | .1164467 | .9273208 | -.002228 | -.001995 | 35.45841 | -.001044 | .0083740 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0553730 | .0006928 | -.001755 | -.001271 | .0001816 | .1548091 | -.004384 |
| Stddev | .0287961 | .0014545 | .000151  | .000543  | .0016185 | .0046300 | .005300  |
| %RSD   | 52.00375 | 209.9512 | 8.631809 | 42.71688 | 891.4180 | 2.990773 | 120.8846 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0521643 | .0020093 | -.001781 | -.001856 | -.001641 | .1583860 | -.010493 |
| #2 | .0283157 | .0009377 | -.001592 | -.000784 | .001450  | .1564617 | -.001017 |
| #3 | .0856391 | -.000869 | -.001891 | -.001173 | .000736  | .1495795 | -.001642 |

Sample Name: L2506-11      Acquired: 5/18/2020 17:28:09      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9170      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0982937 | -.000192 | .0119338 |
| Stddev | .0009216 | .001036  | .0001258 |
| %RSD   | .9376270 | 540.4790 | 1.053890 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0991189 | -.000235 | .0120104 |
| #2 | .0972991 | .000865  | .0117887 |
| #3 | .0984630 | -.001205 | .0120024 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 849.7278 | 11077.05 | 3296.477 | 552.7300 | 1509.370 |
| Stddev    | 2.7222   | 40.35    | 18.945   | 3.7281   | 7.065    |
| %RSD      | .3203664 | .3642443 | .5747137 | .6744900 | .4680701 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 848.4303 | 11031.06 | 3275.286 | 550.0481 | 1507.563 |
| #2 | 852.8561 | 11106.51 | 3311.778 | 551.1547 | 1517.163 |
| #3 | 847.8971 | 11093.59 | 3302.368 | 556.9872 | 1503.385 |

Sample Name: L2506-11DUP      Acquired: 5/18/2020 17:32:12      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0101999 | .0020795 | .0070077 | .0082319 | -.002159 | .0207499 | .0424734 |
| Stddev | .0015408 | .0009695 | .0023992 | .0025302 | .003018  | .0091687 | .0010538 |
| %RSD   | 15.10597 | 46.62240 | 34.23674 | 30.73649 | 139.7855 | 44.18685 | 2.480985 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0119506 | .0016924 | .0042913 | .0054112 | .001300  | .0146874 | .0412612 |
| #2 | .0095989 | .0031827 | .0088371 | .0089831 | -.004258 | .0312979 | .0431706 |
| #3 | .0090501 | .0013633 | .0078946 | .0103014 | -.003520 | .0162645 | .0429883 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001133 | .0008672 | 6.497154 | -.001614 | .0008355 | -.000765 | .0063720 |
| Stddev | .0000400 | .0001213 | .058198  | .000614  | .0003620 | .000281  | .0113031 |
| %RSD   | 35.30820 | 13.98417 | .8957453 | 38.04999 | 43.33019 | 36.76126 | 177.3875 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000972 | .0009880 | 6.430199 | -.001247 | .0009208 | -.000499 | -.006125 |
| #2 | .0001589 | .0007455 | 6.525654 | -.001272 | .0004384 | -.001060 | .015881  |
| #3 | .0000839 | .0008680 | 6.535609 | -.002322 | .0011472 | -.000737 | .009360  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1102049 | .9454667 | -.001684 | .0008219 | 34.01562 | .0005819 | .0089933 |
| Stddev | .0012311 | .0205697 | .000527  | .0004386 | .30407   | .0029902 | .0001877 |
| %RSD   | 1.117141 | 2.175612 | 31.28765 | 53.37203 | .8939103 | 513.8462 | 2.086970 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1091366 | .9678661 | -.001401 | .0005138 | 33.71791 | .0003757 | .0088104 |
| #2 | .1099267 | .9274250 | -.001359 | .0006278 | 34.00327 | -.002300 | .0091854 |
| #3 | .1115513 | .9411092 | -.002292 | .0013241 | 34.32567 | .003670  | .0089840 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0733955 | -.002588 | -.001717 | .0003018 | .0006221 | .1451324 | -.003721 |
| Stddev | .0367621 | .000621  | .000638  | .0017018 | .0008521 | .0171140 | .004136  |
| %RSD   | 50.08770 | 23.97682 | 37.12301 | 563.8372 | 136.9750 | 11.79200 | 111.1452 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0625387 | -.002731 | -.001841 | .0004418 | .0000338 | .1283526 | -.004606 |
| #2 | .0432845 | -.003126 | -.001027 | -.001466 | .0002332 | .1444824 | -.007343 |
| #3 | .1143634 | -.001909 | -.002284 | .001929  | .0015992 | .1625621 | .000786  |

Sample Name: L2506-11DUP      Acquired: 5/18/2020 17:32:12      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | .0896507 | -.001132 | .0113738 |
| Stddev | .0053108 | .000661  | .0000661 |
| %RSD   | 5.923881 | 58.43833 | .5816370 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0931191 | -.001699 | .0113041 |
| #2 | .0922962 | -.001292 | .0114357 |
| #3 | .0835367 | -.000405 | .0113817 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 846.7973 | 11144.32 | 3329.103 | 556.1412 | 1503.754 |
| Stddev    | 1.2282   | 10.90    | 9.593    | 6.1101   | 3.106    |
| %RSD      | .1450374 | .0978514 | .2881573 | 1.098661 | .2065706 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 846.1508 | 11153.43 | 3327.496 | 554.6465 | 1500.234 |
| #2 | 848.2137 | 11147.30 | 3320.415 | 562.8600 | 1504.914 |
| #3 | 846.0275 | 11132.24 | 3339.398 | 550.9171 | 1506.113 |

Sample Name: L2506-11LX5      Acquired: 5/18/2020 17:36:16      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0020002 | .0009865 | .0027816 | .0056182 | -.003975 | .0214708 | .0181290 |
| Stddev | .0075197 | .0043809 | .0038292 | .0083692 | .004050  | .0090682 | .0009588 |
| %RSD   | 375.9462 | 444.0931 | 137.6593 | 148.9673 | 101.8693 | 42.23506 | 5.288716 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005836 | .0057229 | .0023548 | .0152545 | .000052  | .0140490 | .0191105 |
| #2 | .002680  | -.002920 | .0068064 | .0001674 | -.008047 | .0187848 | .0171946 |
| #3 | .009157  | .000157  | -.000816 | .0014327 | -.003931 | .0315786 | .0180820 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001028 | .0002781 | 1.351121 | -.000928 | .0003036 | -.000210 | .0028248 |
| Stddev | .0001404 | .0001671 | .019213  | .000882  | .0004012 | .000723  | .0022867 |
| %RSD   | 136.6714 | 60.10321 | 1.421977 | 95.04908 | 132.1470 | 344.6222 | 80.95218 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002563 | .0000876 | 1.328936 | .000022  | -.000103 | -.000813 | .0006088 |
| #2 | -.000019 | .0004003 | 1.362200 | -.001720 | .000315  | -.000409 | .0051762 |
| #3 | .000071  | .0003462 | 1.362226 | -.001086 | .000699  | .000592  | .0026892 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0229884 | .1682138 | -.000610 | -.000334 | 6.713363 | -.000450 | .0018925 |
| Stddev | .0003065 | .0507683 | .000259  | .000217  | .055134  | .002398  | .0005860 |
| %RSD   | 1.333399 | 30.18080 | 42.48662 | 65.14686 | .8212586 | 533.1171 | 30.96522 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0230000 | .1158245 | -.000399 | -.000189 | 6.651155 | .000456  | .0024496 |
| #2 | .0226762 | .1716280 | -.000533 | -.000584 | 6.756188 | .001364  | .0019466 |
| #3 | .0232889 | .2171887 | -.000900 | -.000228 | 6.732745 | -.003169 | .0012813 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002587 | -.006004 | -.000456 | -.000746 | -.000175 | .0566520 | -.003736 |
| Stddev | .013273  | .002007  | .000975  | .000960  | .000603  | .0071661 | .002569  |
| %RSD   | 513.0398 | 33.43151 | 213.9912 | 128.6026 | 344.7010 | 12.64937 | 68.76673 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001875 | -.007938 | -.001521 | .000319  | -.000070 | .0524282 | -.004404 |
| #2 | .010316  | -.003931 | .000395  | -.001542 | .000369  | .0526017 | -.005905 |
| #3 | -.016202 | -.006142 | -.000241 | -.001016 | -.000824 | .0649261 | -.000899 |

Sample Name: L2506-11LX5      Acquired: 5/18/2020 17:36:16      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | .0024705 | -.000818 | .0022511 |
| Stddev | .0053159 | .001198  | .0000608 |
| %RSD   | 215.1752 | 146.4494 | 2.699565 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003667 | .000550  | .0023153 |
| #2 | .005619  | -.001681 | .0022435 |
| #3 | .005460  | -.001322 | .0021945 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 852.1251 | 11262.48 | 3272.412 | 556.1899 | 1556.514 |
| Stddev    | 2.7300   | 25.58    | 33.912   | 3.1604   | 2.756    |
| %RSD      | .3203714 | .2271119 | 1.036287 | .5682169 | .1770422 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 849.0602 | 11240.90 | 3239.416 | 557.4542 | 1559.589 |
| #2 | 854.2958 | 11255.80 | 3270.652 | 552.5931 | 1554.267 |
| #3 | 853.0194 | 11290.74 | 3307.170 | 558.5224 | 1555.686 |

Sample Name: CCV06      Acquired: 5/18/2020 17:40:20      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 5.242733 | 5.196499 | 5.057452 | 5.264474 | 5.171832 | 10.29906 | 10.20287 |
| Stddev | .052216  | .063144  | .063179  | .082505  | .074644  | .13043   | .26228   |
| %RSD   | .9959659 | 1.215119 | 1.249229 | 1.567207 | 1.443272 | 1.266396 | 2.570600 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.264775 | 5.206229 | 5.085480 | 5.320353 | 5.212188 | 10.41063 | 10.42621 |
| #2 | 5.183111 | 5.129055 | 4.985107 | 5.169712 | 5.085698 | 10.33089 | 10.26834 |
| #3 | 5.280314 | 5.254212 | 5.101767 | 5.303357 | 5.217610 | 10.15566 | 9.91407  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2579071 | 2.486122 | 25.31480 | 1.027415 | 2.520776 | 1.297496 | 5.041826 |
| Stddev | .0033626 | .026216  | .35570   | .003269  | .026444  | .013413  | .074301  |
| %RSD   | 1.303797 | 1.054487 | 1.405110 | .3181811 | 1.049024 | 1.033746 | 1.473682 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2610670 | 2.496580 | 25.57382 | 1.029600 | 2.534566 | 1.305819 | 4.968898 |
| #2 | .2582814 | 2.456291 | 25.46136 | 1.028988 | 2.490287 | 1.282023 | 5.039154 |
| #3 | .2543731 | 2.505494 | 24.90924 | 1.023657 | 2.537473 | 1.304645 | 5.117427 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.595875 | 25.21301 | 2.542057 | 1.176373 | 25.13359 | 2.529392 | 2.618519 |
| Stddev | .029375  | .10727   | .027058  | .003936  | .21854   | .008811  | .027515  |
| %RSD   | 1.131591 | .4254377 | 1.064402 | .3346202 | .8695081 | .3483434 | 1.050796 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.618324 | 25.14612 | 2.555443 | 1.177935 | 25.00847 | 2.519772 | 2.611189 |
| #2 | 2.606671 | 25.33673 | 2.510916 | 1.179288 | 25.00637 | 2.537069 | 2.595412 |
| #3 | 2.562630 | 25.15618 | 2.559813 | 1.171895 | 25.38593 | 2.531337 | 2.648957 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.81244 | 4.870120 | 5.016379 | 4.825772 | 5.134504 | 5.282858 | 5.091671 |
| Stddev | .06036   | .089341  | .057841  | .049893  | .072956  | .118641  | .044421  |
| %RSD   | .2251326 | 1.834465 | 1.153048 | 1.033891 | 1.420901 | 2.245778 | .8724247 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.83360 | 4.946992 | 5.044198 | 4.847835 | 5.195938 | 5.193937 | 5.115077 |
| #2 | 26.74435 | 4.891265 | 4.949884 | 4.768650 | 5.153706 | 5.237065 | 5.040441 |
| #3 | 26.85937 | 4.772104 | 5.055054 | 4.860829 | 5.053867 | 5.417571 | 5.119494 |

Sample Name: CCV06      Acquired: 5/18/2020 17:40:20      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | 4.905102 | 5.019443 | 4.981461 |
| Stddev | .011237  | .057095  | .073897  |
| %RSD   | .2290976 | 1.137481 | 1.483430 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.914949 | 5.077631 | 5.037781 |
| #2 | 4.892860 | 5.017190 | 5.008814 |
| #3 | 4.907499 | 4.963508 | 4.897787 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 822.4523 | 10926.50 | 3256.159 | 540.0673 | 1415.856 |
| Stddev    | 9.2974   | 28.19    | 62.911   | 4.6190   | 15.326   |
| %RSD      | 1.130451 | .2580197 | 1.932056 | .8552702 | 1.082444 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 816.6856 | 10899.66 | 3205.436 | 541.0251 | 1407.674 |
| #2 | 833.1779 | 10923.95 | 3236.485 | 544.1323 | 1433.536 |
| #3 | 817.4933 | 10955.87 | 3326.555 | 535.0444 | 1406.357 |

Sample Name: CCB06      Acquired: 5/18/2020 17:44:18      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0011565 | .0052995 | .0010220 | .0071012 | -.001671 | .0068875 |
| Stddev | .0013824 | .0045423 | .0001667 | .0038255 | .003158  | .0102586 |
| %RSD   | 119.5247 | 85.71167 | 16.30879 | 53.87007 | 188.9455 | 148.9455 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000287 | .0076272 | .0008297 | .0114927 | -.004167 | -.004656 |
| #2 | .001288  | .0082063 | .0011113 | .0044923 | -.002726 | .010356  |
| #3 | .002468  | .0000652 | .0011249 | .0053188 | .001879  | .014962  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083629 | .0000456 | .0001187 | -.010338 | -.001077 | -.000084 |
| Stddev | .0033243 | .0000688 | .0001014 | .016433  | .000652  | .000151  |
| %RSD   | 39.75016 | 150.6999 | 85.39109 | 158.9494 | 60.55588 | 178.3739 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0065283 | .0000783 | .0000829 | -.018914 | -.001363 | .000003  |
| #2 | .0063602 | .0000920 | .0002331 | .008608  | -.001537 | -.000258 |
| #3 | .0122002 | -.000033 | .0000401 | -.020710 | -.000331 | .000003  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000225 | .0006760 | .0001885 | -.024166 | -.000717 | .0006642 |
| Stddev | .000323  | .0121421 | .0003810 | .037435  | .000572  | .0005059 |
| %RSD   | 144.0778 | 1796.099 | 202.0942 | 154.9056 | 79.70384 | 76.16615 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000129  | .0076189 | .0003590 | -.057230 | -.000551 | .0000855 |
| #2 | -.000295 | .0077534 | .0004545 | -.031748 | -.001353 | .0010226 |
| #3 | -.000507 | -.013344 | -.000248 | .016479  | -.000247 | .0008844 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037992 | -.001042 | -.000808 | -.087641 | -.000419 | .0004691 |
| Stddev | .0052554 | .001508  | .001550  | .057621  | .000403  | .0001291 |
| %RSD   | 138.3296 | 144.8095 | 191.8254 | 65.74673 | 96.17916 | 27.52567 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0089546 | .000699  | .000748  | -.146762 | -.000850 | .0004103 |
| #2 | -.001551 | -.001974 | -.002353 | -.084515 | -.000355 | .0006171 |
| #3 | .003994  | -.001849 | -.000820 | -.031647 | -.000052 | .0003798 |

Sample Name: CCB06      Acquired: 5/18/2020 17:44:18      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0008751 | .0003945 | .0342949 | -.005039 | F -.018149 | -.001937 |
| Stddev | .0017331 | .0010493 | .0009671 | .001001  | .002227    | .000712  |
| %RSD   | 198.0548 | 265.9802 | 2.820012 | 19.86250 | 12.27301   | 36.73351 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012613 | .0003338 | .0349356 | -.004305 | -.015994 | -.002072 |
| #2 | .0023825 | -.000623 | .0331824 | -.004632 | -.018012 | -.001168 |
| #3 | -.001019 | .001473  | .0347666 | -.006179 | -.020442 | -.002572 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000051 |
| Stddev | .000067  |
| %RSD   | 130.2728 |

|    |          |
|----|----------|
| #1 | .000026  |
| #2 | -.000092 |
| #3 | -.000087 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 853.5537 | 11298.97 | 3315.665 | 563.5699 | 1574.765 |
| Stddev    | 1.4602   | 14.63    | 53.968   | 7.9318   | 1.991    |
| %RSD      | .1710748 | .1294562 | 1.627682 | 1.407418 | .1264198 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 852.9694 | 11283.13 | 3324.802 | 558.6579 | 1576.927 |
| #2 | 852.4762 | 11311.97 | 3364.482 | 572.7205 | 1574.362 |
| #3 | 855.2156 | 11301.81 | 3257.711 | 559.3313 | 1573.007 |

Sample Name: L2506-11MS      Acquired: 5/18/2020 17:48:23      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .7528577 | 2.088894 | .9884881 | 2.073097 | .8427750 | 2.177472 | .2634727 |
| Stddev | .0091035 | .003038  | .0040041 | .002389  | .0069622 | .030381  | .0028857 |
| %RSD   | 1.209192 | .1454195 | .4050751 | .1152528 | .8260996 | 1.395236 | 1.095246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7444313 | 2.085549 | .9860759 | 2.073714 | .8372988 | 2.212437 | .2654094 |
| #2 | .7516284 | 2.091481 | .9931102 | 2.075118 | .8404160 | 2.157531 | .2601562 |
| #3 | .7625133 | 2.089652 | .9862783 | 2.070460 | .8506102 | 2.162447 | .2648525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2091093 | .1940958 | 7.803002 | .4173057 | .2018299 | .3252272 | 3.148226 |
| Stddev | .0015616 | .0008514 | .083117  | .0015778 | .0004057 | .0003846 | .038754  |
| %RSD   | .7468027 | .4386361 | 1.065193 | .3780925 | .2010284 | .1182401 | 1.230990 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2107546 | .1934428 | 7.860191 | .4166745 | .2013734 | .3255910 | 3.106921 |
| #2 | .2076475 | .1937859 | 7.707658 | .4191014 | .2019672 | .3252658 | 3.153970 |
| #3 | .2089260 | .1950587 | 7.841157 | .4161412 | .2021492 | .3248248 | 3.183788 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3378339 | 2.969039 | .5056238 | .0742654 | 37.70822 | .3250309 | .2292441 |
| Stddev | .0019622 | .026132  | .0021462 | .0005976 | .38997   | .0061507 | .0004178 |
| %RSD   | .5808043 | .8801406 | .4244690 | .8047265 | 1.034175 | 1.892330 | .1822380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3359710 | 2.998608 | .5031586 | .0743365 | 37.52645 | .3241032 | .2295532 |
| #2 | .3376485 | 2.949049 | .5066359 | .0736355 | 37.44231 | .3193967 | .2294102 |
| #3 | .3398822 | 2.959458 | .5070767 | .0748244 | 38.15588 | .3315926 | .2287688 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.64028 | .3109676 | .4304771 | .7177970 | .2248772 | 1.158578 | 5.979332 |
| Stddev | .10849   | .0078014 | .0002294 | .0005550 | .0024511 | .013959  | .015414  |
| %RSD   | 1.019585 | 2.508760 | .0532901 | .0773177 | 1.089980 | 1.204872 | .2577912 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.52406 | .3141049 | .4304569 | .7171766 | .2254922 | 1.152742 | 5.985029 |
| #2 | 10.73888 | .3020859 | .4307159 | .7179682 | .2221772 | 1.174509 | 5.961881 |
| #3 | 10.65792 | .3167120 | .4302584 | .7182462 | .2269623 | 1.148485 | 5.991088 |

Sample Name: L2506-11MS      Acquired: 5/18/2020 17:48:23      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0787116 | .2054398 | .2149699 |
| Stddev | .0047628 | .0003899 | .0024082 |
| %RSD   | 6.050957 | .1898071 | 1.120238 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0733033 | .2054920 | .2157434 |
| #2 | .0805512 | .2050263 | .2122700 |
| #3 | .0822803 | .2058009 | .2168963 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 832.3635 | 11047.99 | 3192.403 | 549.7899 | 1464.244 |
| Stddev    | 1.3921   | 19.55    | 19.675   | 6.4833   | 1.519    |
| %RSD      | .1672420 | .1769568 | .6163175 | 1.179230 | .1037599 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 833.7799 | 11064.89 | 3171.903 | 544.0088 | 1465.929 |
| #2 | 832.3135 | 11026.58 | 3211.134 | 548.5614 | 1462.979 |
| #3 | 830.9971 | 11052.52 | 3194.171 | 556.7996 | 1463.823 |

Sample Name: L2506-11MSD      Acquired: 5/18/2020 17:52:23      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .7553030 | 2.097247 | .9867111 | 2.078740 | .8362026 | 2.191313 | .2658800 |
| Stddev | .0116154 | .008712  | .0034873 | .004328  | .0034747 | .007447  | .0009410 |
| %RSD   | 1.537851 | .4153945 | .3534296 | .2081937 | .4155367 | .3398215 | .3539092 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7472920 | 2.087609 | .9828645 | 2.083179 | .8344192 | 2.183391 | .2666616 |
| #2 | .7686244 | 2.099571 | .9896660 | 2.074532 | .8402070 | 2.192377 | .2648355 |
| #3 | .7499926 | 2.104561 | .9876027 | 2.078509 | .8339818 | 2.198170 | .2661427 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2102020 | .1943593 | 7.818709 | .4206299 | .2017147 | .3261429 | 3.147649 |
| Stddev | .0011681 | .0003650 | .018764  | .0022294 | .0006511 | .0010544 | .034490  |
| %RSD   | .5556843 | .1877893 | .2399875 | .5300154 | .3228020 | .3232923 | 1.095735 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2115074 | .1939613 | 7.812345 | .4180651 | .2011610 | .3264712 | 3.123193 |
| #2 | .2092556 | .1946783 | 7.803954 | .4217205 | .2015511 | .3249634 | 3.132655 |
| #3 | .2098429 | .1944383 | 7.839827 | .4221040 | .2024321 | .3269940 | 3.187098 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3380419 | 2.996581 | .5061771 | .0735136 | 37.51537 | .3189835 | .2294804 |
| Stddev | .0015133 | .044653  | .0007977 | .0012583 | .09130   | .0048573 | .0015785 |
| %RSD   | .4476566 | 1.490146 | .1576021 | 1.711584 | .2433631 | 1.522736 | .6878546 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3363041 | 3.009654 | .5052648 | .0743817 | 37.42627 | .3180240 | .2305839 |
| #2 | .3390693 | 3.033239 | .5065231 | .0720706 | 37.60872 | .3242488 | .2276723 |
| #3 | .3387523 | 2.946850 | .5067435 | .0740886 | 37.51114 | .3146775 | .2301849 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.57634 | .3114833 | .4289161 | .7165940 | .2251056 | 1.150766 | 5.986638 |
| Stddev | .04599   | .0027642 | .0008546 | .0023923 | .0010650 | .030684  | .013027  |
| %RSD   | .4348614 | .8874201 | .1992437 | .3338387 | .4731063 | 2.666395 | .2175997 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.57517 | .3140434 | .4298582 | .7169793 | .2261931 | 1.127833 | 5.973769 |
| #2 | 10.62290 | .3118540 | .4286995 | .7140324 | .2240646 | 1.185622 | 5.999817 |
| #3 | 10.53094 | .3085525 | .4281907 | .7187702 | .2250592 | 1.138843 | 5.986327 |

Sample Name: L2506-11MSD      Acquired: 5/18/2020 17:52:23      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0742509 | .2039900 | .2147591 |
| Stddev | .0067124 | .0003192 | .0009767 |
| %RSD   | 9.040107 | .1564600 | .4548047 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0798779 | .2043441 | .2152708 |
| #2 | .0668213 | .2037245 | .2153737 |
| #3 | .0760535 | .2039015 | .2136328 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 829.9973 | 10951.28 | 3158.693 | 545.4541 | 1457.375 |
| Stddev    | 4.2655   | 18.44    | 13.008   | .3249    | 12.660   |
| %RSD      | .5139168 | .1683460 | .4118150 | .0595687 | .8686971 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 834.9097 | 10970.90 | 3144.579 | 545.1085 | 1471.942 |
| #2 | 827.8511 | 10934.32 | 3161.297 | 545.5002 | 1451.147 |
| #3 | 827.2312 | 10948.60 | 3170.201 | 545.7534 | 1449.035 |

Sample Name: L2506-11A      Acquired: 5/18/2020 17:56:20      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .7584691 | 2.089464 | .9873348 | 2.086863 | .8418354 | 2.203658 | .2688643 |
| Stddev | .0117424 | .011488  | .0039476 | .015014  | .0054355 | .026249  | .0014636 |
| %RSD   | 1.548164 | .5497983 | .3998205 | .7194336 | .6456705 | 1.191138 | .5443751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7595192 | 2.086902 | .9914722 | 2.072143 | .8355741 | 2.197289 | .2671937 |
| #2 | .7696511 | 2.102017 | .9869230 | 2.086293 | .8445890 | 2.232505 | .2699211 |
| #3 | .7462369 | 2.079474 | .9836094 | 2.102154 | .8453429 | 2.181181 | .2694782 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2097734 | .1947176 | 7.860169 | .4204440 | .2017305 | .3260807 | 3.191788 |
| Stddev | .0013893 | .0007294 | .105394  | .0010218 | .0003946 | .0018870 | .021380  |
| %RSD   | .6622930 | .3745904 | 1.340862 | .2430208 | .1955811 | .5786888 | .6698500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2094668 | .1951747 | 7.797985 | .4204288 | .2021838 | .3239593 | 3.202791 |
| #2 | .2112903 | .1938765 | 7.981857 | .4214733 | .2014642 | .3267106 | 3.167147 |
| #3 | .2085629 | .1951018 | 7.800663 | .4194299 | .2015435 | .3275722 | 3.205425 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3433831 | 3.035552 | .5050442 | .0757003 | 38.12358 | .3224746 | .2309573 |
| Stddev | .0033929 | .022968  | .0011791 | .0012446 | .16885   | .0018346 | .0018054 |
| %RSD   | .9880736 | .7566477 | .2334739 | 1.644120 | .4428955 | .5689128 | .7816982 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3394681 | 3.057738 | .5059246 | .0748000 | 38.31843 | .3233509 | .2323362 |
| #2 | .3454678 | 3.011874 | .5055034 | .0771206 | 38.02011 | .3203662 | .2316218 |
| #3 | .3452133 | 3.037044 | .5037045 | .0751803 | 38.03221 | .3237068 | .2289138 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.77086 | .3144142 | .4309456 | .7171848 | .2277868 | 1.173388 | 5.992403 |
| Stddev | .09937   | .0046018 | .0020766 | .0048901 | .0022176 | .013575  | .011364  |
| %RSD   | .9225531 | 1.463598 | .4818756 | .6818502 | .9735454 | 1.156893 | .1896393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.86928 | .3105357 | .4286333 | .7150798 | .2254033 | 1.169892 | 5.996613 |
| #2 | 10.67057 | .3194990 | .4326516 | .7136998 | .2281681 | 1.161903 | 6.001062 |
| #3 | 10.77272 | .3132080 | .4315520 | .7227750 | .2297890 | 1.188369 | 5.979535 |

Sample Name: L2506-11A      Acquired: 5/18/2020 17:56:20      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | .0745702 | .2081478 | .2168868 |
| Stddev | .0054573 | .0031848 | .0011642 |
| %RSD   | 7.318362 | 1.530087 | .5368013 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0808327 | .2060105 | .2170770 |
| #2 | .0708326 | .2118082 | .2179442 |
| #3 | .0720452 | .2066247 | .2156392 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 833.7244 | 10903.58 | 3155.730 | 547.0398 | 1462.295 |
| Stddev    | 10.3367  | 46.20    | 24.934   | 10.1404  | 17.434   |
| %RSD      | 1.239826 | .4237241 | .7901223 | 1.853681 | 1.192226 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 832.2536 | 10850.28 | 3150.448 | 536.0410 | 1454.853 |
| #2 | 824.2018 | 10928.28 | 3133.860 | 549.0612 | 1449.816 |
| #3 | 844.7177 | 10932.18 | 3182.882 | 556.0173 | 1482.214 |

Sample Name: L2665-03DUP      Acquired: 5/18/2020 18:00:17      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 1.792980 | -.075055 | .1807533 | .1063868 | .0140217 | .4754164 |
| Stddev | .006796  | .000970  | .0031573 | .0147626 | .0003243 | .0220595 |
| %RSD   | .3790492 | 1.292868 | 1.746751 | 13.87634 | 2.312977 | 4.640046 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.800712 | -.076038 | .1832842 | .1136108 | .0138746 | .4866776 |
| #2 | 1.787948 | -.075029 | .1772153 | .1161461 | .0143935 | .4499991 |
| #3 | 1.790282 | -.074098 | .1817603 | .0894034 | .0137970 | .4895724 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .3407181 | -.000039 | .0160113 | F 2167.625 | -.003795 | .0003255 |
| Stddev | .0015280 | .000022  | .0004486 | 41.069     | .002196  | .0006009 |
| %RSD   | .4484766 | 55.72870 | 2.801841 | 1.894647   | 57.85288 | 184.5927 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3409540 | -.000054 | .0155052 | 2127.810 | -.005820 | -.000346 |
| #2 | .3421145 | -.000048 | .0161687 | 2209.842 | -.004105 | .000812  |
| #3 | .3390858 | -.000014 | .0163599 | 2165.222 | -.001461 | .000510  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.007988 | -.530607 | .0052011 | 51.06826 | -.024285 | .0634576 |
| Stddev | .000402  | .001690  | .0004344 | .63174   | .001599  | .0007549 |
| %RSD   | 5.027561 | .3185716 | 8.351322 | 1.237049 | 6.584382 | 1.189637 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007974 | -.531474 | .0053818 | 50.34144 | -.025374 | .0626350 |
| #2 | -.008396 | -.528659 | .0047055 | 51.37783 | -.025032 | .0641187 |
| #3 | -.007593 | -.531687 | .0055158 | 51.48550 | -.022449 | .0636193 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 462.2218 | .0344265 | .1844055 | 91.45875 | .5883880 | .0028079 |
| Stddev | 2.7933   | .0070544 | .0024435 | 1.08421  | .0124714 | .0016992 |
| %RSD   | .6043173 | 20.49111 | 1.325066 | 1.185467 | 2.119586 | 60.51482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 460.8427 | .0425709 | .1872023 | 92.20716 | .5792549 | .0008617 |
| #2 | 465.4364 | .0302285 | .1833291 | 90.21539 | .6025969 | .0039966 |
| #3 | 460.3863 | .0304802 | .1826849 | 91.95370 | .5833122 | .0035654 |

Sample Name: L2665-03DUP      Acquired: 5/18/2020 18:00:17      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                  |                  |                   |                 |                   |                 |
|--------|------------------|------------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899           | Ti3361           | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm              | ppm              | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>- .581801</b> | <b>- .039284</b> | <b>F 44.66660</b> | <b>.4193247</b> | <b>F 1431.613</b> | <b>.2114042</b> |
| Stddev | .001246          | .000469          | .60491            | .0081891        | 8.585             | .0013507        |
| %RSD   | .2140928         | 1.194527         | 1.354273          | 1.952919        | .5997037          | .6389037        |

|    |                  |                  |                 |                 |                 |                 |
|----|------------------|------------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>- .582056</b> | <b>- .039704</b> | <b>44.45488</b> | <b>.4236387</b> | <b>1441.434</b> | <b>.2128959</b> |
| #2 | <b>- .580447</b> | <b>- .038778</b> | <b>44.19601</b> | <b>.4244549</b> | <b>1427.876</b> | <b>.2102641</b> |
| #3 | <b>- .582899</b> | <b>- .039372</b> | <b>45.34891</b> | <b>.4098806</b> | <b>1425.530</b> | <b>.2110527</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>12.01480</b> |
| Stddev | .06774          |
| %RSD   | .5638294        |

|    |                 |
|----|-----------------|
| #1 | <b>12.02811</b> |
| #2 | <b>12.07490</b> |
| #3 | <b>11.94139</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>628.1648</b> | <b>8568.754</b> | <b>2767.215</b> | <b>414.6229</b> | <b>1010.171</b> |
| Stddev    | 5.8506          | 30.748          | 29.427          | 7.4891          | 7.624           |
| %RSD      | .9313839        | .3588382        | 1.063429        | 1.806243        | .7547516        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>621.7121</b> | <b>8534.457</b> | <b>2767.246</b> | <b>406.0445</b> | <b>1001.398</b> |
| #2 | <b>629.6589</b> | <b>8593.856</b> | <b>2737.772</b> | <b>417.9661</b> | <b>1013.916</b> |
| #3 | <b>633.1236</b> | <b>8577.948</b> | <b>2796.627</b> | <b>419.8582</b> | <b>1015.199</b> |

Sample Name: L2665-03LX5      Acquired: 5/18/2020 18:04:45      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .3405473 | -.035164 | .0578585 | .0683304 | .0016238 | .5003128 |
| Stddev | .0022606 | .010091  | .0038428 | .0084741 | .0024356 | .0284197 |
| %RSD   | .6638244 | 28.69583 | 6.641782 | 12.40171 | 149.9961 | 5.680383 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3428812 | -.046085 | .0569908 | .0642165 | .0036175 | .4780342 |
| #2 | .3403929 | -.026186 | .0545237 | .0626985 | -.001091 | .4905851 |
| #3 | .3383678 | -.033221 | .0620609 | .0780761 | .002345  | .5323189 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0737845 | .0001502 | .0068829 | 425.5417 | -.002373 | -.002078 |
| Stddev | .0028423 | .0000831 | .0000497 | 3.4437   | .001486  | .000239  |
| %RSD   | 3.852137 | 55.36316 | .7222687 | .8092392 | 62.62722 | 11.48464 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0712438 | .0000877 | .0068376 | 421.6535 | -.003594 | -.001803 |
| #2 | .0768540 | .0001182 | .0069361 | 428.2070 | -.002805 | -.002201 |
| #3 | .0732557 | .0002446 | .0068752 | 426.7647 | -.000718 | -.002229 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002958 | -.104347 | .0016241 | 9.848517 | -.013298 | .0154696 |
| Stddev | .000836  | .007887  | .0005008 | .061508  | .000411  | .0007296 |
| %RSD   | 28.26139 | 7.558255 | 30.83559 | .6245363 | 3.092916 | 4.716198 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003834 | -.100286 | .0011958 | 9.782047 | -.013061 | .0153069 |
| #2 | -.002169 | -.099318 | .0015018 | 9.903420 | -.013060 | .0148351 |
| #3 | -.002870 | -.113436 | .0021747 | 9.860085 | -.013773 | .0162668 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 79.51609 | .0077155 | .0674747 | 15.32026 | .1152746 | -.008496 |
| Stddev | .88171   | .0030992 | .0016129 | .11139   | .0018563 | .000580  |
| %RSD   | 1.108840 | 40.16864 | 2.390407 | .7270531 | 1.610328 | 6.827108 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 79.72133 | .0072667 | .0689606 | 15.41467 | .1167464 | -.007870 |
| #2 | 80.27708 | .0110146 | .0677041 | 15.34870 | .1131892 | -.009015 |
| #3 | 78.54987 | .0048651 | .0657593 | 15.19741 | .1158882 | -.008603 |

Sample Name: L2665-03LX5      Acquired: 5/18/2020 18:04:45      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | -1.119725 | -.007533 | 7.927313 | .0637356 | F 272.2543 | .0368225 |
| Stddev | .004542   | .000445  | .056763  | .0053305 | .7764      | .0020135 |
| %RSD   | 3.793748  | 5.905929 | .7160404 | 8.363501 | .2851833   | 5.468141 |

|    |           |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|
| #1 | -1.120467 | -.007575 | 7.972777 | .0604981 | 272.3897 | .0356930 |
| #2 | -.114858  | -.007955 | 7.945468 | .0698880 | 271.4191 | .0356274 |
| #3 | -.123850  | -.007068 | 7.863694 | .0608208 | 272.9542 | .0391472 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.315471 |
| Stddev | .019415  |
| %RSD   | .8384705 |

|    |          |
|----|----------|
| #1 | 2.298568 |
| #2 | 2.336676 |
| #3 | 2.311170 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 773.2865 | 10291.65 | 3133.424 | 511.4509 | 1297.992 |
| Stddev    | 4.8049   | 59.18    | 10.927   | 2.2630   | 3.238    |
| %RSD      | .6213610 | .5750692 | .3487092 | .4424717 | .2494381 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 773.0159 | 10246.07 | 3145.801 | 514.0508 | 1298.619 |
| #2 | 778.2209 | 10270.33 | 3125.116 | 510.3783 | 1300.870 |
| #3 | 768.6226 | 10358.54 | 3129.354 | 509.9235 | 1294.486 |

Sample Name: L2665-03MS      Acquired: 5/18/2020 18:08:44      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 2.697052 | 1.908815 | 1.190004 | 2.589119 | .9252124 | 2.740658 |
| Stddev | .058585  | .025911  | .022558  | .067467  | .0204443 | .032004  |
| %RSD   | 2.172205 | 1.357454 | 1.895588 | 2.605785 | 2.209692 | 1.167759 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.630789 | 1.878915 | 1.165683 | 2.523566 | .9042100 | 2.736433 |
| #2 | 2.718386 | 1.922818 | 1.194091 | 2.585441 | .9263784 | 2.710976 |
| #3 | 2.741981 | 1.924711 | 1.210239 | 2.658350 | .9450487 | 2.774565 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .5382497 | .1989765 | .2162996 | F 2042.324 | .4056507 | .2145268 |
| Stddev | .0077669 | .0021448 | .0027202 | 52.152     | .0033619 | .0035391 |
| %RSD   | 1.442996 | 1.077933 | 1.257583 | 2.553545   | .8287650 | 1.649719 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5324773 | .1998773 | .2134032 | 1994.851 | .4090226 | .2112403 |
| #2 | .5351917 | .1965281 | .2166954 | 2033.975 | .4022989 | .2140667 |
| #3 | .5470802 | .2005239 | .2188002 | 2098.147 | .4056305 | .2182735 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3088889 | 2.799580 | .2179020 | 50.10170 | .5039608 | .1384226 |
| Stddev | .0077679 | .051490  | .0012949 | .49266   | .0083942 | .0005792 |
| %RSD   | 2.514790 | 1.839201 | .5942506 | .9833117 | 1.665637 | .4184172 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3012288 | 2.854705 | .2170316 | 49.88423 | .4957264 | .1389389 |
| #2 | .3086776 | 2.791310 | .2172843 | 49.75521 | .5036500 | .1377963 |
| #3 | .3167603 | 2.752726 | .2193900 | 50.66568 | .5125061 | .1385327 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 443.5517 | .3431391 | .4123433 | 100.2858 | .8415556 | .4351090 |
| Stddev | 7.6150   | .0030487 | .0042915 | .2205    | .0071028 | .0100020 |
| %RSD   | 1.716829 | .8884656 | 1.040751 | .2198799 | .8440097 | 2.298728 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 435.5568 | .3398319 | .4134368 | 100.0945 | .8474803 | .4239161 |
| #2 | 444.3788 | .3437479 | .4159823 | 100.5270 | .8336817 | .4382398 |
| #3 | 450.7193 | .3458374 | .4076109 | 100.2358 | .8435049 | .4431711 |

Sample Name: L2665-03MS      Acquired: 5/18/2020 18:08:44      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .1724705 | .1817300 | F 43.58553 | 7.918245 | F 1403.025 | .4382508 |
| Stddev | .0025572 | .0008792 | .23903     | .112750  | 21.702     | .0090024 |
| %RSD   | 1.482670 | .4837909 | .5484082   | 1.423924 | 1.546826   | 2.054161 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1698172 | .1822560 | 43.82185 | 7.814075 | 1379.734 | .4321336 |
| #2 | .1749193 | .1807150 | 43.59085 | 7.902699 | 1406.663 | .4340308 |
| #3 | .1726751 | .1822190 | 43.34388 | 8.037962 | 1422.679 | .4485880 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 11.64773 |
| Stddev | .28848   |
| %RSD   | 2.476728 |

|    |          |
|----|----------|
| #1 | 11.47764 |
| #2 | 11.48473 |
| #3 | 11.98081 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 638.2418 | 8984.213 | 2910.255 | 431.1156 | 1017.705 |
| Stddev    | 13.0510  | 77.273   | 32.921   | 6.5513   | 15.677   |
| %RSD      | 2.044832 | .8601027 | 1.131193 | 1.519615 | 1.540400 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 653.0109 | 8895.168 | 2907.352 | 427.3730 | 1035.575 |
| #2 | 633.4521 | 9023.803 | 2944.531 | 427.2936 | 1011.272 |
| #3 | 628.2625 | 9033.669 | 2878.883 | 438.6803 | 1006.269 |

Sample Name: L2665-03MSD      Acquired: 5/18/2020 18:13:05      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 2.639907 | 1.909807 | 1.185715 | 2.612192 | .9342792 | 2.854821 |
| Stddev | .028942  | .008866  | .008002  | .022317  | .0016873 | .064694  |
| %RSD   | 1.096334 | .4642597 | .6748907 | .8543572 | .1805985 | 2.266145 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.610612 | 1.900034 | 1.188610 | 2.597663 | .9323309 | 2.919786 |
| #2 | 2.640625 | 1.917337 | 1.191867 | 2.637889 | .9352476 | 2.854277 |
| #3 | 2.668483 | 1.912049 | 1.176668 | 2.601024 | .9352592 | 2.790400 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .5491508 | .2076621 | .2156244 | F 2093.177 | .4107708 | .2154662 |
| Stddev | .0037632 | .0025624 | .0007625 | 48.813     | .0030118 | .0006276 |
| %RSD   | .6852775 | 1.233915 | .3536114 | 2.332013   | .7332014 | .2912575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5462872 | .2105589 | .2157600 | 2044.765 | .4077651 | .2148507 |
| #2 | .5477522 | .2056920 | .2148032 | 2092.382 | .4107589 | .2154428 |
| #3 | .5534131 | .2067354 | .2163100 | 2142.382 | .4137886 | .2161051 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3119978 | 2.846229 | .2268740 | 51.01434 | .5077893 | .1398362 |
| Stddev | .0006824 | .047032  | .0010298 | .39989   | .0009408 | .0035806 |
| %RSD   | .2187309 | 1.652436 | .4539115 | .7838847 | .1852720 | 2.560582 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3127659 | 2.794160 | .2261347 | 50.57786 | .5085431 | .1360992 |
| #2 | .3117665 | 2.858899 | .2280502 | 51.36307 | .5080898 | .1401727 |
| #3 | .3114611 | 2.885628 | .2264371 | 51.10211 | .5067349 | .1432367 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 437.7578 | .3595137 | .4080331 | 98.52146 | .8643354 | .4373042 |
| Stddev | 11.9890  | .0029405 | .0045420 | 1.91586  | .0127174 | .0012302 |
| %RSD   | 2.738736 | .8179012 | 1.113144 | 1.944610 | 1.471354 | .2813021 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 425.0960 | .3592244 | .4085541 | 96.36284 | .8773747 | .4359933 |
| #2 | 439.2414 | .3625881 | .4122922 | 99.18151 | .8519663 | .4374860 |
| #3 | 448.9360 | .3567285 | .4032531 | 100.0200 | .8636652 | .4384334 |

Sample Name: L2665-03MSD      Acquired: 5/18/2020 18:13:05      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .1853523 | .1897152 | F 43.18853 | 7.932881 | F 1364.436 | .4472442 |
| Stddev | .0054439 | .0002440 | .76488     | .012141  | 9.344      | .0056092 |
| %RSD   | 2.937071 | .1286216 | 1.771033   | .1530412 | .6848380   | 1.254168 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1911228 | .1894432 | 42.30552 | 7.919764 | 1354.508 | .4420598 |
| #2 | .1803078 | .1897873 | 43.61370 | 7.935155 | 1373.060 | .4464741 |
| #3 | .1846264 | .1899149 | 43.64637 | 7.943723 | 1365.739 | .4531986 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 11.76199 |
| Stddev | .16320   |
| %RSD   | 1.387526 |

|    |          |
|----|----------|
| #1 | 11.60464 |
| #2 | 11.75087 |
| #3 | 11.93047 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 655.0298 | 9070.959 | 2851.233 | 436.5138 | 1047.915 |
| Stddev    | 2.6203   | 85.017   | 19.187   | 5.1488   | 4.728    |
| %RSD      | .4000336 | .9372460 | .6729270 | 1.179538 | .4511527 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 657.1162 | 9166.398 | 2829.918 | 440.5179 | 1051.737 |
| #2 | 652.0889 | 9043.150 | 2867.124 | 430.7057 | 1042.628 |
| #3 | 655.8843 | 9003.328 | 2856.658 | 438.3179 | 1049.380 |

Sample Name: L2665-03A      Acquired: 5/18/2020 18:17:28      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 2.600575 | 1.848030 | 1.135520 | 2.547537 | .8991017 | 2.903784 |
| Stddev | .020887  | .016618  | .011087  | .015265  | .0046630 | .078018  |
| %RSD   | .8031690 | .8992126 | .9764014 | .5992241 | .5186259 | 2.686755 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.623815 | 1.856450 | 1.148303 | 2.564798 | .8986314 | 2.877877 |
| #2 | 2.583371 | 1.828888 | 1.128516 | 2.542004 | .8946916 | 2.842016 |
| #3 | 2.594538 | 1.858753 | 1.129743 | 2.535810 | .9039820 | 2.991460 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .5667977 | .2128868 | .2078527 | F 2148.903 | .4131696 | .2071648 |
| Stddev | .0184048 | .0042389 | .0017081 | 87.463     | .0095234 | .0021652 |
| %RSD   | 3.247157 | 1.991139 | .8217945 | 4.070114   | 2.304958 | 1.045176 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5535315 | .2102452 | .2094279 | 2062.048 | .4241550 | .2091399 |
| #2 | .5590523 | .2106392 | .2060371 | 2147.699 | .4072466 | .2048496 |
| #3 | .5878094 | .2177762 | .2080929 | 2236.961 | .4081071 | .2075049 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3014235 | 2.836747 | .2304735 | 52.78685 | .4913304 | .1454532 |
| Stddev | .0007293 | .059966  | .0052743 | 1.57806  | .0032656 | .0036698 |
| %RSD   | .2419402 | 2.113910 | 2.288478 | 2.989494 | .6646515 | 2.522981 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3022656 | 2.905260 | .2267621 | 51.53522 | .4950965 | .1496901 |
| #2 | .3010078 | 2.793804 | .2281474 | 52.26579 | .4892844 | .1432763 |
| #3 | .3009972 | 2.811177 | .2365110 | 54.55955 | .4896103 | .1433932 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 440.3580 | .3635214 | .4151064 | 99.62379 | .8930566 | .4225816 |
| Stddev | 6.8771   | .0091687 | .0135702 | 1.43522  | .0151113 | .0001636 |
| %RSD   | 1.561701 | 2.522202 | 3.269087 | 1.440635 | 1.692086 | .0387207 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 447.3788 | .3570804 | .4306751 | 101.1307 | .8949537 | .4227216 |
| #2 | 433.6343 | .3594650 | .4057852 | 98.2730  | .8770863 | .4224017 |
| #3 | 440.0610 | .3740186 | .4088588 | 99.4677  | .9071297 | .4226216 |

Sample Name: L2665-03A      Acquired: 5/18/2020 18:17:28      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .1745997 | .1903050 | F 43.45667 | 7.691393 | F 1339.748 | .4582381 |
| Stddev | .0046094 | .0071817 | .75789     | .058425  | 8.104      | .0163012 |
| %RSD   | 2.640003 | 3.773800 | 1.744011   | .7596197 | .6049113   | 3.557363 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1799105 | .1855762 | 44.27607 | 7.747864 | 1347.578 | .4466429 |
| #2 | .1722496 | .1867698 | 42.78083 | 7.631192 | 1331.395 | .4511946 |
| #3 | .1716389 | .1985691 | 43.31309 | 7.695123 | 1340.272 | .4768767 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 12.10636 |
| Stddev | .37629   |
| %RSD   | 3.108203 |

|    |          |
|----|----------|
| #1 | 11.83129 |
| #2 | 11.95260 |
| #3 | 12.53518 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 671.9832 | 9033.022 | 2787.999 | 434.6866 | 1074.836 |
| Stddev    | 1.8891   | 230.948  | 45.825   | 12.8797  | 6.962    |
| %RSD      | .2811207 | 2.556707 | 1.643641 | 2.962978 | .6477157 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 670.7767 | 8766.489 | 2811.518 | 419.8154 | 1069.236 |
| #2 | 674.1602 | 9158.733 | 2817.288 | 442.2687 | 1082.631 |
| #3 | 671.0125 | 9173.843 | 2735.190 | 441.9756 | 1072.642 |

Sample Name: L2663-10      Acquired: 5/18/2020 18:21:48      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1363      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0071852 | .0417812 | .0107752 | .0068923 | -.001215 | .0340043 | .2755470 |
| Stddev | .0031360 | .0060536 | .0003915 | .0052111 | .000762  | .0056892 | .0030873 |
| %RSD   | 43.64560 | 14.48891 | 3.633097 | 75.60771 | 62.70924 | 16.73072 | 1.120438 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0087922 | .0351592 | .0104072 | .0071871 | -.002069 | .0276413 | .2789702 |
| #2 | .0091921 | .0431533 | .0111866 | .0119498 | -.000606 | .0386003 | .2746973 |
| #3 | .0035714 | .0470310 | .0107319 | .0015401 | -.000970 | .0357714 | .2729735 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000148 | .0009778 | .4807934 | -.001425 | .0003554 | .0002690 | .0376892 |
| Stddev | .000155  | .0001609 | .0022989 | .000775  | .0001859 | .0004689 | .0025269 |
| %RSD   | 105.2158 | 16.45642 | .4781489 | 54.38495 | 52.31517 | 174.3121 | 6.704553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000188 | .0011325 | .4826742 | -.001634 | .0004021 | -.000031 | .0397344 |
| #2 | .000024  | .0008113 | .4814752 | -.000567 | .0001506 | .000809  | .0348644 |
| #3 | -.000278 | .0009895 | .4782306 | -.002073 | .0005136 | .000029  | .0384688 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028309 | .0099179 | .0009965 | .0001427 | 376.2365 | .0001789 | .2831722 |
| Stddev | .0007210 | .0011277 | .0007597 | .0009217 | 1.1042   | .0037305 | .0040411 |
| %RSD   | 25.47074 | 11.37047 | 76.24108 | 645.8299 | .2934748 | 2085.271 | 1.427071 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020266 | .0097565 | .0012625 | -.000438 | 377.0759 | .0041199 | .2869180 |
| #2 | .0034194 | .0111176 | .0001395 | .001206  | 374.9857 | -.003298 | .2837089 |
| #3 | .0030465 | .0088796 | .0015874 | -.000339 | 376.6481 | -.000286 | .2788895 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2603915 | .0518149 | -.001498 | -.005528 | .0001239 | .0867853 | -.002828 |
| Stddev | .0106103 | .0019712 | .000685  | .000677  | .0008169 | .0076722 | .004029  |
| %RSD   | 4.074759 | 3.804303 | 45.71885 | 12.24424 | 659.1177 | 8.840447 | 142.4654 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2598427 | .0514500 | -.001576 | -.004796 | .0010314 | .0856270 | -.003396 |
| #2 | .2500662 | .0500516 | -.002140 | -.006131 | -.000107 | .0949708 | -.006543 |
| #3 | .2712656 | .0539430 | -.000777 | -.005659 | -.000553 | .0797582 | .001455  |

Sample Name: L2663-10      Acquired: 5/18/2020 18:21:48      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 1363      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7127813 | .0010589 | .0046812 |
| Stddev | .0036961 | .0015189 | .0001164 |
| %RSD   | .5185500 | 143.4449 | 2.486129 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7088289 | -.000679 | .0047414 |
| #2 | .7133627 | .002130  | .0045471 |
| #3 | .7161522 | .001726  | .0047552 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 792.3760 | 10263.72 | 3170.445 | 520.3386 | 1340.417 |
| Stddev    | 10.7260  | 76.73    | 41.267   | 11.0655  | 19.259   |
| %RSD      | 1.353656 | .7475405 | 1.301615 | 2.126596 | 1.436798 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 804.7424 | 10206.73 | 3124.939 | 520.1845 | 1362.571 |
| #2 | 785.5996 | 10233.46 | 3180.959 | 509.3509 | 1327.666 |
| #3 | 786.7860 | 10350.96 | 3205.439 | 531.4803 | 1331.014 |

Sample Name: L2663-11      Acquired: 5/18/2020 18:26:01      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1328      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0218248 | .0308206 | .0219914 | .0341097 | -.001351 | .3781147 | .2854838 |
| Stddev | .0034789 | .0031602 | .0027624 | .0047408 | .002479  | .0059945 | .0044170 |
| %RSD   | 15.94032 | 10.25367 | 12.56145 | 13.89868 | 183.4480 | 1.585374 | 1.547205 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0232223 | .0297377 | .0202157 | .0387141 | -.003088 | .3749238 | .2835696 |
| #2 | .0243877 | .0343800 | .0251741 | .0292433 | .001488  | .3743905 | .2823469 |
| #3 | .0178644 | .0283442 | .0205844 | .0343717 | -.002454 | .3850297 | .2905351 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000552 | .0027147 | 25.24588 | -.001322 | -.000061 | .0021238 | .2240360 |
| Stddev | .0000464 | .0001230 | .29267   | .001081  | .000199  | .0004741 | .0113496 |
| %RSD   | 84.11588 | 4.529426 | 1.159268 | 81.82434 | 327.6770 | 22.32498 | 5.065992 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000339 | .0028391 | 24.97745 | -.001932 | -.000062 | .0024109 | .2317776 |
| #2 | .0001084 | .0027119 | 25.20229 | -.001959 | .000139  | .0023839 | .2293229 |
| #3 | .0000232 | .0025932 | 25.55789 | -.000073 | -.000259 | .0015765 | .2110074 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2260610 | 2.597228 | -.006580 | .0019556 | 338.5183 | .0044023 | .2183431 |
| Stddev | .0020250 | .037221  | .001341  | .0008349 | 5.1351   | .0014418 | .0042939 |
| %RSD   | .8957553 | 1.433121 | 20.37387 | 42.69468 | 1.516939 | 32.75035 | 1.966576 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2244470 | 2.554419 | -.006304 | .0018334 | 333.2767 | .0060610 | .2223954 |
| #2 | .2254030 | 2.621946 | -.005399 | .0028449 | 338.7381 | .0036970 | .2138427 |
| #3 | .2283332 | 2.615318 | -.008037 | .0011885 | 343.5399 | .0034490 | .2187912 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.280368 | .0657088 | -.005127 | -.007243 | .0112027 | 1.402105 | .1466946 |
| Stddev | .018152  | .0012018 | .000569  | .001183  | .0017258 | .008023  | .0076523 |
| %RSD   | .7960141 | 1.828980 | 11.09290 | 16.32678 | 15.40528 | .5722408 | 5.216456 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.301050 | .0653627 | -.005406 | -.008545 | .0125170 | 1.394682 | .1555165 |
| #2 | 2.272970 | .0647180 | -.004473 | -.006951 | .0118428 | 1.410617 | .1427181 |
| #3 | 2.267082 | .0670457 | -.005502 | -.006234 | .0092483 | 1.401015 | .1418494 |

Sample Name: L2663-11      Acquired: 5/18/2020 18:26:01      Type: Unk  
Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 1328      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8484797 | .0015160 | .0957451 |
| Stddev | .0010897 | .0006257 | .0009319 |
| %RSD   | .1284249 | 41.27016 | .9733589 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8496502 | .0011246 | .0950259 |
| #2 | .8474946 | .0022376 | .0954114 |
| #3 | .8482942 | .0011858 | .0967979 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 785.9906 | 10427.35 | 3229.136 | 520.6900 | 1329.964 |
| Stddev    | 2.2101   | 7.54     | 27.086   | 8.0907   | 2.167    |
| %RSD      | .2811890 | .0723576 | .8388045 | 1.553850 | .1629200 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 784.4464 | 10424.66 | 3238.421 | 515.7302 | 1327.579 |
| #2 | 788.5223 | 10435.87 | 3250.358 | 530.0263 | 1331.811 |
| #3 | 785.0030 | 10421.51 | 3198.628 | 516.3135 | 1330.503 |

Sample Name: CCV07      Acquired: 5/18/2020 18:30:13      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 5.156268 | 5.230366 | 5.122583 | 5.202350 | 5.107077 | 10.23817 | 10.11446 |
| Stddev | .030639  | .033802  | .019805  | .008396  | .013406  | .02334   | .01670   |
| %RSD   | .5942106 | .6462690 | .3866237 | .1613825 | .2624975 | .2279872 | .1651450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.123366 | 5.191546 | 5.106806 | 5.192825 | 5.092747 | 10.22547 | 10.12483 |
| #2 | 5.183982 | 5.246264 | 5.116136 | 5.205552 | 5.109175 | 10.26511 | 10.12336 |
| #3 | 5.161454 | 5.253288 | 5.144809 | 5.208674 | 5.119311 | 10.22393 | 10.09519 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2602034 | 2.521827 | 25.35990 | 1.036623 | 2.538896 | 1.283596 | 4.972433 |
| Stddev | .0015144 | .004782  | .06780   | .001826  | .005578  | .003185  | .027978  |
| %RSD   | .5820169 | .1896426 | .2673560 | .1761211 | .2196943 | .2481241 | .5626588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2615674 | 2.522917 | 25.28716 | 1.038731 | 2.538782 | 1.281915 | 4.942648 |
| #2 | .2604690 | 2.516594 | 25.42135 | 1.035567 | 2.533376 | 1.281604 | 4.976489 |
| #3 | .2585737 | 2.525971 | 25.37120 | 1.035572 | 2.544529 | 1.287270 | 4.998161 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.597106 | 25.10159 | 2.569701 | 1.181326 | 24.27026 | 2.503541 | 2.567725 |
| Stddev | .017849  | .09547   | .008700  | .001560  | .07042   | .004371  | .019526  |
| %RSD   | .6872653 | .3803240 | .3385670 | .1320918 | .2901364 | .1745853 | .7604495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.584335 | 25.19339 | 2.560999 | 1.181725 | 24.22719 | 2.508407 | 2.575287 |
| #2 | 2.617501 | 25.10854 | 2.569706 | 1.179605 | 24.23207 | 2.499948 | 2.545548 |
| #3 | 2.589483 | 25.00284 | 2.578399 | 1.182648 | 24.35152 | 2.502269 | 2.582339 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.12942 | 4.878030 | 4.960592 | 4.859921 | 5.086832 | 5.127414 | 5.099691 |
| Stddev | .06137   | .014821  | .008941  | .021770  | .017173  | .012127  | .023784  |
| %RSD   | .2348744 | .3038291 | .1802396 | .4479420 | .3375900 | .2365137 | .4663806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.17534 | 4.894365 | 4.970256 | 4.844106 | 5.084942 | 5.113533 | 5.085491 |
| #2 | 26.05972 | 4.865442 | 4.958905 | 4.850906 | 5.104871 | 5.132756 | 5.086432 |
| #3 | 26.15322 | 4.874284 | 4.952615 | 4.884749 | 5.070683 | 5.135953 | 5.127149 |

Sample Name: CCV07      Acquired: 5/18/2020 18:30:13      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | 4.872895 | 4.918910 | 4.958106 |
| Stddev | .024863  | .010747  | .029297  |
| %RSD   | .5102240 | .2184910 | .5908880 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.857535 | 4.920822 | 4.990559 |
| #2 | 4.859570 | 4.928573 | 4.933609 |
| #3 | 4.901580 | 4.907335 | 4.950149 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 837.8473 | 11024.41 | 3246.125 | 551.8020 | 1424.636 |
| Stddev    | 3.1208   | 18.85    | 17.041   | 1.3449   | 3.899    |
| %RSD      | .3724773 | .1709402 | .5249593 | .2437262 | .2736753 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 834.2642 | 11003.11 | 3232.584 | 552.0296 | 1421.526 |
| #2 | 839.9714 | 11031.25 | 3240.532 | 553.0185 | 1429.010 |
| #3 | 839.3062 | 11038.89 | 3265.259 | 550.3578 | 1423.372 |

Sample Name: CCB07      Acquired: 5/18/2020 18:34:06      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0039417 | .0036336 | .0006510 | .0053299 | -.001338 | .0133187 |
| Stddev | .0035829 | .0015773 | .0008011 | .0026950 | .003499  | .0039644 |
| %RSD   | 90.89633 | 43.41003 | 123.0472 | 50.56358 | 261.4674 | 29.76532 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0054190 | .0050965 | .0012600 | .0072267 | .000765  | .0087889 |
| #2 | .0065498 | .0019625 | .0009495 | .0065180 | -.005377 | .0150120 |
| #3 | -.000144 | .0038417 | -.000256 | .0022450 | .000598  | .0161553 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0104574 | .0000535 | .0002109 | -.017994 | -.000593 | .0002305 |
| Stddev | .0007409 | .0001440 | .0000955 | .015390  | .000402  | .0003581 |
| %RSD   | 7.085166 | 269.0358 | 45.29290 | 85.52948 | 67.69751 | 155.3637 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0100234 | .0000360 | .0003210 | -.034544 | -.000133 | .0000023 |
| #2 | .0113130 | .0002055 | .0001625 | -.015327 | -.000876 | .0006432 |
| #3 | .0100359 | -.000081 | .0001493 | -.004112 | -.000771 | .0000459 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000055 | .0090038 | .0000844 | -.017998 | -.000240 | .0007188 |
| Stddev | .000678  | .0087017 | .0000954 | .004009  | .000496  | .0003781 |
| %RSD   | 1239.412 | 96.64426 | 112.9613 | 22.27360 | 206.3727 | 52.59534 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000398  | .0145391 | .0000434 | -.014368 | -.000741 | .0005245 |
| #2 | .000272  | .0134984 | .0001934 | -.022301 | .000251  | .0011546 |
| #3 | -.000835 | -.001026 | .0000165 | -.017325 | -.000231 | .0004774 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0227938 | -.001323 | -.000599 | -.070549 | .0001625 | -.000458 |
| Stddev | .0161960 | .005016  | .000338  | .025115  | .0014987 | .000266  |
| %RSD   | 71.05439 | 379.1876 | 56.53654 | 35.60022 | 921.9963 | 57.97667 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0360168 | .003987  | -.000487 | -.056636 | .0017392 | -.000742 |
| #2 | .0276356 | -.001973 | -.000979 | -.099542 | -.000008 | -.000215 |
| #3 | .0047291 | -.005982 | -.000330 | -.055468 | -.001244 | -.000418 |

Sample Name: CCB07      Acquired: 5/18/2020 18:34:06      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0008288 | .0005966 | .0417834 | -.003367 | F -.010838 | -.002450 |
| Stddev | .0012549 | .0010467 | .0053200 | .002150  | .008652    | .000921  |
| %RSD   | 151.4186 | 175.4363 | 12.73229 | 63.86478 | 79.83212   | 37.58921 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0016757 | .0009567 | .0368134 | -.000886 | -.013978 | -.003495 |
| #2 | -.000613 | .0014158 | .0411418 | -.004694 | -.017481 | -.001755 |
| #3 | .001424  | -.000583 | .0473951 | -.004520 | -.001054 | -.002101 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000308 |
| Stddev | .0000593 |
| %RSD   | 192.6822 |

|    |          |
|----|----------|
| #1 | .0000487 |
| #2 | -.000035 |
| #3 | .000079  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 873.1798 | 11518.90 | 3323.577 | 579.2005 | 1597.762 |
| Stddev    | 2.6992   | 19.26    | 8.904    | 8.8760   | 5.482    |
| %RSD      | .3091204 | .1672165 | .2678914 | 1.532456 | .3430792 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 875.1783 | 11496.67 | 3316.364 | 570.3693 | 1604.053 |
| #2 | 870.1093 | 11530.71 | 3333.528 | 579.1117 | 1594.012 |
| #3 | 874.2518 | 11529.32 | 3320.839 | 588.1206 | 1595.220 |

Sample Name: L2674-03      Acquired: 5/18/2020 18:38:11      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0198957 | .0439220 | .0192175 | .0198177 | -.000777 | .1598636 | .3533944 |
| Stddev | .0021646 | .0015717 | .0013457 | .0112449 | .002656  | .0059927 | .0011423 |
| %RSD   | 10.87993 | 3.578376 | 7.002200 | 56.74164 | 341.6475 | 3.748618 | .3232235 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0179779 | .0437471 | .0202183 | .0316430 | .002270  | .1647989 | .3530240 |
| #2 | .0194664 | .0424451 | .0176877 | .0185492 | -.002599 | .1531954 | .3546758 |
| #3 | .0222428 | .0455739 | .0197464 | .0092608 | -.002003 | .1615964 | .3524833 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000775 | .0021585 | 21.04199 | -.001064 | .0098037 | .0001695 | 6.552601 |
| Stddev | .0002387 | .0002058 | .14189   | .000900  | .0005038 | .0004850 | .070005  |
| %RSD   | 307.8711 | 9.535437 | .6743257 | 84.56771 | 5.139336 | 286.1733 | 1.068353 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000104 | .0020322 | 20.87844 | -.000027 | .0093984 | -.000007 | 6.472215 |
| #2 | .000348  | .0020473 | 21.11528 | -.001524 | .0103678 | -.000202 | 6.585426 |
| #3 | -.000011 | .0023960 | 21.13224 | -.001641 | .0096449 | .000718  | 6.600162 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.430011 | 1.677515 | .0000653 | .0017404 | 370.4628 | -.010967 | .1021382 |
| Stddev | .009277  | .045395  | .0021806 | .0007485 | .6981    | .003528  | .0014514 |
| %RSD   | .6487137 | 2.706091 | 3340.950 | 43.00983 | .1884492 | 32.16883 | 1.420986 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.419315 | 1.723142 | -.002406 | .0025845 | 370.3893 | -.007053 | .1037194 |
| #2 | 1.435864 | 1.632355 | .001719  | .0011575 | 371.1948 | -.013903 | .1018288 |
| #3 | 1.434854 | 1.677047 | .000883  | .0014791 | 369.8044 | -.011945 | .1008666 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.326257 | .0982885 | -.004554 | -.004198 | .0000372 | .9579148 | -.003118 |
| Stddev | .047986  | .0025466 | .000209  | .002216  | .0002412 | .0086565 | .001602  |
| %RSD   | 3.618168 | 2.590926 | 4.585809 | 52.78877 | 648.9007 | .9036792 | 51.37192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.379232 | .1009553 | -.004379 | -.005389 | -.000219 | .9653726 | -.001740 |
| #2 | 1.285701 | .0980281 | -.004497 | -.001641 | .000071  | .9484222 | -.004876 |
| #3 | 1.313838 | .0958821 | -.004785 | -.005563 | .000260  | .9599496 | -.002739 |

Sample Name: L2674-03      Acquired: 5/18/2020 18:38:11      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | .3609169 | .0002644 | .0961687 |
| Stddev | .0073170 | .0015061 | .0006651 |
| %RSD   | 2.027335 | 569.7011 | .6916064 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3528988 | .0019004 | .0954013 |
| #2 | .3626193 | -.001064 | .0965796 |
| #3 | .3672327 | -.000043 | .0965251 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 789.5365 | 10391.02 | 3241.350 | 516.1648 | 1321.022 |
| Stddev    | 2.8820   | 56.77    | 27.407   | 1.1969   | .667     |
| %RSD      | .3650184 | .5463107 | .8455379 | .2318873 | .0505225 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 788.5090 | 10341.54 | 3216.096 | 516.7191 | 1320.855 |
| #2 | 787.3092 | 10378.53 | 3237.461 | 514.7912 | 1320.453 |
| #3 | 792.7914 | 10452.99 | 3270.494 | 516.9840 | 1321.756 |

Sample Name: L2675-04      Acquired: 5/18/2020 18:42:23      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0311073 | .0342095 | .0550900 | .0388309 | -.003682 | .1665342 | .3721829 |
| Stddev | .0069176 | .0056013 | .0000836 | .0051598 | .003653  | .0055947 | .0022909 |
| %RSD   | 22.23775 | 16.37366 | .1518045 | 13.28774 | 99.22109 | 3.359475 | .6155419 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0337026 | .0373595 | .0551815 | .0440538 | -.005124 | .1636147 | .3700833 |
| #2 | .0232674 | .0277423 | .0550175 | .0387022 | -.006393 | .1630032 | .3746263 |
| #3 | .0363519 | .0375267 | .0550711 | .0337367 | .000472  | .1729847 | .3718389 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000858 | .0045298 | 46.28520 | -.001800 | -.000089 | .0126106 | .0010358 |
| Stddev | .0001196 | .0002042 | .38634   | .000435  | .000393  | .0005736 | .0030673 |
| %RSD   | 139.4378 | 4.506919 | .8346873 | 24.17961 | 441.2179 | 4.548996 | 296.1337 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002238 | .0047649 | 45.84266 | -.001298 | .000104  | .0130423 | .0011149 |
| #2 | .0000132 | .0043970 | 46.55520 | -.002031 | -.000541 | .0119597 | .0040628 |
| #3 | .0000203 | .0044275 | 46.45773 | -.002071 | .000170  | .0128297 | -.002070 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0575362 | 2.017694 | -.003252 | .0024261 | 368.0831 | .0023133 | 1.314096 |
| Stddev | .0008622 | .056355  | .000668  | .0005615 | .9527    | .0021906 | .007800  |
| %RSD   | 1.498551 | 2.793027 | 20.54181 | 23.14257 | .2588184 | 94.69648 | .5935864 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0568440 | 1.952816 | -.002496 | .0017910 | 368.4632 | .0011225 | 1.314447 |
| #2 | .0585021 | 2.054489 | -.003763 | .0026309 | 366.9991 | .0009760 | 1.306126 |
| #3 | .0572626 | 2.045777 | -.003498 | .0028564 | 368.7871 | .0048414 | 1.321714 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6973441 | .0443490 | -.007344 | -.006557 | -.000546 | 1.463804 | .0168962 |
| Stddev | .0327274 | .0005605 | .000588  | .002069  | .001027  | .011316  | .0043650 |
| %RSD   | 4.693148 | 1.263755 | 8.011138 | 31.55364 | 188.2375 | .7730583 | 25.83412 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7336784 | .0444685 | -.007963 | -.005608 | -.001429 | 1.451193 | .0219269 |
| #2 | .6881738 | .0448400 | -.006792 | -.008930 | -.000791 | 1.467146 | .0141120 |
| #3 | .6701801 | .0437384 | -.007277 | -.005133 | .000582  | 1.473073 | .0146498 |

Sample Name: L2675-04      Acquired: 5/18/2020 18:42:23      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.073813 | .0014674 | .2771036 |
| Stddev | .005639  | .0001175 | .0008123 |
| %RSD   | .5251463 | 8.005840 | .2931258 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.071687 | .0016015 | .2767707 |
| #2 | 1.080206 | .0013823 | .2765107 |
| #3 | 1.069545 | .0014185 | .2780295 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 792.1327 | 10244.06 | 3171.309 | 511.6513 | 1323.613 |
| Stddev    | 9.0896   | 27.34    | 16.114   | 2.3632   | 16.750   |
| %RSD      | 1.147483 | .2668550 | .5081323 | .4618764 | 1.265450 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 781.8170 | 10270.56 | 3182.066 | 509.2250 | 1304.293 |
| #2 | 795.6142 | 10245.68 | 3152.782 | 511.7831 | 1332.510 |
| #3 | 798.9669 | 10215.96 | 3179.079 | 513.9459 | 1334.037 |

Sample Name: L2675-07      Acquired: 5/18/2020 18:46:34      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | .0183857 | .0339172 | .0206285 | .0136606 | -.002061 | .0789716 | .2158146 |
| Stddev | .0027926 | .0027879 | .0017437 | .0047814 | .003590  | .0035004 | .0019174 |
| %RSD   | 15.18920 | 8.219738 | 8.452692 | 35.00108 | 174.1766 | 4.432456 | .8884431 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0153658 | .0308958 | .0219176 | .0109908 | -.001647 | .0829362 | .2136814 |
| #2 | .0189163 | .0363900 | .0213233 | .0108104 | -.005840 | .0776706 | .2173945 |
| #3 | .0208750 | .0344657 | .0186445 | .0191807 | .001304  | .0763080 | .2163679 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000025 | .0018943 | 9.582965 | -.002352 | .0007070 | .0038276 | .0039778 |
| Stddev | .000094  | .0000966 | .058565  | .000900  | .0005354 | .0008256 | .0132557 |
| %RSD   | 371.5791 | 5.096703 | .6111331 | 38.27227 | 75.73587 | 21.57015 | 333.2380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000037 | .0018867 | 9.540807 | -.002616 | .0001007 | .0035201 | -.007994 |
| #2 | -.000113 | .0018017 | 9.558252 | -.001350 | .0009052 | .0047629 | .018223  |
| #3 | .000074  | .0019944 | 9.649835 | -.003091 | .0011150 | .0031999 | .001704  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0476577 | .8429361 | -.001823 | .0012241 | 331.9269 | .0011787 | .1734605 |
| Stddev | .0005146 | .0187764 | .001038  | .0009313 | 2.4412   | .0019115 | .0005403 |
| %RSD   | 1.079883 | 2.227503 | 56.90953 | 76.08549 | .7354551 | 162.1722 | .3114647 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0470964 | .8425894 | -.001016 | .0017820 | 333.0976 | .0031916 | .1728398 |
| #2 | .0477695 | .8618835 | -.001460 | .0017413 | 329.1209 | .0009562 | .1737169 |
| #3 | .0481073 | .8243354 | -.002994 | .0001489 | 333.5622 | -.000612 | .1738248 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9134983 | .0418915 | -.002616 | -.004248 | .0002767 | 1.355240 | .0085466 |
| Stddev | .0388392 | .0027920 | .000259  | .000329  | .0009068 | .043658  | .0011008 |
| %RSD   | 4.251698 | 6.664947 | 9.900591 | 7.737062 | 327.6493 | 3.221441 | 12.88021 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8686517 | .0386714 | -.002410 | -.003871 | -.000519 | 1.355004 | .0094491 |
| #2 | .9361855 | .0433641 | -.002906 | -.004472 | .000085  | 1.311700 | .0088707 |
| #3 | .9356578 | .0436390 | -.002531 | -.004403 | .001264  | 1.399015 | .0073202 |

Sample Name: L2675-07      Acquired: 5/18/2020 18:46:34      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.883910 | -.000224 | .0245245 |
| Stddev | .011238  | .000395  | .0000494 |
| %RSD   | .5965181 | 176.5161 | .2015207 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.874050 | .000104  | .0244712 |
| #2 | 1.881534 | -.000662 | .0245337 |
| #3 | 1.896146 | -.000113 | .0245687 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 775.4527 | 10251.90 | 3176.145 | 510.0948 | 1323.046 |
| Stddev    | 4.5609   | 30.35    | 16.179   | 5.9239   | 6.518    |
| %RSD      | .5881588 | .2960796 | .5093902 | 1.161326 | .4926378 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 773.2120 | 10219.01 | 3183.501 | 503.4129 | 1317.640 |
| #2 | 780.7005 | 10278.83 | 3157.595 | 512.1685 | 1330.284 |
| #3 | 772.4455 | 10257.84 | 3187.339 | 514.7031 | 1321.216 |

Sample Name: CCV08      Acquired: 5/18/2020 18:50:47      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | 5.233028 | 5.243733 | 5.157931 | 5.234809 | 5.161480 | 10.22619 | 10.07306 |
| Stddev | .034513  | .043927  | .043016  | .058300  | .043533  | .17689   | .13097   |
| %RSD   | .6595144 | .8377112 | .8339813 | 1.113706 | .8434213 | 1.729801 | 1.300186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.250491 | 5.240797 | 5.170672 | 5.224689 | 5.166952 | 10.24653 | 10.11416 |
| #2 | 5.193273 | 5.201346 | 5.109984 | 5.182231 | 5.115470 | 10.39204 | 10.17854 |
| #3 | 5.255318 | 5.289054 | 5.193138 | 5.297507 | 5.202018 | 10.04001 | 9.92647  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2623976 | 2.544573 | 25.47812 | 1.053473 | 2.555412 | 1.289361 | 5.039144 |
| Stddev | .0044353 | .005564  | .35980   | .001382  | .007563  | .011610  | .046400  |
| %RSD   | 1.690291 | .2186590 | 1.412190 | .1311404 | .2959542 | .9004834 | .9208001 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2642127 | 2.544611 | 25.58141 | 1.054825 | 2.560648 | 1.290878 | 5.014184 |
| #2 | .2656375 | 2.538991 | 25.77498 | 1.052063 | 2.546741 | 1.277066 | 5.010566 |
| #3 | .2573427 | 2.550118 | 25.07798 | 1.053530 | 2.558846 | 1.300138 | 5.092682 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.594180 | 25.42351 | 2.581918 | 1.197185 | 24.37827 | 2.532778 | 2.593051 |
| Stddev | .037310  | .21682   | .014514  | .007221  | .07436   | .011731  | .013158  |
| %RSD   | 1.438234 | .8528198 | .5621580 | .6031483 | .3050139 | .4631843 | .5074416 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.593468 | 25.50869 | 2.583654 | 1.189542 | 24.29847 | 2.526204 | 2.608188 |
| #2 | 2.631841 | 25.58480 | 2.566613 | 1.203892 | 24.39074 | 2.546323 | 2.586620 |
| #3 | 2.557230 | 25.17704 | 2.595485 | 1.198123 | 24.44561 | 2.525808 | 2.584346 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.27705 | 4.886865 | 5.008518 | 4.872069 | 5.105967 | 5.217348 | 5.148528 |
| Stddev | .07308   | .075963  | .017856  | .032895  | .067008  | .084282  | .014079  |
| %RSD   | .2781142 | 1.554433 | .3565113 | .6751683 | 1.312350 | 1.615417 | .2734500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.22984 | 4.912260 | 5.009164 | 4.875926 | 5.121357 | 5.157099 | 5.144170 |
| #2 | 26.36123 | 4.946876 | 4.990348 | 4.837416 | 5.163941 | 5.181284 | 5.137144 |
| #3 | 26.24009 | 4.801457 | 5.026043 | 4.902865 | 5.032602 | 5.313662 | 5.164270 |

Sample Name: CCV08      Acquired: 5/18/2020 18:50:47      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | 4.905449 | 4.908936 | 4.938349 |
| Stddev | .023388  | .061408  | .068342  |
| %RSD   | .4767683 | 1.250935 | 1.383910 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.909614 | 4.928670 | 4.982252 |
| #2 | 4.880258 | 4.958049 | 4.973187 |
| #3 | 4.926473 | 4.840087 | 4.859608 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 828.3976 | 10931.57 | 3241.771 | 545.9030 | 1412.606 |
| Stddev    | 2.8695   | 21.29    | 50.759   | 1.9790   | 4.332    |
| %RSD      | .3463863 | .1947603 | 1.565785 | .3625187 | .3066604 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 828.5833 | 10935.79 | 3221.486 | 543.6639 | 1410.587 |
| #2 | 831.1696 | 10908.49 | 3204.291 | 547.4180 | 1417.578 |
| #3 | 825.4398 | 10950.44 | 3299.536 | 546.6271 | 1409.651 |

Sample Name: CCB08      Acquired: 5/18/2020 18:54:40      Type: Unk  
 Method: NON EPA-6010-200.7(v448)      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    | .0041757 | .0088607 | .0030682 | .0007540 | -.001514 | .0209084 |
| Stddev | .0030728 | .0032063 | .0015061 | .0078531 | .000665  | .0077161 |
| %RSD   | 73.58719 | 36.18524 | 49.08710 | 1041.557 | 43.91003 | 36.90434 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0038328 | .0063855 | .0042537 | -.006050 | -.000851 | .0129206 |
| #2 | .0074056 | .0077140 | .0013735 | .009347  | -.001510 | .0214840 |
| #3 | .0012888 | .0124827 | .0035773 | -.001035 | -.002180 | .0283205 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079866 | .0000503 | -.000144 | -.006051 | -.002065 | .0004226 |
| Stddev | .0014071 | .0000410 | .000134  | .012827  | .000297  | .0003516 |
| %RSD   | 17.61786 | 81.46106 | 92.98387 | 211.9625 | 14.37597 | 83.19777 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0095481 | .0000046 | -.000299 | -.014364 | -.001732 | .0008214 |
| #2 | .0068170 | .0000836 | -.000068 | .008721  | -.002302 | .0002889 |
| #3 | .0075949 | .0000627 | -.000065 | -.012511 | -.002162 | .0001575 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000533 | .0041090 | .0006185 | -.022078 | -.000649 | .0009660 |
| Stddev | .000208  | .0061391 | .0004746 | .007807  | .001121  | .0002591 |
| %RSD   | 38.96297 | 149.4073 | 76.73669 | 35.36294 | 172.7480 | 26.82595 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000772 | .0026260 | .0002208 | -.017939 | .000357  | .0009192 |
| #2 | -.000421 | .0108537 | .0004908 | -.031083 | -.001858 | .0007335 |
| #3 | -.000405 | -.001153 | .0011439 | -.017211 | -.000446 | .0012454 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0309471 | .0026594 | -.000367 | -.075389 | -.000068 | -.000385 |
| Stddev | .0048713 | .0041916 | .000501  | .024049  | .001812  | .000412  |
| %RSD   | 15.74084 | 157.6174 | 136.5139 | 31.89909 | 2674.050 | 106.9042 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0253301 | .0045486 | -.000097 | -.087218 | .000094  | -.000065 |
| #2 | .0340141 | -.002144 | -.000059 | -.091232 | -.001955 | -.000241 |
| #3 | .0334972 | .005574  | -.000945 | -.047717 | .001658  | -.000850 |

Sample Name: CCB08      Acquired: 5/18/2020 18:54:40      Type: Unk  
Method: NON EPA-6010-200.7(v448)      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    | -.001077 | .0007642 | .0304562 | .0010987 | F -.019130 | -.000801 |
| Stddev | .000825  | .0001369 | .0095014 | .0056758 | .004564    | .000626  |
| %RSD   | 76.66903 | 17.91633 | 31.19673 | 516.6075 | 23.85630   | 78.17476 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000125 | .0006074 | .0413365 | -.002676 | -.021670 | -.001521 |
| #2 | -.001504 | .0008252 | .0262373 | -.001653 | -.013861 | -.000493 |
| #3 | -.001601 | .0008600 | .0237950 | .007626  | -.021858 | -.000388 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000067 |
| Stddev | .000040  |
| %RSD   | 59.20857 |

|    |          |
|----|----------|
| #1 | -.000032 |
| #2 | -.000110 |
| #3 | -.000058 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 868.4785 | 11451.47 | 3326.770 | 569.3938 | 1586.870 |
| Stddev    | 5.6554   | 27.91    | 40.621   | 1.3407   | 8.427    |
| %RSD      | .6511860 | .2436999 | 1.221033 | .2354591 | .5310332 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 863.9039 | 11432.84 | 3297.435 | 568.2075 | 1582.639 |
| #2 | 874.8017 | 11483.56 | 3373.134 | 570.8483 | 1596.574 |
| #3 | 866.7300 | 11438.01 | 3309.741 | 569.1257 | 1581.396 |