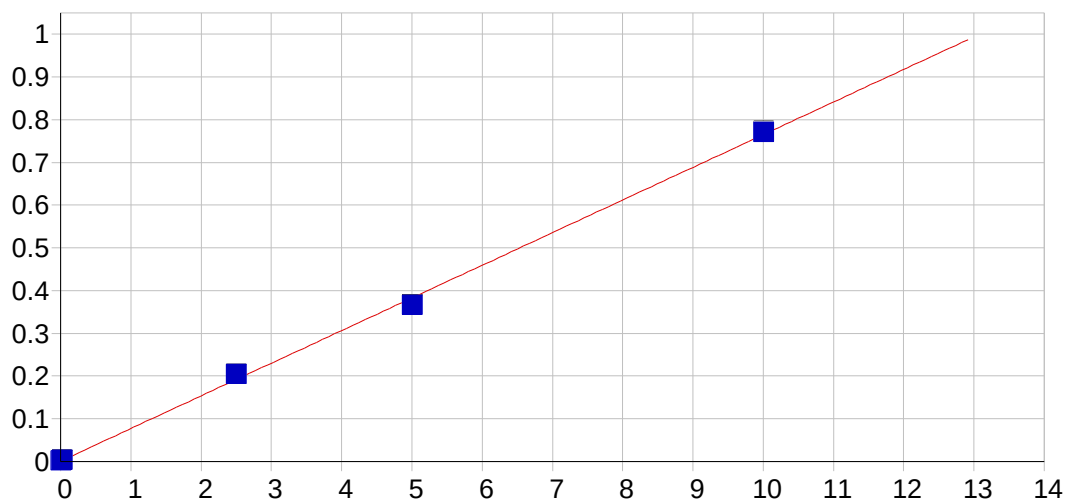


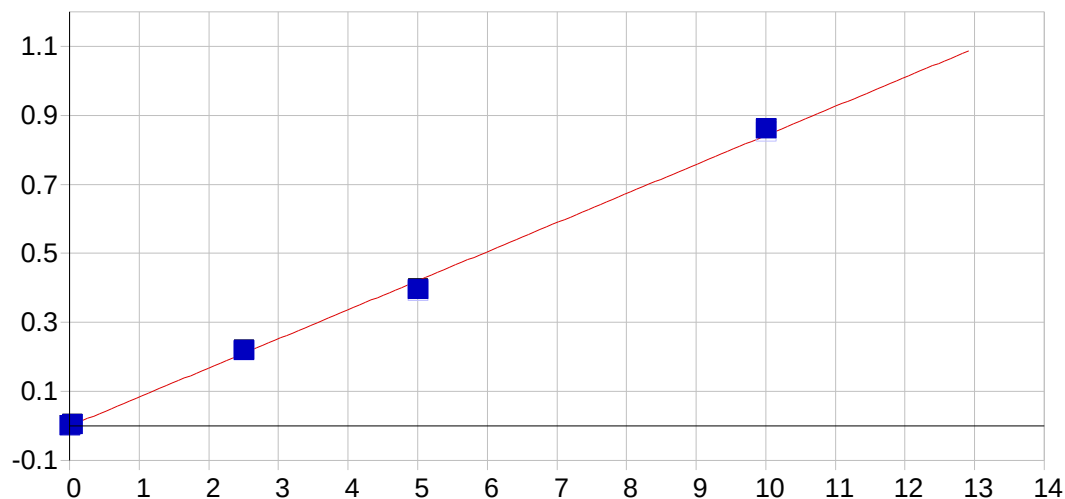


As 189.042 {479}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000918 Re-Slope: 1.000000  
 A1 (Gain): 0.076406 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999437 Status: OK.  
 Std Error of Est: 0.000062  
 Predicted MDL: 0.004239  
 Predicted MQL: 0.014129

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00092 | .000    | 1        |
| S1        | .02000       | .02318      | .003       | 15.9    | .00269 | .000    | 1        |
| S3        | 2.5000       | 2.6476      | .148       | 5.91    | .20328 | .000    | 1        |
| S4        | 5.0000       | 4.7762      | -.224      | -4.48   | .36599 | .001    | 1        |
| S5        | 10.000       | 10.073      | .073       | .729    | .77082 | .001    | 1        |



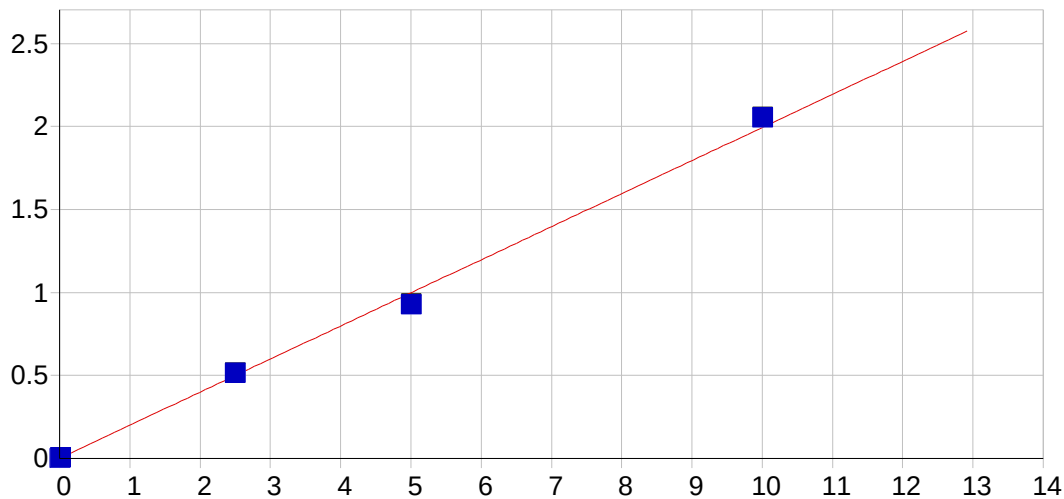
TI 190.856 {477}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000

A1 (Gain): 0.084217 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999174 Status: OK.  
 Std Error of Est: 0.000116  
 Predicted MDL: 0.002740  
 Predicted MQL: 0.009134

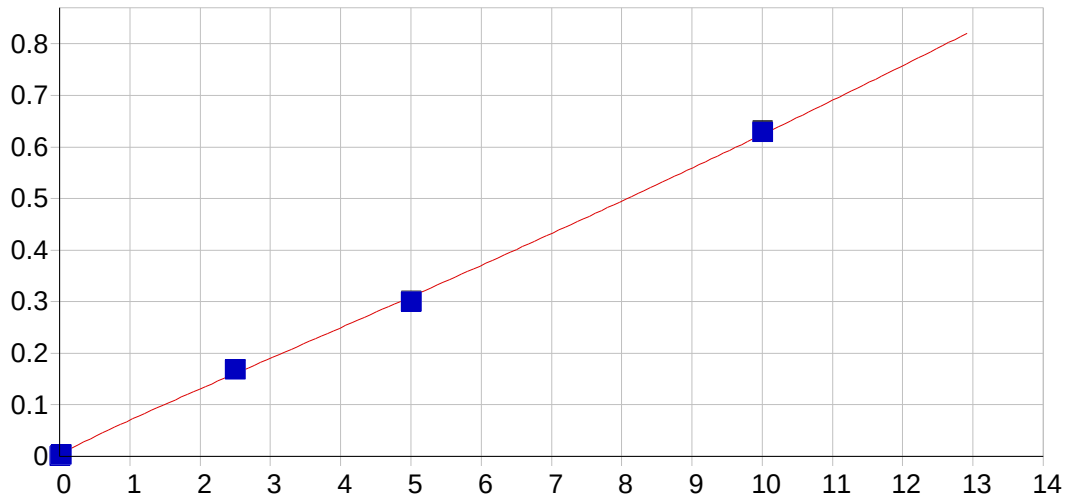
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00032 | .000    | 1        |
| S1        | .04000       | .04190      | .002       | 4.74    | .00312  | .000    | 1        |
| S3        | 2.5000       | 2.5995      | .099       | 3.98    | .21654  | .000    | 1        |
| S4        | 5.0000       | 4.6850      | -.315      | -6.30   | .39012  | .002    | 1        |
| S5        | 10.000       | 10.214      | .214       | 2.14    | .85159  | .001    | 1        |



Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001609 Re-Slope: 1.000000  
 A1 (Gain): 0.199192 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998932 Status: OK.  
 Std Error of Est: 0.000172  
 Predicted MDL: 0.002324  
 Predicted MQL: 0.007747

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00161 | .000    | 1        |
| S1        | .01200       | .01391      | .002       | 15.9    | .00433 | .000    | 1        |
| S3        | 2.5000       | 2.5668      | .067       | 2.67    | .51226 | .001    | 1        |
| S4        | 5.0000       | 4.6357      | -.364      | -7.29   | .92373 | .004    | 1        |
| S5        | 10.000       | 10.296      | .296       | 2.96    | 2.0498 | .003    | 1        |



Se 196.090 {472}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000355

Re-Slope: 1.000000

A1 (Gain): 0.067045

Y-int: 0.000000

A2 (Curvature): 0.002975

n (Exponent): 0.850000

Correlation: 0.999710

Status:

Warning

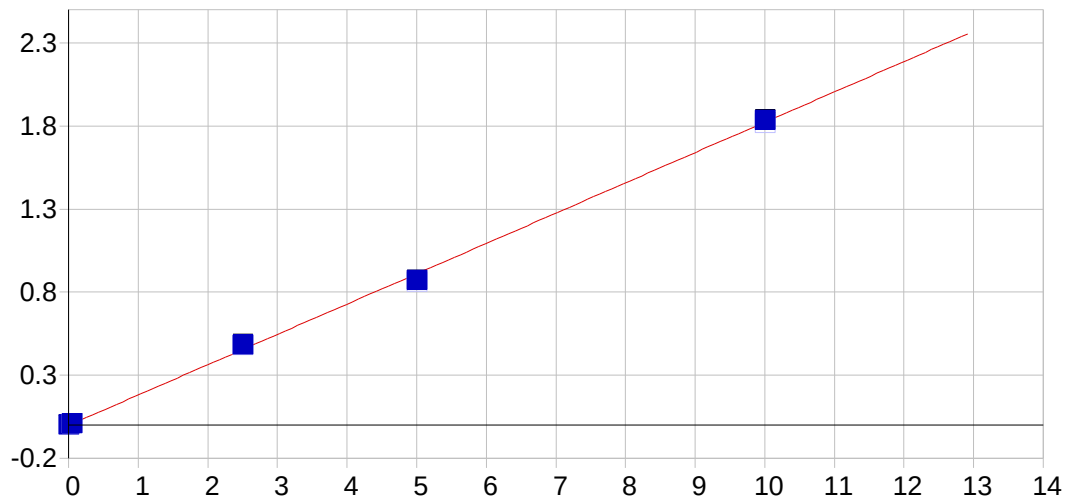
Positive Curvature

Std Error of Est: 0.000063

Predicted MDL: 0.005023

Predicted MQL: 0.016743

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00036 | .000    | 1        |
| S1        | .02000       | .01805      | -.002      | -9.74   | .00257 | .000    | 1        |
| S3        | 2.5000       | 2.6080      | .108       | 4.32    | .16704 | .001    | 1        |
| S4        | 5.0000       | 4.8340      | -.166      | -3.32   | .29970 | .001    | 1        |
| S5        | 10.000       | 10.057      | .057       | .569    | .62811 | .002    | 1        |



Sb 206.833 {463}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001558

Re-Slope: 1.000000

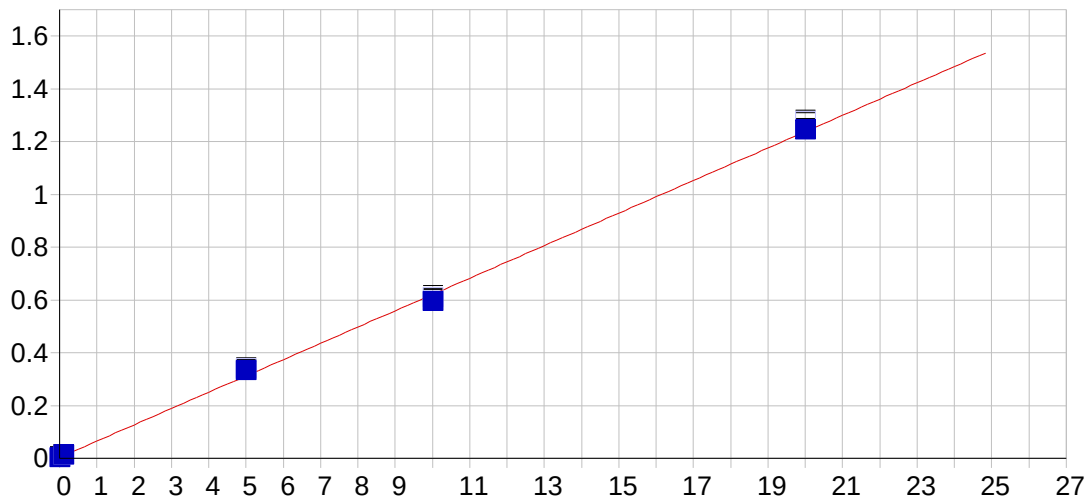
A1 (Gain): 0.182429

Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999384  
 Std Error of Est: 0.000242  
 Predicted MDL: 0.002544  
 Predicted MQL: 0.008481

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00156 | .001    | 1        |
| S1        | .05000       | .05446      | .004       | 8.92    | .00815  | .001    | 1        |
| S3        | 2.5000       | 2.6565      | .157       | 6.26    | .47794  | .002    | 1        |
| S4        | 5.0000       | 4.7711      | -.229      | -4.58   | .85858  | .003    | 1        |
| S5        | 10.000       | 10.068      | .068       | .679    | 1.8146  | .004    | 1        |



AI 396.152 { 85}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Linear

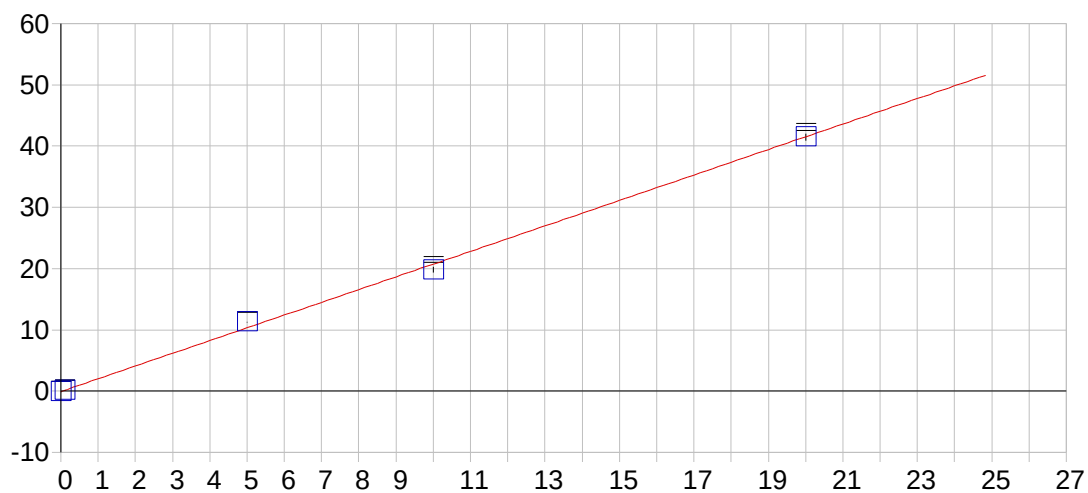
Weighting: 1/Conc

A0 (Offset): 0.003566  
 A1 (Gain): 0.061712  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999379  
 Std Error of Est: 0.000171  
 Predicted MDL: 0.011772  
 Predicted MQL: 0.039239

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       | -.00003     | -.000      | .000    | .00356 | .001    | 1        |
| S1        | .10000       | .12807      | .028       | 28.1    | .01192 | .000    | 1        |
| S3        | 5.0000       | 5.3081      | .308       | 6.16    | .33892 | .003    | 1        |
| S4        | 10.000       | 9.5693      | -.431      | -4.31   | .60966 | .006    | 1        |
| S5        | 20.000       | 20.093      | .093       | .466    | 1.2747 | .005    | 1        |

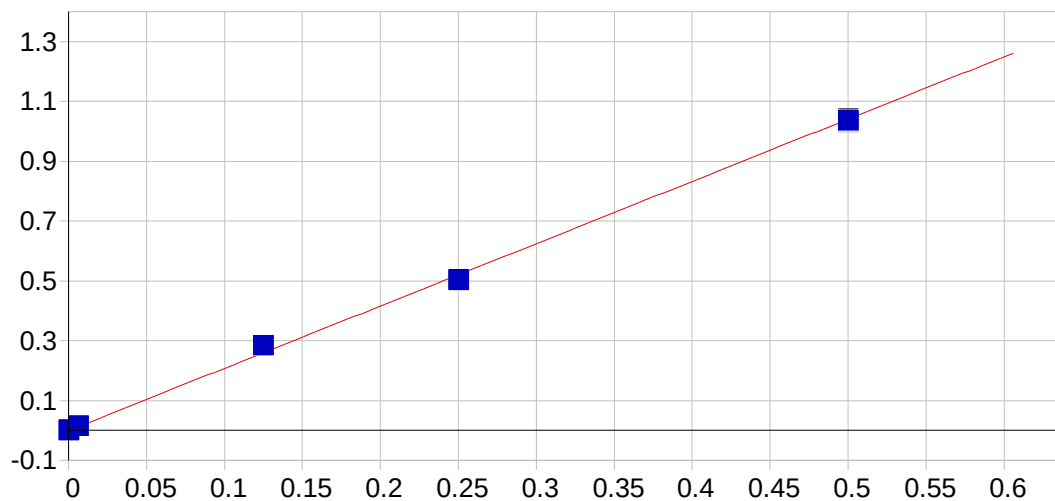


Ba 493.409 { 68}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.060349 Re-Slope: 1.000000  
 A1 (Gain): 2.079160 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999119 Status: OK.  
 Std Error of Est: 0.006677  
 Predicted MDL: 0.001069  
 Predicted MQL: 0.003565

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.06039 | .000    | 1        |
| S1        | .10000       | .11388      | .014       | 13.9    | .17642  | .002    | 1        |
| S3        | 5.0000       | 5.4529      | .453       | 9.06    | 11.277  | .075    | 1        |
| S4        | 10.000       | 9.5649      | -.435      | -4.35   | 19.827  | .428    | 1        |
| S5        | 20.000       | 19.968      | -.032      | -.158   | 41.457  | .552    | 1        |



Be 234.861 {144}

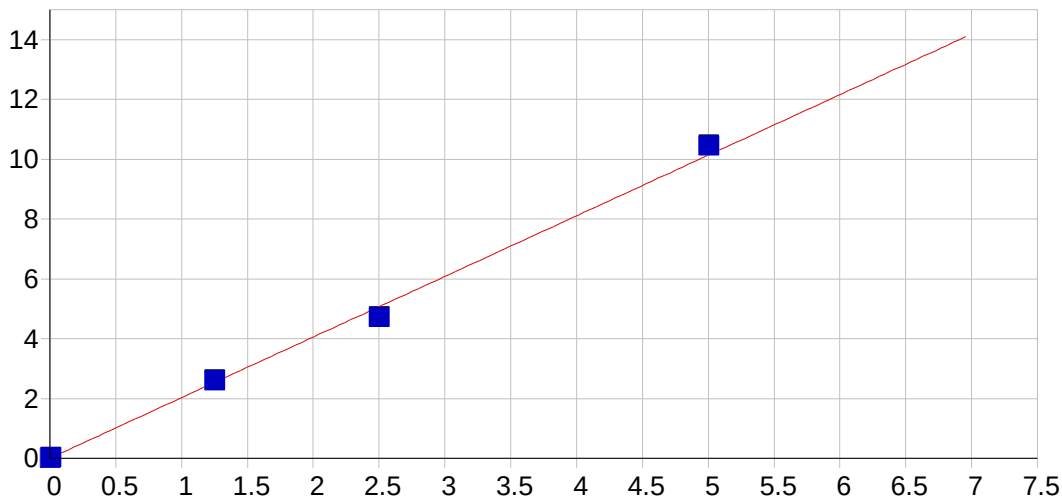
Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000658 Re-Slope: 1.000000  
 A1 (Gain): 2.082619 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999262  
 Std Error of Est: 0.000236  
 Predicted MDL: 0.000115  
 Predicted MQL: 0.000385

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00066 | .000    | 1        |
| S1        | .00600       | .00656      | .001       | 9.29    | .01287  | .000    | 1        |
| S3        | .12500       | .13573      | .011       | 8.59    | .28038  | .002    | 1        |
| S4        | .25000       | .24139      | -.009      | -3.44   | .49878  | .001    | 1        |
| S5        | .50000       | .49732      | -.003      | -.536   | 1.0285  | .005    | 1        |



Cd 226.502 {449}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Linear

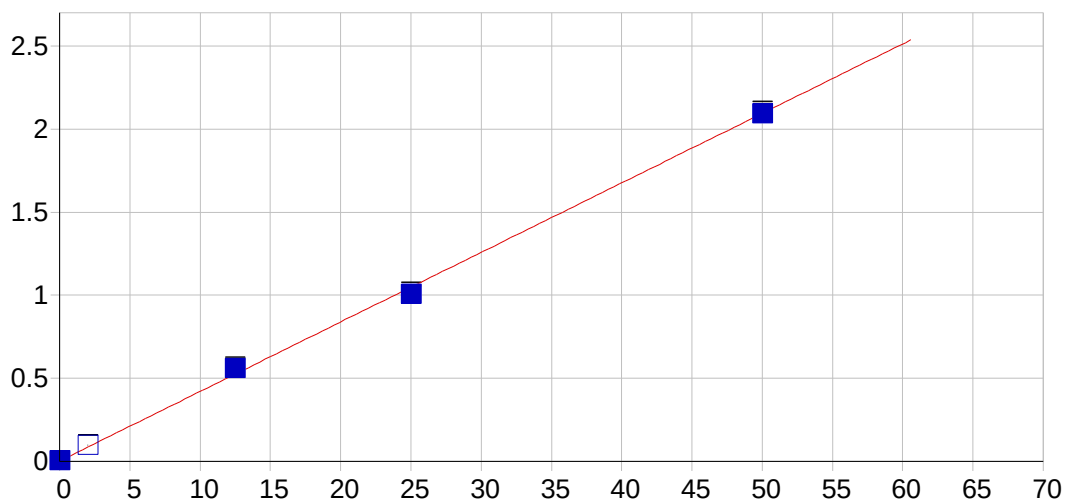
Weighting: 1/Conc

A0 (Offset): 0.001836  
 A1 (Gain): 2.026358  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998981  
 Std Error of Est: 0.000856  
 Predicted MDL: 0.000178  
 Predicted MQL: 0.000595

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    | .00184 | .000    | 1        |
| S1        | .00600       | .00648      | .000       | 8.08    | .01500 | .000    | 1        |
| S3        | 1.2500       | 1.2804      | .030       | 2.43    | 2.5969 | .010    | 1        |
| S4        | 2.5000       | 2.3215      | -.178      | -7.14   | 4.7071 | .022    | 1        |
| S5        | 5.0000       | 5.1476      | .148       | 2.95    | 10.435 | .025    | 1        |

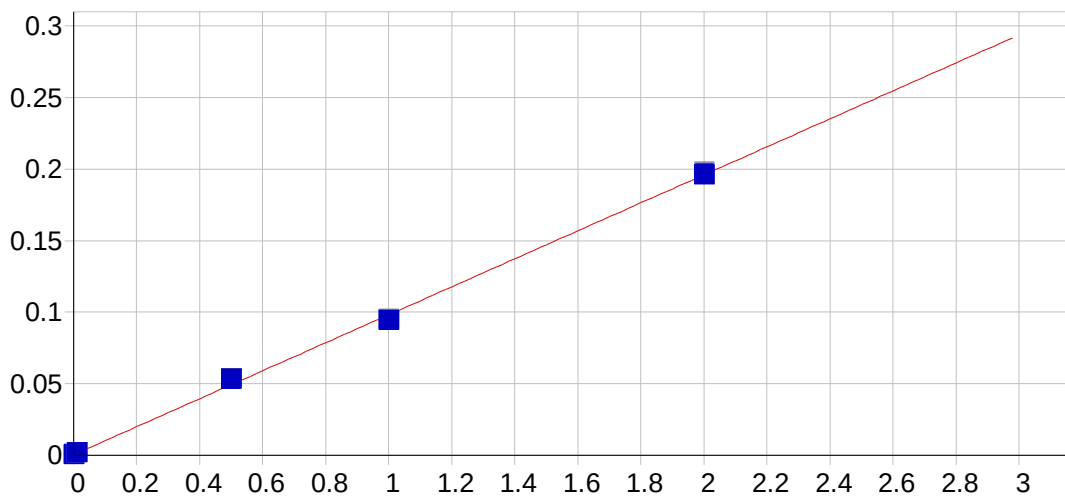


Ca 373.690 { 90}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002363 Re-Slope: 1.000000  
 A1 (Gain): 0.041842 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999258 Status: OK.  
 Std Error of Est: 0.000881  
 Predicted MDL: 0.014207  
 Predicted MQL: 0.047357

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00032     | -.000      | .000    | .00235 | .000    | 1        |
| S2        | 2.0000       | 2.2780      | .278       | 13.9    | .09768 | .001    | 1        |
| S3        | 12.500       | 13.317      | .817       | 6.54    | .55987 | .006    | 1        |
| S4        | 25.000       | 23.991      | -1.01      | -4.04   | 1.0067 | .011    | 1        |
| S5        | 50.000       | 49.914      | -.086      | -.172   | 2.0920 | .013    | 1        |



Cr 267.716 {126}

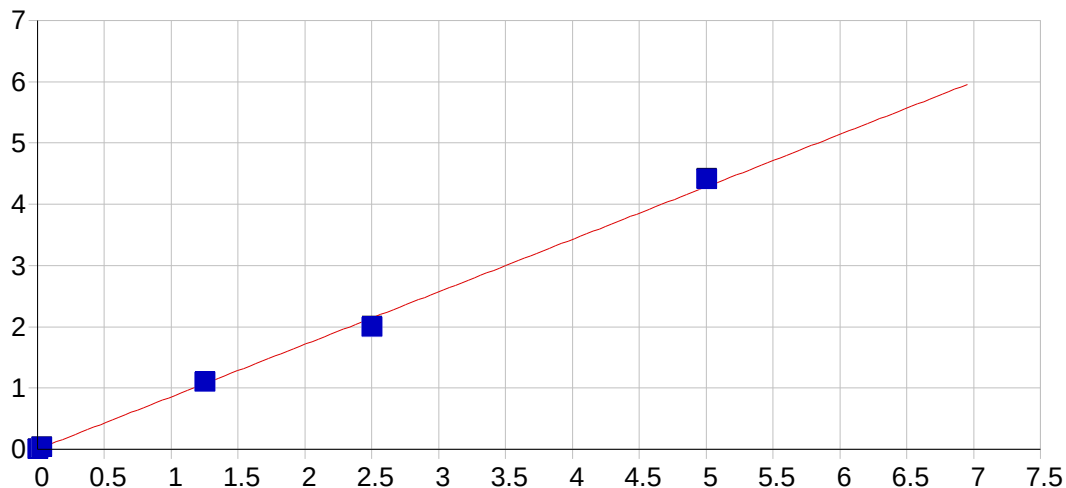
Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000  
 A1 (Gain): 0.097793 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999246  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.000787  
 Predicted MQL: 0.002625

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00045 | .000    | 1        |
| S1        | .01000       | .01296      | .003       | 29.6    | .00172 | .000    | 1        |
| S3        | .50000       | .53761      | .038       | 7.52    | .05333 | .000    | 1        |
| S4        | 1.0000       | .95926      | -.041      | -4.07   | .09486 | .000    | 1        |
| S5        | 2.0000       | 2.0002      | .000       | .009    | .19726 | .000    | 1        |



Co 228.616 {448}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Linear

Weighting: 1/Conc

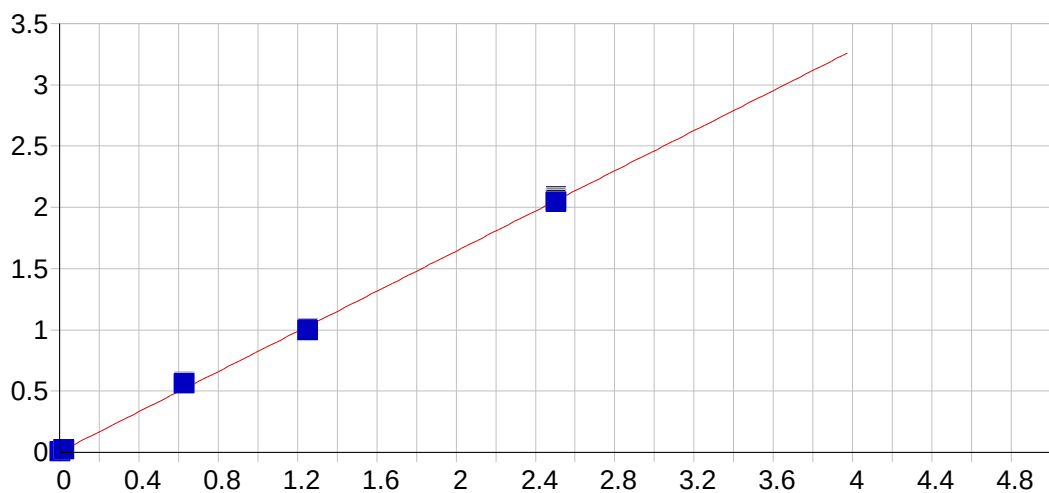
A0 (Offset): 0.001390  
 A1 (Gain): 0.856546  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999047  
 Std Error of Est: 0.000782  
 Predicted MDL: 0.000391  
 Predicted MQL: 0.001302

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    | .00139 | .000    | 1        |
| S1        | .03000       | .03100      | .001       | 3.32    | .02771 | .001    | 1        |
| S3        | 1.2500       | 1.2803      | .030       | 2.43    | 1.0951 | .001    | 1        |
| S4        | 2.5000       | 2.3274      | -.173      | -6.90   | 1.9891 | .006    | 1        |
| S5        | 5.0000       | 5.1412      | .141       | 2.82    | 4.3934 | .011    | 1        |



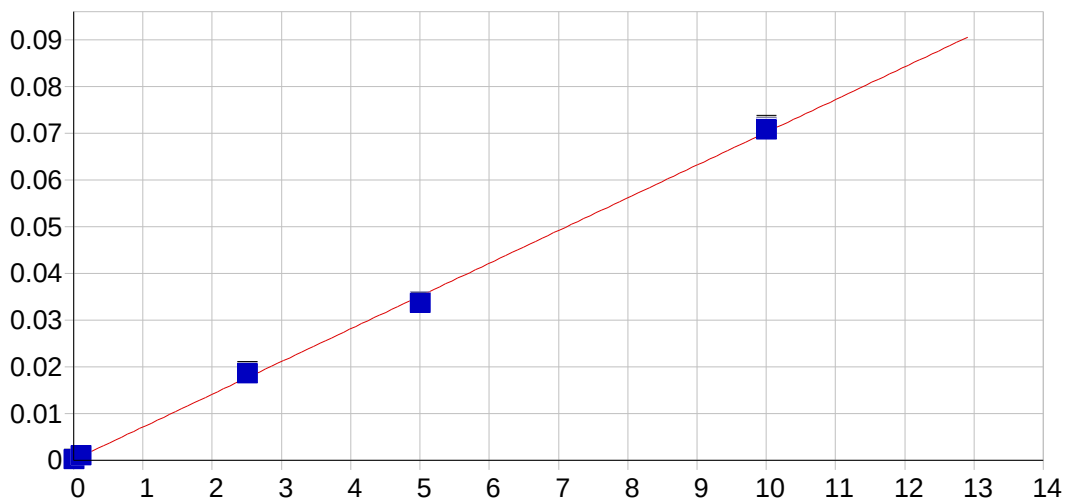


Cu 224.700 {450}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004319 Re-Slope: 1.000000  
 A1 (Gain): 0.819284 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999258 Status: OK.  
 Std Error of Est: 0.000388  
 Predicted MDL: 0.000714  
 Predicted MQL: 0.002380

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00432 | .000    | 1        |
| S1        | .02000       | .02233      | .002       | 11.6    | .02286 | .000    | 1        |
| S3        | .62500       | .67940      | .054       | 8.70    | .56890 | .002    | 1        |
| S4        | 1.2500       | 1.2042      | -.046      | -3.67   | 1.0068 | .004    | 1        |
| S5        | 2.5000       | 2.4891      | -.011      | -.436   | 2.0755 | .008    | 1        |



Fe 240.488 {140}

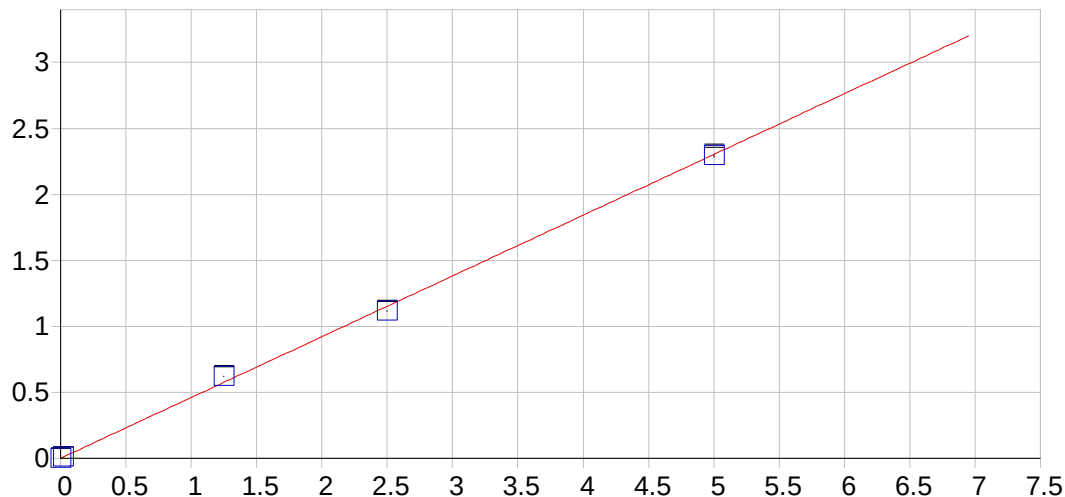
Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000  
 A1 (Gain): 0.007006 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999398  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.007244  
 Predicted MQL: 0.024148

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00012 | .000    | 1        |
| S1        | .10000       | .12049      | .020       | 20.5    | .00096 | .000    | 1        |
| S3        | 2.5000       | 2.6313      | .131       | 5.25    | .01864 | .000    | 1        |
| S4        | 5.0000       | 4.7784      | -.222      | -4.43   | .03377 | .000    | 1        |
| S5        | 10.000       | 10.070      | .070       | .699    | .07102 | .001    | 1        |



Mn 257.610 {131}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Linear

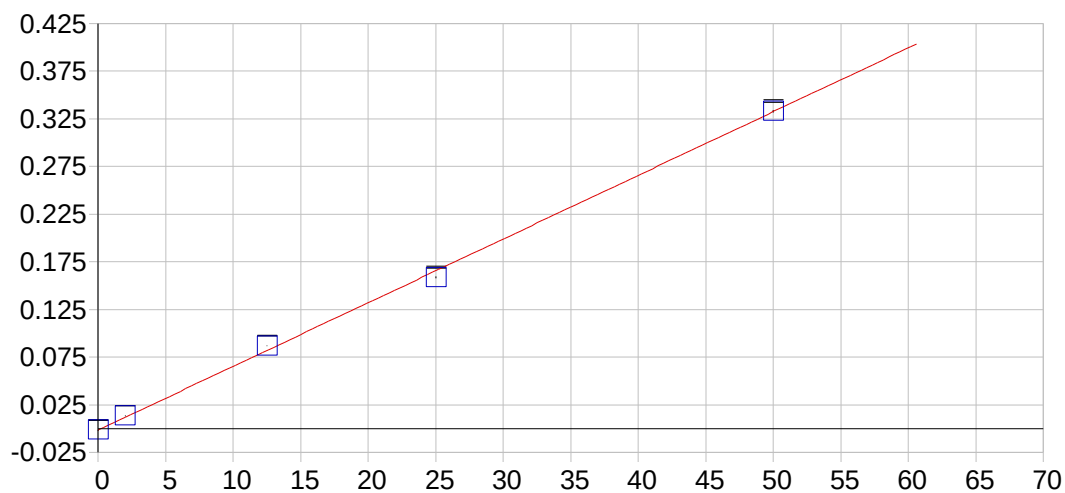
Weighting: 1/Conc

A0 (Offset): 0.000655  
 A1 (Gain): 0.460465  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999391  
 Std Error of Est: 0.000275  
 Predicted MDL: 0.000470  
 Predicted MQL: 0.001567

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    | .00065 | .000    | 1        |
| S1        | .02000       | .02330      | .003       | 16.5    | .01138 | .000    | 1        |
| S3        | 1.2500       | 1.3475      | .098       | 7.80    | .62115 | .006    | 1        |
| S4        | 2.5000       | 2.4222      | -.078      | -3.11   | 1.1160 | .006    | 1        |
| S5        | 5.0000       | 4.9770      | -.023      | -.461   | 2.2924 | .011    | 1        |

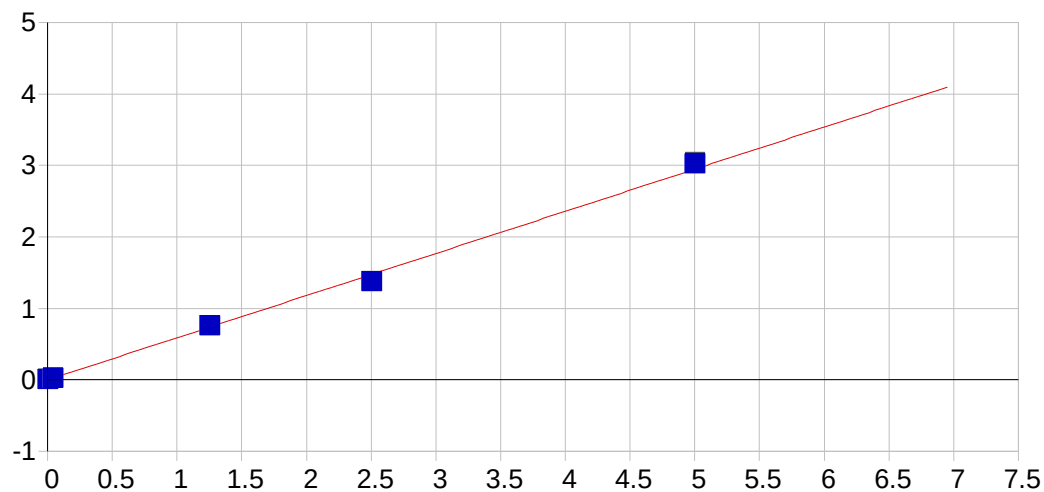


Mg 279.079 {121}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001661 Re-Slope: 1.000000  
 A1 (Gain): 0.006684 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999419 Status: OK.  
 Std Error of Est: 0.000124  
 Predicted MDL: 0.038497  
 Predicted MQL: 0.128323

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00024     | -.000      | .000    | -.00166 | .000    | 1        |
| S2        | 2.0000       | 2.2049      | .205       | 10.2    | .01308  | .000    | 1        |
| S3        | 12.500       | 13.219      | .719       | 5.75    | .08670  | .000    | 1        |
| S4        | 25.000       | 23.981      | -1.02      | -4.08   | .15863  | .001    | 1        |
| S5        | 50.000       | 50.095      | .095       | .190    | .33317  | .001    | 1        |



Ni 231.604 {446}

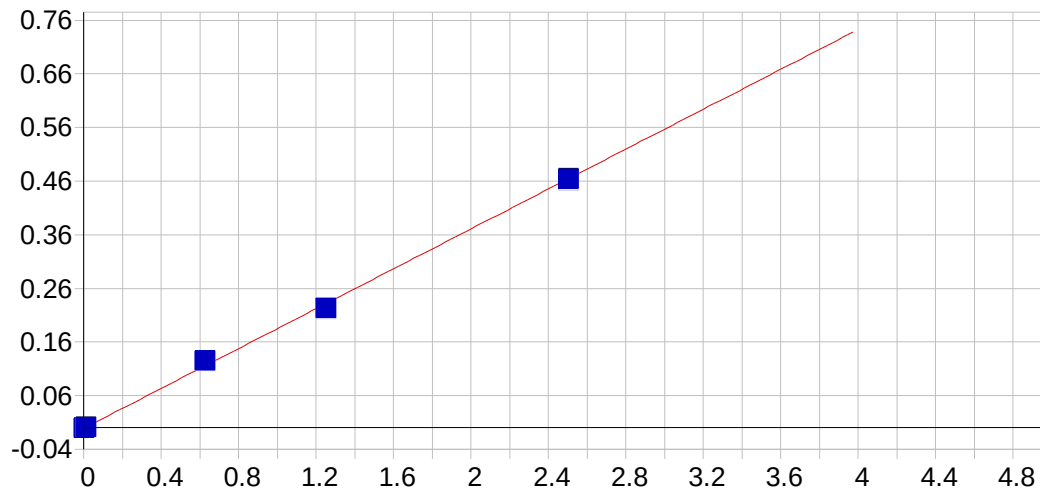
Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000417 Re-Slope: 1.000000  
 A1 (Gain): 0.589562 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999076  
 Std Error of Est: 0.000614  
 Predicted MDL: 0.000643  
 Predicted MQL: 0.002142

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00042 | .000    | 1        |
| S1        | .04000       | .04293      | .003       | 7.33    | .02490  | .000    | 1        |
| S3        | 1.2500       | 1.2850      | .035       | 2.80    | .75745  | .001    | 1        |
| S4        | 2.5000       | 2.3298      | -.170      | -6.81   | 1.3737  | .003    | 1        |
| S5        | 5.0000       | 5.1322      | .132       | 2.64    | 3.0264  | .011    | 1        |



Ag 328.068 {103}

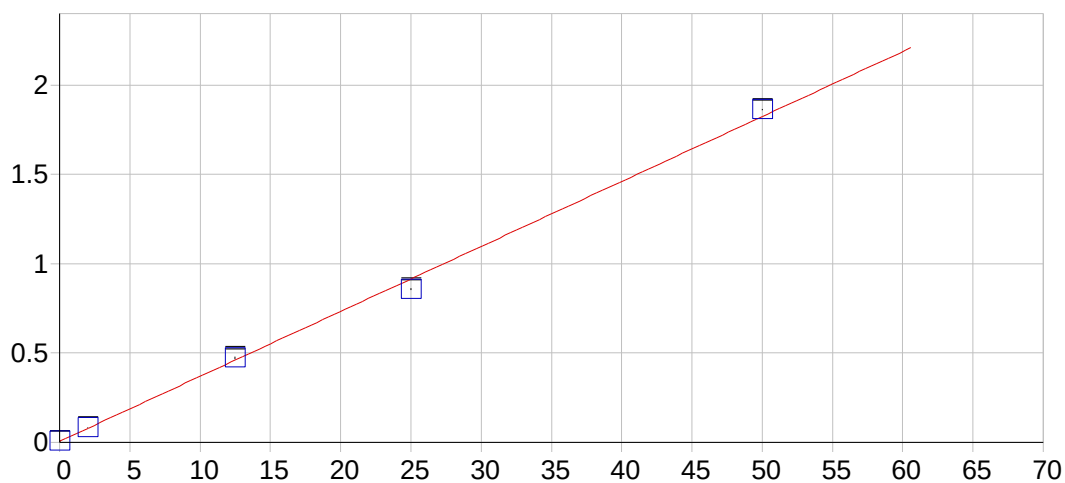
Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001057  
 A1 (Gain): 0.185987  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999325  
 Std Error of Est: 0.000058  
 Predicted MDL: 0.000800  
 Predicted MQL: 0.002668

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    | -.00106 | .000    | 1        |
| S1        | .01000       | .01130      | .001       | 13.0    | .00101  | .000    | 1        |
| S3        | .62500       | .67332      | .048       | 7.73    | .12316  | .000    | 1        |
| S4        | 1.2500       | 1.2010      | -.049      | -3.92   | .22029  | .001    | 1        |
| S5        | 2.5000       | 2.4994      | -.001      | -.024   | .45975  | .001    | 1        |

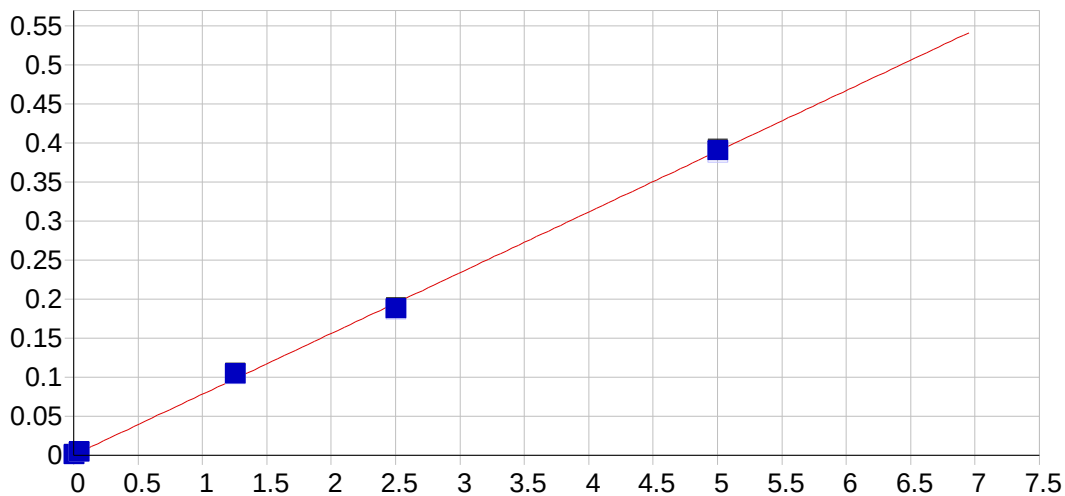


Na 589.592 { 57}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006106 Re-Slope: 1.000000  
 A1 (Gain): 0.036353 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999210 Status: OK.  
 Std Error of Est: 0.000789  
 Predicted MDL: 0.011570  
 Predicted MQL: 0.038567

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00011     | -.000      | .000    | .00610 | .000    | 1        |
| S2        | 2.0000       | 2.1356      | .136       | 6.78    | .08374 | .001    | 1        |
| S3        | 12.500       | 12.826      | .326       | 2.61    | .47237 | .006    | 1        |
| S4        | 25.000       | 23.426      | -1.57      | -6.30   | .85771 | .004    | 1        |
| S5        | 50.000       | 51.113      | 1.11       | 2.23    | 1.8642 | .004    | 1        |



V 292.402 {115}

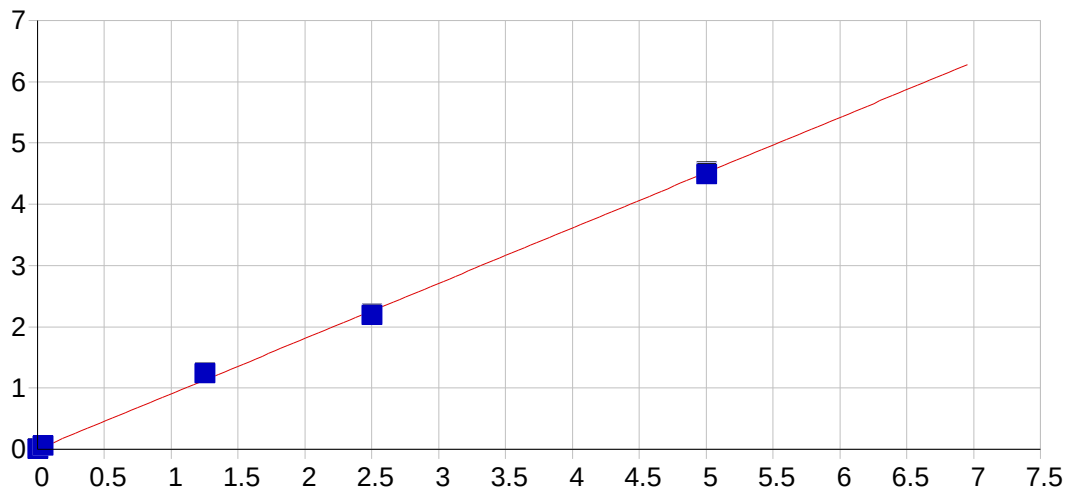
Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000  
 A1 (Gain): 0.077832 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999476  
 Std Error of Est: 0.000060  
 Predicted MDL: 0.003431  
 Predicted MQL: 0.011435

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00047 | .000    | 1        |
| S1        | .04000       | .04344      | .003       | 8.59    | .00380 | .000    | 1        |
| S3        | 1.2500       | 1.3323      | .082       | 6.58    | .10343 | .001    | 1        |
| S4        | 2.5000       | 2.4084      | -.092      | -3.66   | .18646 | .001    | 1        |
| S5        | 5.0000       | 5.0059      | .006       | .118    | .38716 | .002    | 1        |



Zn 206.200 {464}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Linear

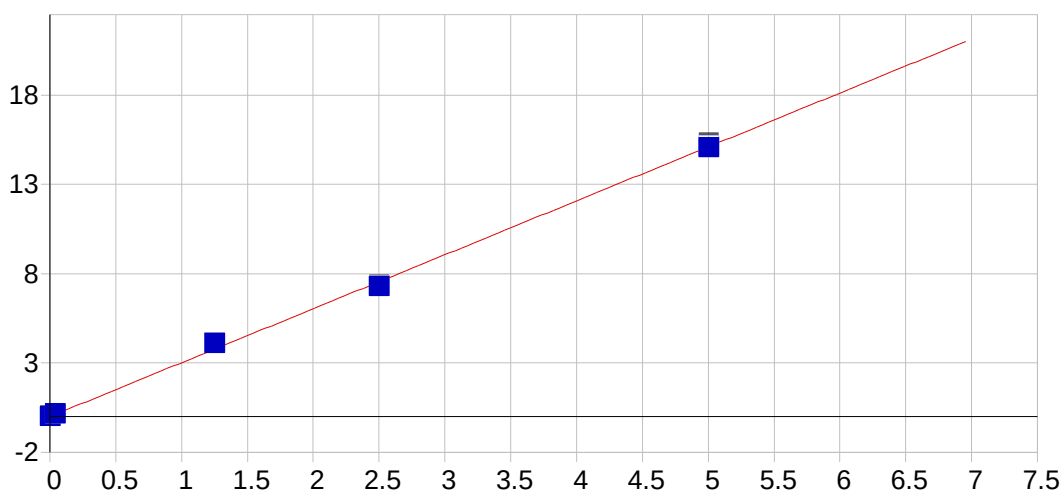
Weighting: 1/Conc

A0 (Offset): 0.004191  
 A1 (Gain): 0.902344  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999149  
 Std Error of Est: 0.000907  
 Predicted MDL: 0.000383  
 Predicted MQL: 0.001277

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00418 | .000    | 1        |
| S1        | .04000       | .04954      | .010       | 23.9    | .04915 | .000    | 1        |
| S3        | 1.2500       | 1.3612      | .111       | 8.89    | 1.2403 | .002    | 1        |
| S4        | 2.5000       | 2.4174      | -.083      | -3.30   | 2.2013 | .007    | 1        |
| S5        | 5.0000       | 4.9619      | -.038      | -.763   | 4.5129 | .012    | 1        |

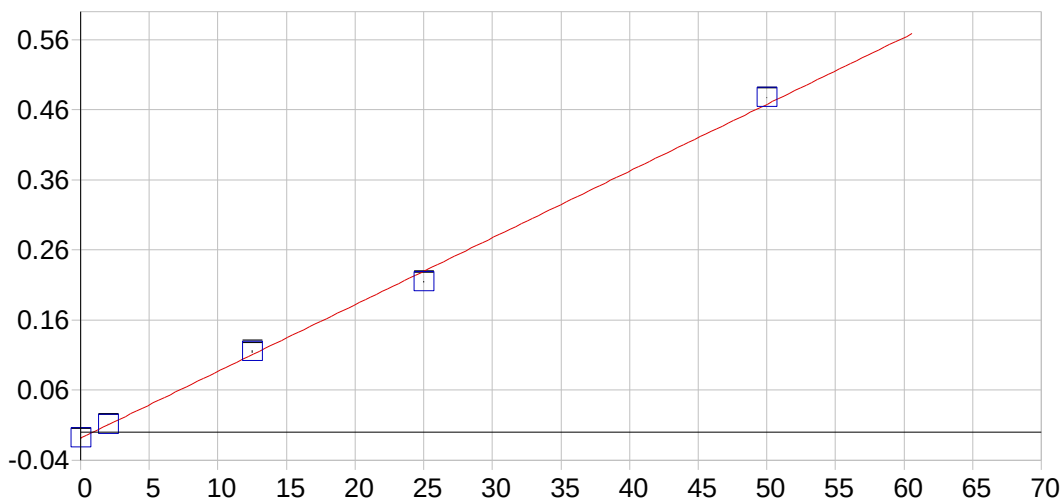


Zn 213.856 {158}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000876 Re-Slope: 1.000000  
 A1 (Gain): 3.018925 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999176 Status: OK.  
 Std Error of Est: 0.002988  
 Predicted MDL: 0.000466  
 Predicted MQL: 0.001554

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00084 | .002    | 1        |
| S1        | .04000       | .05000      | .010       | 25.0    | .15268 | .002    | 1        |
| S3        | 1.2500       | 1.3532      | .103       | 8.26    | 4.1125 | .005    | 1        |
| S4        | 2.5000       | 2.4049      | -.095      | -3.80   | 7.3137 | .022    | 1        |
| S5        | 5.0000       | 4.9818      | -.018      | -.363   | 15.146 | .138    | 1        |



K 766.490 {44}

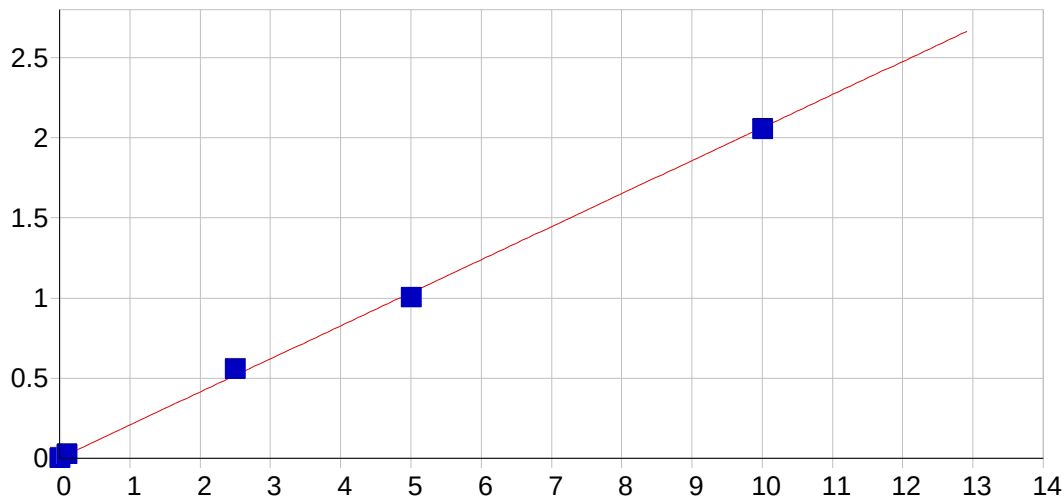
Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008458 Re-Slope: 1.000000  
 A1 (Gain): 0.009525 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999231  
 Std Error of Est: 0.000204  
 Predicted MDL: 0.044589  
 Predicted MQL: 0.148629

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00008     | -.000      | .000    | -.00846 | .000    | 1        |
| S2        | 2.0000       | 2.0843      | .084       | 4.22    | .01140  | .001    | 1        |
| S3        | 12.500       | 12.971      | .471       | 3.76    | .11509  | .002    | 1        |
| S4        | 25.000       | 23.446      | -1.55      | -6.22   | .21487  | .001    | 1        |
| S5        | 50.000       | 50.999      | .999       | 2.00    | .47733  | .000    | 1        |



B 249.678 {135}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Linear

Weighting: 1/Conc

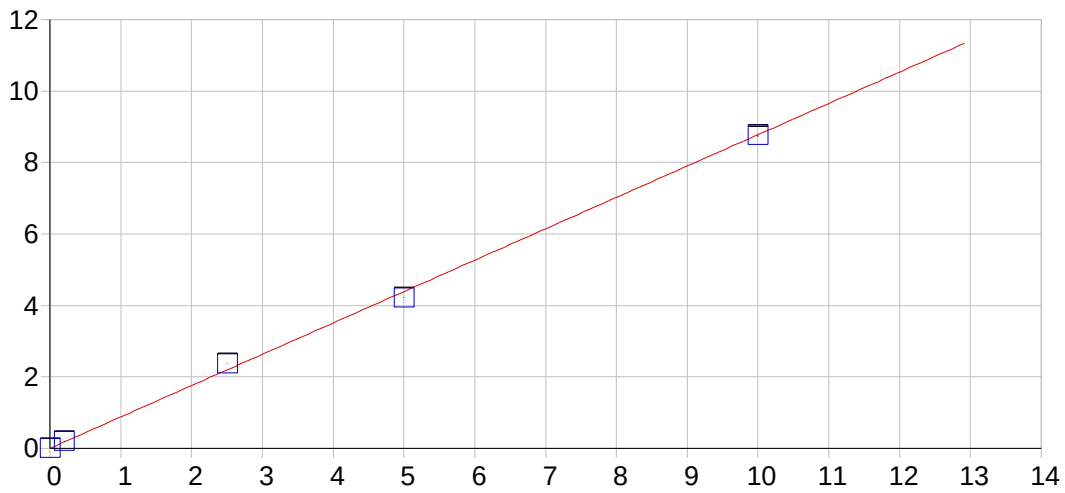
A0 (Offset): 0.001987  
 A1 (Gain): 0.206217  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999382  
 Std Error of Est: 0.000391  
 Predicted MDL: 0.001358  
 Predicted MQL: 0.004526

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       | -.00002     | -.000      | .000    | .00198 | .000    | 1        |
| S1        | .10000       | .11298      | .013       | 13.0    | .02518 | .000    | 1        |
| S3        | 2.5000       | 2.6923      | .192       | 7.69    | .55553 | .003    | 1        |
| S4        | 5.0000       | 4.8434      | -.157      | -3.13   | .99747 | .003    | 1        |
| S5        | 10.000       | 9.9514      | -.049      | -.486   | 2.0475 | .004    | 1        |



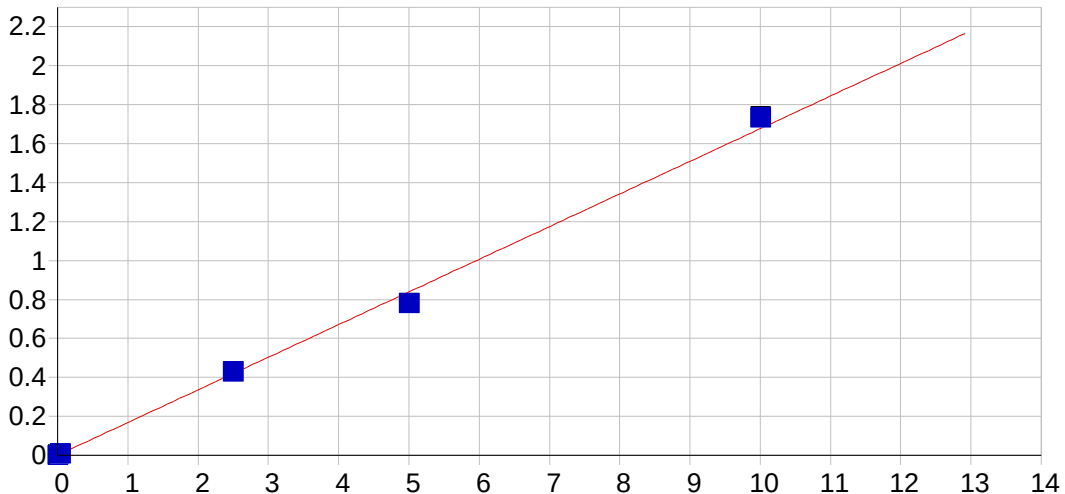


Mo 202.030 {467}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001456 Re-Slope: 1.000000  
 A1 (Gain): 0.877710 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999190 Status: OK.  
 Std Error of Est: 0.002713  
 Predicted MDL: 0.000430  
 Predicted MQL: 0.001433

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .00142 | .000    | 1        |
| S1        | .20000       | .23027      | .030       | 15.1    | .20357 | .000    | 1        |
| S3        | 2.5000       | 2.6983      | .198       | 7.93    | 2.3697 | .007    | 1        |
| S4        | 5.0000       | 4.7959      | -.204      | -4.08   | 4.2109 | .010    | 1        |
| S5        | 10.000       | 9.9755      | -.024      | -.245   | 8.7571 | .028    | 1        |



Sn 189.989 {478}

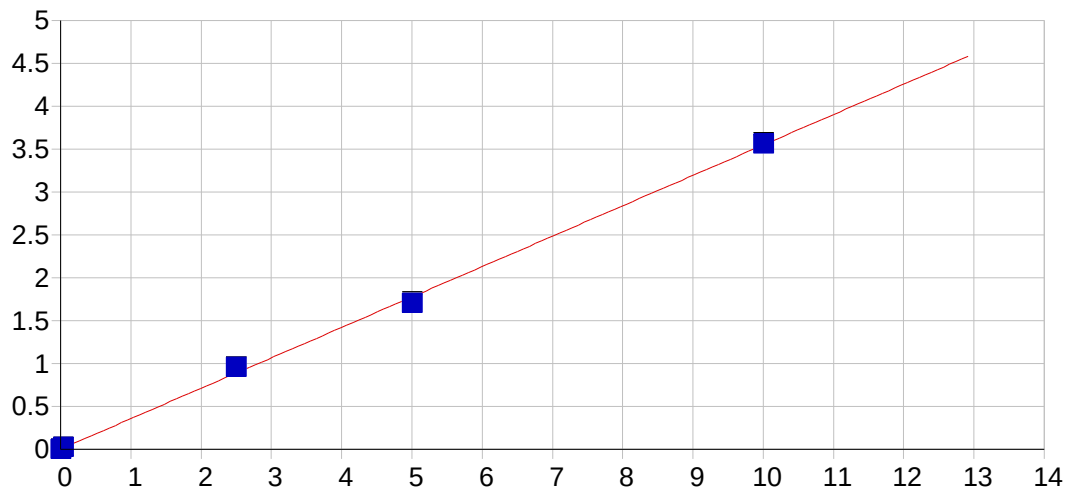
Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000793 Re-Slope: 1.000000  
 A1 (Gain): 0.167597 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998911  
 Std Error of Est: 0.000268  
 Predicted MDL: 0.001176  
 Predicted MQL: 0.003918

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00079 | .000    | 1        |
| S1        | .04000       | .03955      | -.000      | -1.13   | .00742 | .000    | 1        |
| S3        | 2.5000       | 2.5422      | .042       | 1.69    | .42710 | .002    | 1        |
| S4        | 5.0000       | 4.6327      | -.367      | -7.35   | .77770 | .002    | 1        |
| S5        | 10.000       | 10.326      | .326       | 3.26    | 1.7323 | .004    | 1        |



Ti 336.121 {100}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Linear

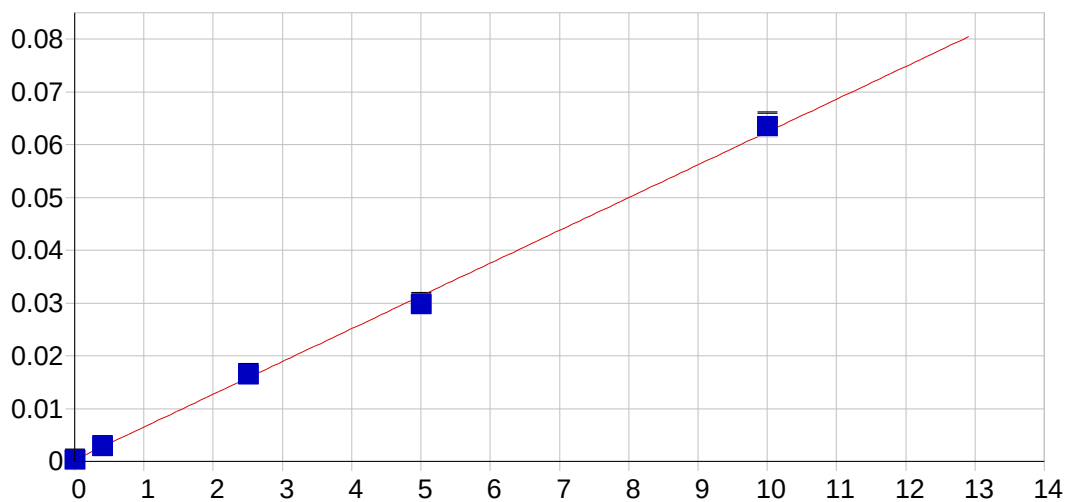
Weighting: 1/Conc

A0 (Offset): 0.003258  
 A1 (Gain): 0.354534  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999358  
 Std Error of Est: 0.000434  
 Predicted MDL: 0.001292  
 Predicted MQL: 0.004307

Re-Slope: 1.000000  
 Y-int: 0.000000

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00326 | .000    | 1        |
| S1        | .04000       | .04377      | .004       | 9.41    | .01877 | .000    | 1        |
| S3        | 2.5000       | 2.6818      | .182       | 7.27    | .95393 | .008    | 1        |
| S4        | 5.0000       | 4.7890      | -.211      | -4.22   | 1.7009 | .015    | 1        |
| S5        | 10.000       | 10.025      | .025       | .255    | 3.5572 | .014    | 1        |

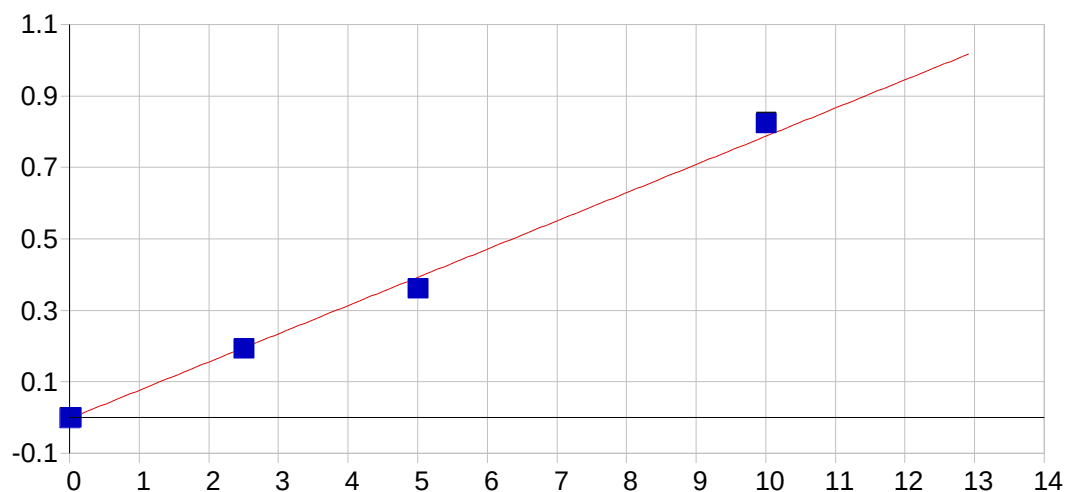


Si 288.158 {117}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000  
 A1 (Gain): 0.006210 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999438 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.014179  
 Predicted MQL: 0.047262

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00030 | .000    | 1        |
| S1        | .40000       | .40087      | .001       | .216    | .00278 | .000    | 1        |
| S3        | 2.5000       | 2.5944      | .094       | 3.77    | .01636 | .000    | 1        |
| S4        | 5.0000       | 4.7387      | -.261      | -5.23   | .02962 | .000    | 1        |
| S5        | 10.000       | 10.166      | .166       | 1.66    | .06322 | .001    | 1        |



P 177.495 {490}

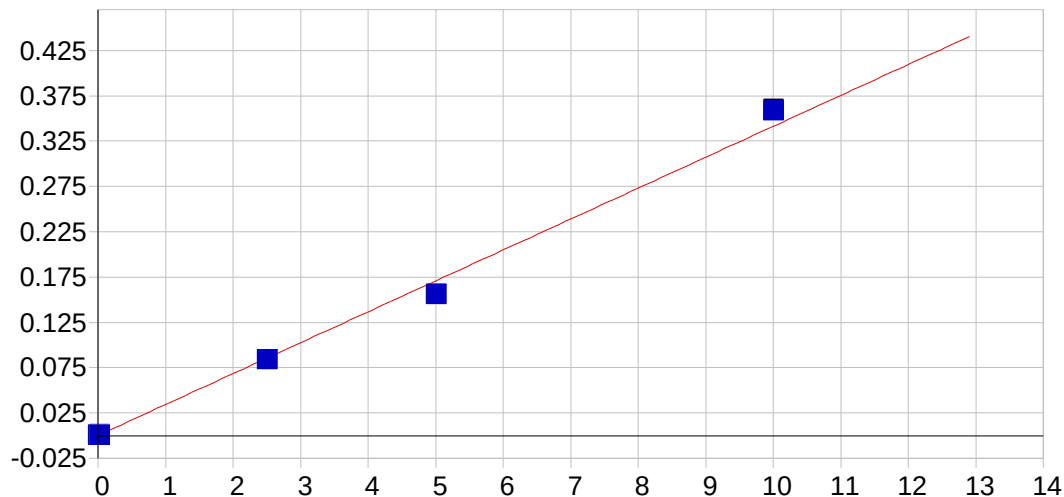
Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002492 Re-Slope: 1.000000  
 A1 (Gain): 0.078976 Y-int: 0.000000

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998400  
 Std Error of Est: 0.000108  
 Predicted MDL: 0.002488  
 Predicted MQL: 0.008292

Status: OK.

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00249 | .000    | 1        |
| S1        | .02000       | .01791      | -.002      | -10.4   | -.00108 | .000    | 1        |
| S3        | 2.5000       | 2.4609      | -.039      | -1.57   | .19157  | .001    | 1        |
| S4        | 5.0000       | 4.5852      | -.415      | -8.30   | .35905  | .001    | 1        |
| S5        | 10.000       | 10.456      | .456       | 4.56    | .82214  | .002    | 1        |



S 182.034 {485}

Date of Fit: 2/18/2020 16:01:25

Type of Fit: Linear

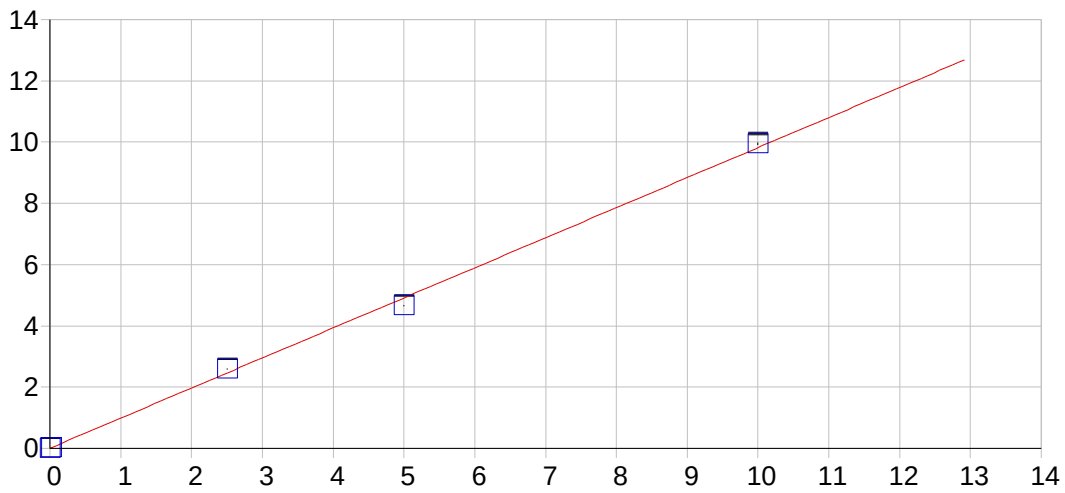
Weighting: 1/Conc

A0 (Offset): 0.000190  
 A1 (Gain): 0.034107  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998107  
 Std Error of Est: 0.000051  
 Predicted MDL: 0.005463  
 Predicted MQL: 0.018210

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    | .00019 | .000    | 1        |
| S1        | .02000       | .01649      | -.004      | -17.6   | .00073 | .000    | 1        |
| S3        | 2.5000       | 2.4501      | -.050      | -2.00   | .08369 | .000    | 1        |
| S4        | 5.0000       | 4.5538      | -.446      | -8.92   | .15538 | .000    | 1        |
| S5        | 10.000       | 10.500      | .500       | 5.00    | .35804 | .002    | 1        |

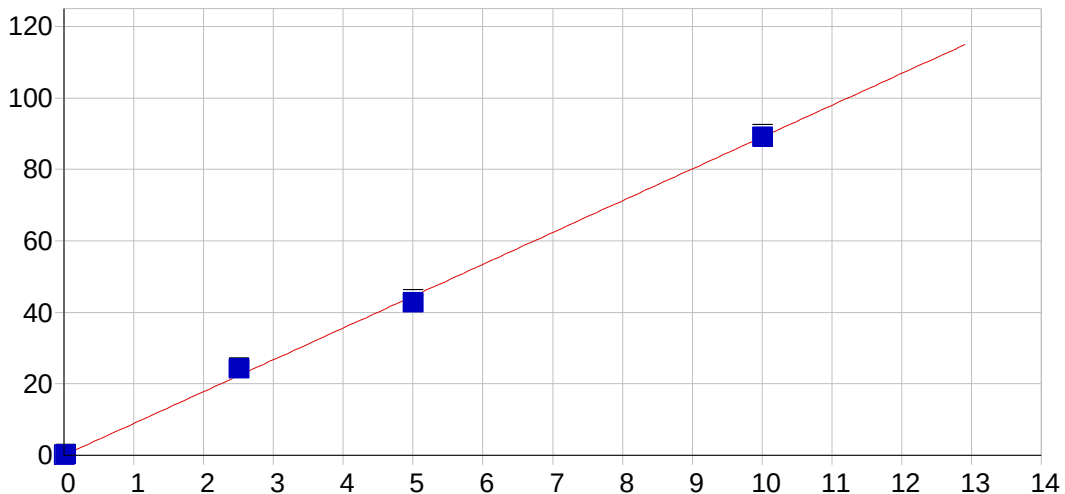


Li 670.784 { 50}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007315 Re-Slope: 1.000000  
 A1 (Gain): 0.981373 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999364 Status: OK.  
 Std Error of Est: 0.000846  
 Predicted MDL: 0.001644  
 Predicted MQL: 0.005480

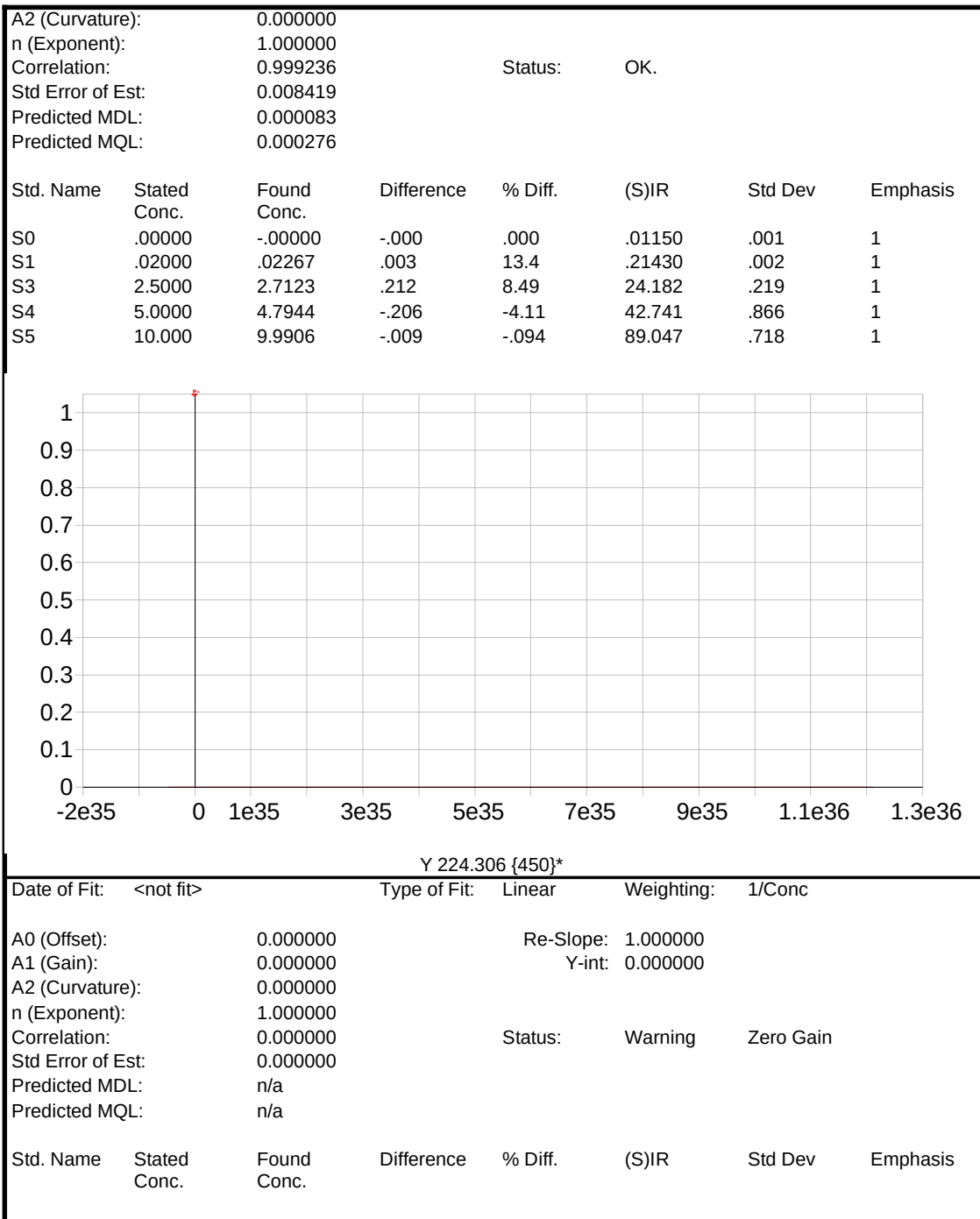
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00731 | .001    | 1        |
| S5        | 10.000       | 10.126      | .126       | 1.26    | 9.9445 | .042    | 1        |
| S4        | 5.0000       | 4.7397      | -.260      | -5.21   | 4.6587 | .017    | 1        |
| S3        | 2.5000       | 2.6338      | .134       | 5.35    | 2.5921 | .017    | 1        |
| S1        | .02000       | .02069      | .001       | 3.44    | .02762 | .000    | 1        |

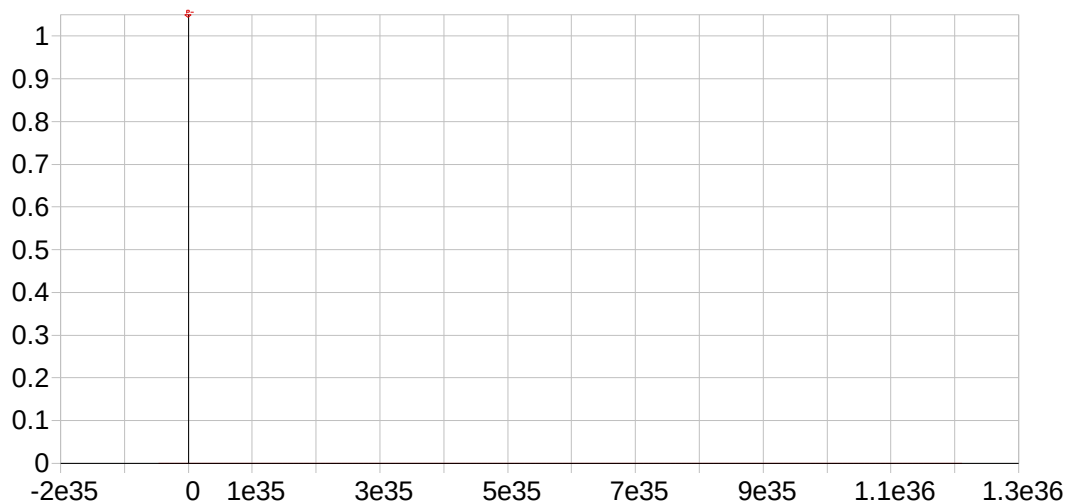


Sr 407.771 { 83}

Date of Fit: 2/18/2020 16:01:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011527 Re-Slope: 1.000000  
 A1 (Gain): 8.902598 Y-int: 0.000000





Y 360.073 { 94}\*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

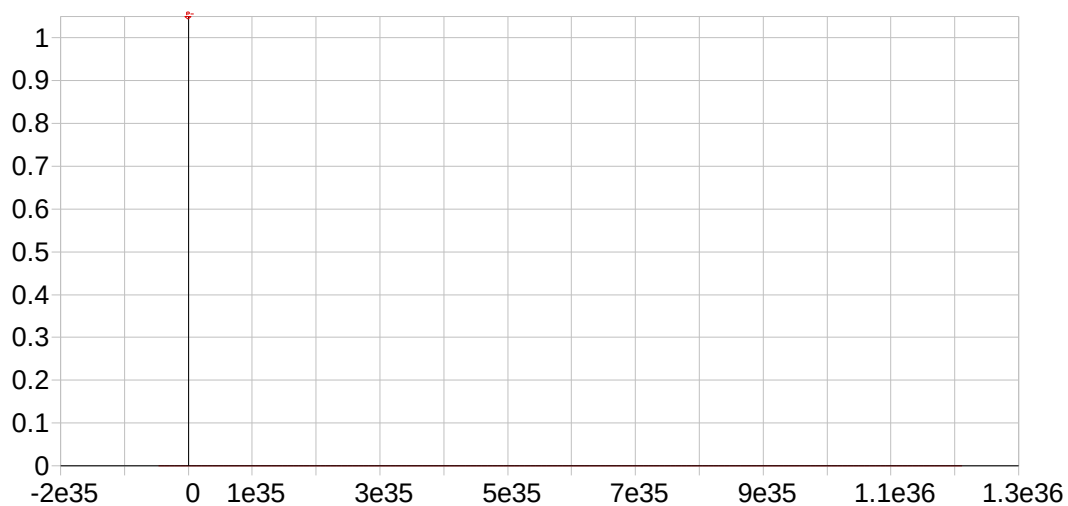
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Y 371.030 { 91}\*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

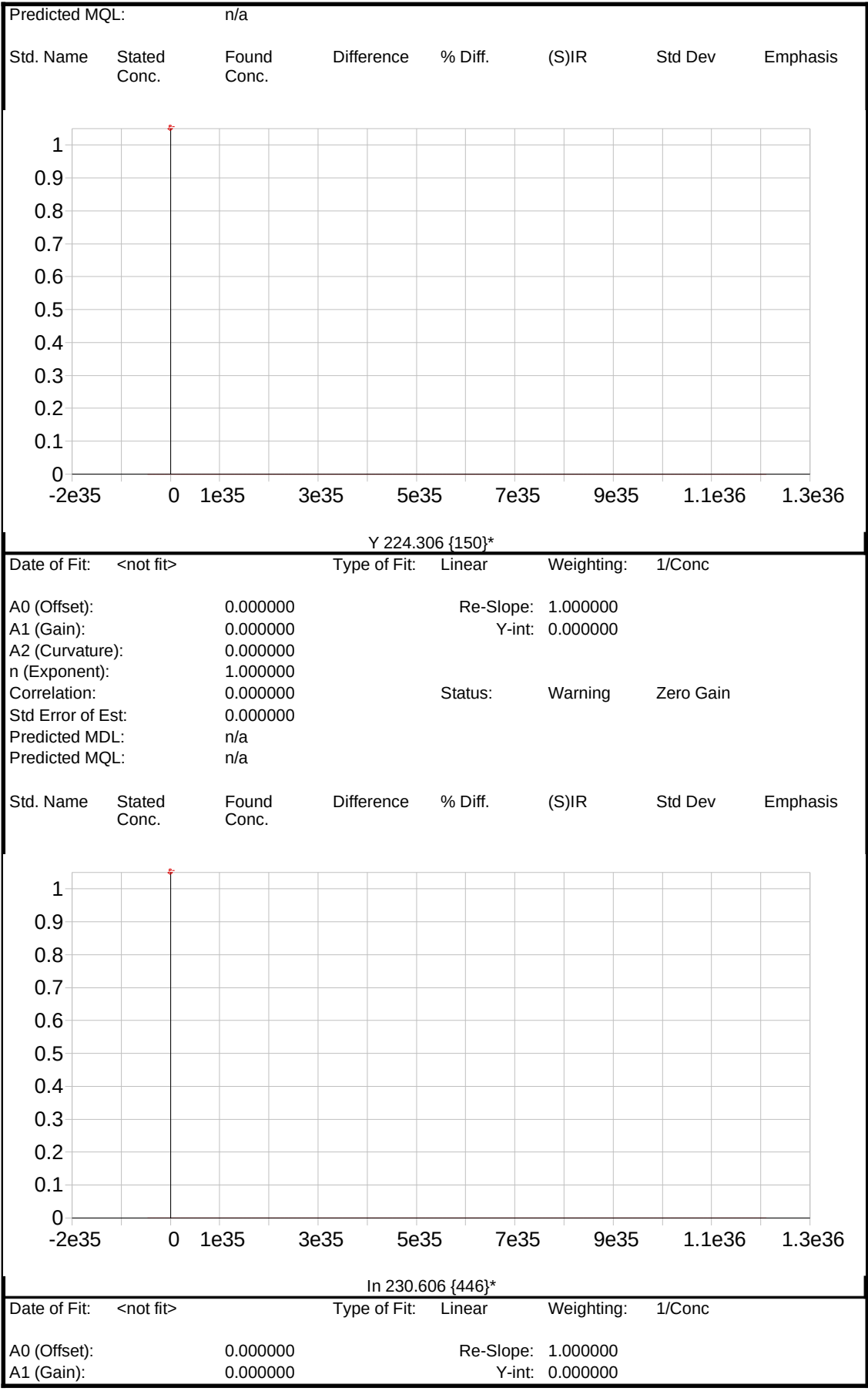
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a





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

Sample Name: S0      Acquired: 2/18/2020 12:32:08      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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    | .00092 | -.00032 | .00161 | .00036 | -.00156 | .00356 | -.06039 | -.00066 |
| Stddev | .00031 | .00033  | .00038 | .00013 | .00059  | .00071 | .00024  | .00019  |
| %RSD   | 33.939 | 104.27  | 23.522 | 37.440 | 38.066  | 19.808 | .39846  | 29.459  |

|    |        |         |        |        |         |        |         |         |
|----|--------|---------|--------|--------|---------|--------|---------|---------|
| #1 | .00127 | -.00064 | .00202 | .00034 | -.00224 | .00284 | -.06020 | -.00088 |
| #2 | .00082 | -.00034 | .00127 | .00023 | -.00131 | .00425 | -.06066 | -.00056 |
| #3 | .00067 | .00002  | .00154 | .00049 | -.00113 | .00361 | -.06030 | -.00054 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 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    | .00184 | .00235 | .00045 | .00139 | .00432 | .00012 | .00065 | -.00166 |
| Stddev | .00022 | .00044 | .00007 | .00044 | .00042 | .00003 | .00018 | .00024  |
| %RSD   | 12.135 | 18.536 | 15.418 | 31.334 | 9.6157 | 26.809 | 27.652 | 14.173  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00185 | .00285 | .00037 | .00124 | .00450 | .00014 | .00056 | -.00189 |
| #2 | .00160 | .00214 | .00050 | .00188 | .00461 | .00012 | .00054 | -.00168 |
| #3 | .00205 | .00206 | .00048 | .00105 | .00384 | .00008 | .00086 | -.00142 |

|        |         |         |        |        |        |         |        |        |
|--------|---------|---------|--------|--------|--------|---------|--------|--------|
| 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    | -.00042 | -.00106 | .00610 | .00047 | .00084 | -.00846 | .00198 | .00142 |
| Stddev | .00001  | .00008  | .00025 | .00024 | .00167 | .00032  | .00008 | .00020 |
| %RSD   | 2.5375  | 7.3617  | 4.0818 | 51.685 | 199.19 | 3.8154  | 4.1555 | 13.800 |

|    |         |         |        |        |         |         |        |        |
|----|---------|---------|--------|--------|---------|---------|--------|--------|
| #1 | -.00043 | -.00097 | .00623 | .00069 | -.00105 | -.00880 | .00200 | .00126 |
| #2 | -.00042 | -.00108 | .00626 | .00051 | .00215  | -.00815 | .00189 | .00137 |
| #3 | -.00041 | -.00112 | .00581 | .00021 | .00142  | -.00843 | .00206 | .00164 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00079 | .00326 | .00030 | -.00249 | .00019 | .00731 | .01150 |  |
| Stddev | .00037 | .00043 | .00003 | .00012  | .00021 | .00108 | .00079 |  |
| %RSD   | 47.136 | 13.108 | 10.800 | 4.8143  | 110.89 | 14.792 | 6.8547 |  |

|    |        |        |        |         |         |        |        |  |
|----|--------|--------|--------|---------|---------|--------|--------|--|
| #1 | .00052 | .00282 | .00033 | -.00262 | .00021  | .00638 | .01153 |  |
| #2 | .00122 | .00368 | .00029 | -.00239 | .00039  | .00706 | .01069 |  |
| #3 | .00064 | .00327 | .00027 | -.00246 | -.00003 | .00850 | .01227 |  |

Sample Name: S0      Acquired: 2/18/2020 12:32:08      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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       | 1173.9 | 30183. | 7813.8 | 955.06 | 1907.1 |
| Stddev    | 5.0    | 71.    | 41.5   | 6.52   | 6.0    |
| %RSD      | .42269 | .23456 | .53170 | .68294 | .31311 |
| #1        | 1168.5 | 30116. | 7771.1 | 951.74 | 1900.3 |
| #2        | 1174.8 | 30257. | 7816.3 | 962.58 | 1911.6 |
| #3        | 1178.3 | 30176. | 7854.1 | 950.87 | 1909.4 |

Sample Name: S1      Acquired: 2/18/2020 12:36:11      Type: Cal  
 Method: NON EPA-6010-200.7(v236)      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    | .00269 | .00312 | .00433 | .00257 | .00815 | .01192 | .17642 | .01287 |
| Stddev | .00030 | .00018 | .00009 | .00020 | .00051 | .00005 | .00199 | .00009 |
| %RSD   | 11.231 | 5.7821 | 2.0658 | 7.5908 | 6.3067 | .41784 | 1.1306 | .69300 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00237 | .00324 | .00439 | .00277 | .00760 | .01188 | .17636 | .01297 |
| #2 | .00273 | .00321 | .00423 | .00257 | .00862 | .01191 | .17445 | .01281 |
| #3 | .00297 | .00292 | .00438 | .00238 | .00823 | .01198 | .17844 | .01283 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01500 | .00172 | .02771 | .02286 | .00096 | .01138 | .02490 | .00101 |
| Stddev | .00018 | .00008 | .00051 | .00021 | .00001 | .00014 | .00002 | .00006 |
| %RSD   | 1.1898 | 4.7484 | 1.8371 | .93542 | 1.3216 | 1.2336 | .07654 | 6.1057 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01515 | .00181 | .02758 | .02308 | .00095 | .01128 | .02491 | .00100 |
| #2 | .01504 | .00165 | .02727 | .02266 | .00097 | .01133 | .02488 | .00096 |
| #3 | .01480 | .00171 | .02827 | .02285 | .00098 | .01154 | .02490 | .00108 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 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    | .00380 | .15268 | .02518 | .20357 | .00742 | .01877 | .00278 | -.00108 |
| Stddev | .00037 | .00189 | .00026 | .00022 | .00021 | .00013 | .00010 | .00003  |
| %RSD   | 9.8381 | 1.2357 | 1.0489 | .10654 | 2.8382 | .70310 | 3.4865 | 2.9698  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00382 | .15080 | .02542 | .20337 | .00758 | .01888 | .00274 | -.00111 |
| #2 | .00342 | .15266 | .02523 | .20380 | .00718 | .01879 | .00289 | -.00110 |
| #3 | .00416 | .15457 | .02489 | .20353 | .00751 | .01862 | .00272 | -.00105 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00073 | .02762 | .21430 |
| Stddev | .00018 | .00044 | .00236 |
| %RSD   | 24.982 | 1.6040 | 1.0998 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .00054 | .02757 | .21184 |
| #2 | .00090 | .02808 | .21654 |
| #3 | .00076 | .02720 | .21452 |

Sample Name: S1      Acquired: 2/18/2020 12:36:11      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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       | 1165.6 | 30009. | 7818.2 | 954.15 | 1876.8 |
| Stddev    | .8     | 89.    | 52.6   | 7.48   | 2.8    |
| %RSD      | .06495 | .29494 | .67318 | .78420 | .14970 |
| #1        | 1165.8 | 29908. | 7759.3 | 946.57 | 1874.5 |
| #2        | 1166.2 | 30044. | 7834.4 | 961.53 | 1879.9 |
| #3        | 1164.7 | 30074. | 7860.8 | 954.34 | 1876.0 |

Sample Name: S2      Acquired: 2/18/2020 12:40:14      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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    | .09768 | .01308 | .08374 | .01140 |
| Stddev | .00066 | .00012 | .00103 | .00064 |
| %RSD   | .67335 | .95356 | 1.2270 | 5.6055 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .09709 | .01305 | .08276 | .01100 |
| #2 | .09757 | .01321 | .08365 | .01106 |
| #3 | .09839 | .01297 | .08481 | .01213 |

|           |        |        |
|-----------|--------|--------|
| Int. Std. | Y_3600 | Y_3710 |
| Units     | Cts/S  | Cts/S  |
| Avg       | 30237. | 7847.4 |
| Stddev    | 13.    | 34.7   |
| %RSD      | .04278 | .44197 |

|    |        |        |
|----|--------|--------|
| #1 | 30246. | 7810.5 |
| #2 | 30244. | 7852.3 |
| #3 | 30222. | 7879.3 |

Sample Name: S3      Acquired: 2/18/2020 12:44:16      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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    | .20328 | .21654 | .51226 | .16704 | .47794 | .33892 | 11.277 | .28038 |
| Stddev | .00036 | .00021 | .00132 | .00090 | .00248 | .00275 | .075   | .00167 |
| %RSD   | .17567 | .09684 | .25720 | .53785 | .51981 | .81214 | .66324 | .59732 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20327 | .21641 | .51209 | .16719 | .47540 | .33658 | 11.192 | .28229 |
| #2 | .20365 | .21643 | .51365 | .16785 | .47807 | .33822 | 11.307 | .27917 |
| #3 | .20293 | .21678 | .51104 | .16608 | .48036 | .34195 | 11.332 | .27968 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.5969 | .55987 | .05333 | 1.0951 | .56890 | .01864 | .62115 | .08670 |
| Stddev | .0104  | .00576 | .00013 | .0014  | .00204 | .00030 | .00573 | .00044 |
| %RSD   | .40065 | 1.0294 | .23609 | .12467 | .35872 | 1.6254 | .92234 | .51281 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5883 | .55465 | .05347 | 1.0952 | .56878 | .01830 | .61547 | .08619 |
| #2 | 2.5940 | .55890 | .05322 | 1.0965 | .56693 | .01889 | .62107 | .08686 |
| #3 | 2.6085 | .56605 | .05330 | 1.0937 | .57100 | .01873 | .62692 | .08704 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .75745 | .12316 | .47237 | .10343 | 4.1125 | .11509 | .55553 | 2.3697 |
| Stddev | .00132 | .00027 | .00641 | .00056 | .0055  | .00164 | .00297 | .0069  |
| %RSD   | .17449 | .22169 | 1.3579 | .54047 | .13300 | 1.4240 | .53500 | .29047 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .75770 | .12347 | .46498 | .10279 | 4.1133 | .11320 | .55794 | 2.3676 |
| #2 | .75863 | .12306 | .47652 | .10385 | 4.1066 | .11612 | .55221 | 2.3642 |
| #3 | .75603 | .12295 | .47561 | .10365 | 4.1174 | .11595 | .55644 | 2.3774 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .42710 | .95393 | .01636 | .19157 | .08369 | 2.5921 | 24.182 |  |
| Stddev | .00154 | .00804 | .00020 | .00067 | .00022 | .0173  | .219   |  |
| %RSD   | .36002 | .84283 | 1.2401 | .34817 | .25793 | .66537 | .90583 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .42590 | .94563 | .01618 | .19083 | .08355 | 2.5729 | 23.949 |  |
| #2 | .42656 | .95447 | .01658 | .19212 | .08358 | 2.5972 | 24.211 |  |
| #3 | .42883 | .96169 | .01630 | .19176 | .08394 | 2.6062 | 24.385 |  |

Sample Name: S3      Acquired: 2/18/2020 12:44:16      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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       | 1157.1 | 29740. | 7816.3 | 949.10 | 1806.1 |
| Stddev    | 3.4    | 32.    | 56.4   | 2.17   | 4.2    |
| %RSD      | .29795 | .10799 | .72137 | .22854 | .23184 |
| #1        | 1159.3 | 29713. | 7752.2 | 948.10 | 1809.0 |
| #2        | 1158.8 | 29733. | 7858.5 | 951.59 | 1808.1 |
| #3        | 1153.1 | 29776. | 7838.2 | 947.62 | 1801.3 |



Sample Name: S4      Acquired: 2/18/2020 12:48:03      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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    | .36599 | .39012 | .92373 | .29970 | .85858 | .60966 | 19.827 | .49878 |
| Stddev | .00100 | .00241 | .00354 | .00064 | .00299 | .00627 | .428   | .00141 |
| %RSD   | .27337 | .61668 | .38359 | .21246 | .34841 | 1.0277 | 2.1607 | .28305 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .36580 | .39036 | .92471 | .30043 | .85865 | .60293 | 19.332 | .49870 |
| #2 | .36707 | .39239 | .92668 | .29936 | .86154 | .61073 | 20.058 | .50023 |
| #3 | .36510 | .38760 | .91980 | .29930 | .85555 | .61533 | 20.089 | .49741 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 4.7071 | 1.0067 | .09486 | 1.9891 | 1.0068 | .03377 | 1.1160 | .15863 |
| Stddev | .0216  | .0107  | .00009 | .0061  | .0036  | .00012 | .0063  | .00081 |
| %RSD   | .45943 | 1.0661 | .08962 | .30447 | .35282 | .34681 | .56144 | .51186 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6955 | .99529 | .09479 | 1.9892 | 1.0100 | .03371 | 1.1152 | .15812 |
| #2 | 4.7320 | 1.0084 | .09496 | 1.9951 | 1.0074 | .03390 | 1.1102 | .15819 |
| #3 | 4.6937 | 1.0166 | .09484 | 1.9830 | 1.0030 | .03369 | 1.1226 | .15956 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.3737 | .22029 | .85771 | .18646 | 7.3137 | .21487 | .99747 | 4.2109 |
| Stddev | .0033  | .00075 | .00424 | .00098 | .0215  | .00091 | .00296 | .0099  |
| %RSD   | .24056 | .34266 | .49487 | .52701 | .29428 | .42191 | .29722 | .23418 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3746 | .21990 | .85340 | .18533 | 7.2914 | .21393 | .99423 | 4.2053 |
| #2 | 1.3764 | .21980 | .86189 | .18688 | 7.3343 | .21574 | .99815 | 4.2223 |
| #3 | 1.3700 | .22116 | .85783 | .18716 | 7.3154 | .21494 | 1.0000 | 4.2050 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .77770 | 1.7009 | .02962 | .35905 | .15538 | 4.6587 | 42.741 |  |
| Stddev | .00198 | .0154  | .00033 | .00150 | .00027 | .0166  | .866   |  |
| %RSD   | .25444 | .90274 | 1.1284 | .41738 | .17086 | .35725 | 2.0259 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .77690 | 1.6838 | .02933 | .35991 | .15517 | 4.6409 | 41.744 |  |
| #2 | .77995 | 1.7053 | .02955 | .35992 | .15568 | 4.6738 | 43.305 |  |
| #3 | .77625 | 1.7136 | .02998 | .35732 | .15528 | 4.6615 | 43.174 |  |

Sample Name: S4      Acquired: 2/18/2020 12:48:03      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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       | 1144.9 | 29428. | 7825.6 | 942.88 | 1749.1 |
| Stddev    | 3.4    | 49.    | 11.9   | 2.59   | 7.1    |
| %RSD      | .29734 | .16806 | .15255 | .27480 | .40684 |
| #1        | 1145.1 | 29419. | 7838.7 | 943.02 | 1750.1 |
| #2        | 1141.5 | 29384. | 7815.4 | 940.22 | 1741.5 |
| #3        | 1148.3 | 29482. | 7822.5 | 945.40 | 1755.6 |

Sample Name: S5      Acquired: 2/18/2020 12:52:06      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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    | .77082 | .85159 | 2.0498 | .62811 | 1.8146 | 1.2747 | 41.457 | 1.0285 |
| Stddev | .00145 | .00130 | .0025  | .00225 | .0039  | .0050  | .552   | .0048  |
| %RSD   | .18849 | .15247 | .12397 | .35779 | .21670 | .39579 | 1.3314 | .46280 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .77130 | .85273 | 2.0517 | .63001 | 1.8173 | 1.2692 | 40.958 | 1.0338 |
| #2 | .77198 | .85187 | 2.0509 | .62868 | 1.8164 | 1.2791 | 41.363 | 1.0272 |
| #3 | .76919 | .85018 | 2.0469 | .62563 | 1.8101 | 1.2757 | 42.050 | 1.0245 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 10.435 | 2.0920 | .19726 | 4.3934 | 2.0755 | .07102 | 2.2924 | .33317 |
| Stddev | .025   | .0130  | .00030 | .0106  | .0083  | .00056 | .0109  | .00140 |
| %RSD   | .24383 | .62256 | .15295 | .24152 | .40032 | .78878 | .47636 | .42142 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.464 | 2.0773 | .19692 | 4.4056 | 2.0827 | .07038 | 2.2806 | .33155 |
| #2 | 10.416 | 2.1022 | .19740 | 4.3862 | 2.0773 | .07124 | 2.3021 | .33389 |
| #3 | 10.425 | 2.0963 | .19747 | 4.3885 | 2.0664 | .07143 | 2.2945 | .33407 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.0264 | .45975 | 1.8642 | .38716 | 15.146 | .47733 | 2.0475 | 8.7571 |
| Stddev | .0107  | .00100 | .0036  | .00165 | .138   | .00017 | .0044  | .0276  |
| %RSD   | .35333 | .21741 | .19344 | .42607 | .91035 | .03639 | .21511 | .31469 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0384 | .46060 | 1.8601 | .38542 | 15.059 | .47715 | 2.0525 | 8.7818 |
| #2 | 3.0181 | .45865 | 1.8664 | .38870 | 15.073 | .47733 | 2.0442 | 8.7622 |
| #3 | 3.0225 | .46001 | 1.8662 | .38734 | 15.305 | .47750 | 2.0459 | 8.7273 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 1.7323 | 3.5572 | .06322 | .82214 | .35804 | 9.9445 | 89.047 |  |
| Stddev | .0045  | .0140  | .00084 | .00228 | .00166 | .0423  | .718   |  |
| %RSD   | .25765 | .39207 | 1.3281 | .27780 | .46260 | .42520 | .80686 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.7374 | 3.5465 | .06228 | .82327 | .35816 | 9.9350 | 88.240 |  |
| #2 | 1.7304 | 3.5730 | .06352 | .81951 | .35633 | 9.9907 | 89.615 |  |
| #3 | 1.7291 | 3.5521 | .06387 | .82364 | .35963 | 9.9077 | 89.287 |  |

Sample Name: S5      Acquired: 2/18/2020 12:52:06      Type: Cal  
Method: NON EPA-6010-200.7(v236)      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       | 1167.2 | 30214. | 8166.2 | 967.41 | 1655.0 |
| Stddev    | 4.6    | 38.    | 20.7   | 8.10   | 6.0    |
| %RSD      | .39826 | .12681 | .25328 | .83691 | .35982 |
| #1        | 1162.8 | 30187. | 8146.7 | 972.42 | 1648.3 |
| #2        | 1166.7 | 30258. | 8163.9 | 971.74 | 1657.1 |
| #3        | 1172.1 | 30197. | 8187.9 | 958.07 | 1659.7 |

Sample Name: ICV01      Acquired: 2/18/2020 14:29:00      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 1.011138 | .9843743 | .9647867 | .9329066 | 1.024987 | 2.559194 |
| Stddev | .005783  | .0018315 | .0009254 | .0021960 | .003619  | .024356  |
| %RSD   | .5719145 | .1860592 | .0959133 | .2353887 | .3530397 | .9516917 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.011798 | .9860198 | .9637594 | .9305885 | 1.022304 | 2.531480 |
| #2 | 1.005054 | .9847021 | .9655549 | .9349556 | 1.023554 | 2.568909 |
| #3 | 1.016563 | .9824010 | .9650459 | .9331759 | 1.029103 | 2.577192 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5196009 | .5176124 | .4913847 | 10.06265 | .5149661 | .5027472 |
| Stddev | .0015275 | .0037500 | .0007908 | .08724   | .0006537 | .0014616 |
| %RSD   | .2939820 | .7244832 | .1609318 | .8669569 | .1269340 | .2907280 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5183956 | .5183500 | .4905298 | 9.97473  | .5148472 | .5026525 |
| #2 | .5190884 | .5209388 | .4920900 | 10.14919 | .5143801 | .5013352 |
| #3 | .5213188 | .5135484 | .4915342 | 10.06401 | .5156711 | .5042539 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5380929 | 9.996587 | .5279158 | 5.977866 | .4975134 | .2490760 |
| Stddev | .0024270 | .141459  | .0021491 | .099873  | .0022344 | .0005770 |
| %RSD   | .4510279 | 1.415074 | .4070993 | 1.670707 | .4491111 | .2316720 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5377423 | 9.876339 | .5254387 | 5.865062 | .4967707 | .2484330 |
| #2 | .5358604 | 9.960973 | .5290244 | 6.013509 | .5000245 | .2492463 |
| #3 | .5406761 | 10.15245 | .5292843 | 6.055028 | .4957449 | .2495488 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.536614 | .5028172 | .9951005 | 9.825586 | F 2.891728 | F 2.916680 |
| Stddev | .053647  | .0052386 | .0083325 | .113300  | .010421    | .019436    |
| %RSD   | .5625363 | 1.041858 | .8373570 | 1.153111 | .3603866   | .6663686   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.474897 | .5062516 | 1.004101 | 9.702836 | 2.900025 | 2.894664 |
| #2 | 9.562860 | .4967876 | .987655  | 9.847767 | 2.895126 | 2.923913 |
| #3 | 9.572085 | .5054125 | .993546  | 9.926155 | 2.880031 | 2.931462 |

Sample Name: ICV01      Acquired: 2/18/2020 14:29:00      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | 2.703922 | F 2.857619 | 2.644449 | F -.001134 | F -.010684 | F -.000764 |
| Stddev | .009876  | .020893    | .034209  | .001420    | .008671    | .002120    |
| %RSD   | .3652480 | .7311380   | 1.293628 | 125.2333   | 81.15666   | 277.5720   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.694486 | 2.837407 | 2.614676 | -.000285 | -.007167 | -.002901 |
| #2 | 2.703094 | 2.856317 | 2.636853 | -.002774 | -.020561 | -.000729 |
| #3 | 2.714186 | 2.879132 | 2.681817 | -.000344 | -.004325 | .001339  |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008971 |
| Stddev | .000224    |
| %RSD   | 2.493404   |

|    |          |
|----|----------|
| #1 | -.008814 |
| #2 | -.008872 |
| #3 | -.009227 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1151.009 | 29930.03 | 7877.034 | 954.0559 | 1830.578 |
| Stddev    | 3.030    | 45.18    | 63.831   | 8.2306   | 3.893    |
| %RSD      | .2632272 | .1509651 | .8103406 | .8626935 | .2126732 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1154.487 | 29881.92 | 7813.186 | 946.0375 | 1834.605 |
| #2 | 1148.941 | 29971.58 | 7877.070 | 962.4834 | 1826.834 |
| #3 | 1149.600 | 29936.58 | 7940.847 | 953.6469 | 1830.296 |

Sample Name: LLICV01      Acquired: 2/18/2020 14:37:18      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0199529 | .0420984 | .0110852 | .0170094 | .0560792 | .1190399 |
| Stddev | .0038514 | .0014986 | .0024223 | .0030993 | .0031264 | .0091495 |
| %RSD   | 19.30237 | 3.559722 | 21.85179 | 18.22083 | 5.575027 | 7.686106 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0220121 | .0411938 | .0088595 | .0200916 | .0587098 | .1085452 |
| #2 | .0223370 | .0412731 | .0136651 | .0170431 | .0526228 | .1253406 |
| #3 | .0155097 | .0438282 | .0107310 | .0138934 | .0569052 | .1232338 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1080843 | .0066161 | .0063603 | 2.252087 | .0093022 | .0309935 |
| Stddev | .0004044 | .0001853 | .0000842 | .011474  | .0004376 | .0000503 |
| %RSD   | .3741293 | 2.800107 | 1.323284 | .5094614 | 4.703870 | .1621780 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1076301 | .0068286 | .0064567 | 2.242808 | .0092235 | .0310278 |
| #2 | .1084051 | .0065315 | .0063231 | 2.248538 | .0097738 | .0309358 |
| #3 | .1082177 | .0064882 | .0063012 | 2.264916 | .0089094 | .0310169 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0224103 | .1090764 | .0238174 | 2.249178 | .0425532 | .0109319 |
| Stddev | .0003764 | .0055798 | .0005531 | .034886  | .0005828 | .0006643 |
| %RSD   | 1.679381 | 5.115513 | 2.322436 | 1.551069 | 1.369543 | 6.076696 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0224140 | .1148211 | .0231790 | 2.209305 | .0420655 | .0111319 |
| #2 | .0220320 | .1087307 | .0241190 | 2.264148 | .0423955 | .0114731 |
| #3 | .0227847 | .1036775 | .0241542 | 2.274080 | .0431986 | .0101905 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.032526 | .0422791 | .0471637 | 2.067925 | .1134986 | .2304069 |
| Stddev | .042431  | .0022127 | .0005722 | .041606  | .0012638 | .0003006 |
| %RSD   | 2.087617 | 5.233650 | 1.213264 | 2.011955 | 1.113456 | .1304831 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.983814 | .0397362 | .0467043 | 2.022763 | .1123516 | .2306925 |
| #2 | 2.052322 | .0437663 | .0478047 | 2.076316 | .1132908 | .2300932 |
| #3 | 2.061442 | .0433348 | .0469821 | 2.104696 | .1148534 | .2304350 |

Sample Name: LLICV01      Acquired: 2/18/2020 14:37:18      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0404103 | .0432183 | .4066475 | .0167844 | F .0110767 | .0208841 |
| Stddev | .0007819 | .0011481 | .0156103 | .0016167 | .0047992   | .0024918 |
| %RSD   | 1.934995 | 2.656413 | 3.838778 | 9.632219 | 43.32746   | 11.93157 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0413078 | .0421870 | .4231247 | .0158079 | .0160935 | .0191766 |
| #2 | .0400468 | .0430126 | .3920798 | .0158947 | .0065296 | .0237435 |
| #3 | .0398763 | .0444553 | .4047380 | .0186505 | .0106069 | .0197323 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0227713 |
| Stddev | .0002825 |
| %RSD   | 1.240765 |

|    |          |
|----|----------|
| #1 | .0224455 |
| #2 | .0229191 |
| #3 | .0229492 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1169.283 | 30226.91 | 7841.498 | 963.1208 | 1896.722 |
| Stddev    | 2.936    | 107.64   | 47.417   | 5.0813   | 5.448    |
| %RSD      | .2511085 | .3561229 | .6046948 | .5275912 | .2872476 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1168.336 | 30124.40 | 7787.967 | 962.2112 | 1893.043 |
| #2 | 1172.575 | 30339.05 | 7878.224 | 958.5557 | 1902.982 |
| #3 | 1166.937 | 30217.29 | 7858.303 | 968.5955 | 1894.143 |



Sample Name: ICB01      Acquired: 2/18/2020 14:41:20      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003655 | .0004621 | -.002963 | .0031786 | -.001375 | -.011791 |
| Stddev | .001824  | .0012966 | .000949  | .0016008 | .001031  | .006606  |
| %RSD   | 49.90046 | 280.5612 | 32.01122 | 50.36238 | 74.97907 | 56.02671 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002464 | .0005037 | -.003941 | .0046273 | -.000469 | -.016334 |
| #2 | -.005755 | .0017375 | -.002047 | .0014600 | -.001158 | -.014828 |
| #3 | -.002747 | -.000855 | -.002902 | .0034487 | -.002496 | -.004213 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003360 | .0000159 | .0001445 | .0139746 | -.000614 | .0002517 |
| Stddev | .001257  | .0000675 | .0000784 | .0106201 | .001233  | .0003407 |
| %RSD   | 37.41629 | 425.1822 | 54.28011 | 75.99573 | 200.6294 | 135.3567 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003691 | -.000037 | .0000650 | .0261388 | -.001258 | -.000074 |
| #2 | -.004419 | .000092  | .0001467 | .0065470 | -.001392 | .000224  |
| #3 | -.001971 | -.000007 | .0002218 | .0092379 | .000807  | .000605  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002719 | -.000919 | -.000158 | -.001531 | -.000373 | -.000551 |
| Stddev | .0002970 | .001166  | .000166  | .027257  | .000335  | .000195  |
| %RSD   | 109.2553 | 126.8658 | 105.3697 | 1780.062 | 89.61725 | 35.36602 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000050 | -.002076 | -.000049 | -.032444 | -.000753 | -.000693 |
| #2 | .000330  | .000257  | -.000349 | .019046  | -.000247 | -.000329 |
| #3 | .000535  | -.000939 | -.000075 | .008804  | -.000120 | -.000631 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005630 | -.001125 | -.000934 | .0256798 | .0006551 | -.000042 |
| Stddev | .005474  | .002080  | .000360  | .0507830 | .0020165 | .000471  |
| %RSD   | 97.23748 | 184.8575 | 38.54822 | 197.7542 | 307.8110 | 1125.249 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000184  | .000783  | -.000622 | .0503830 | -.001569 | .000179  |
| #2 | -.010685 | -.000816 | -.000852 | -.032729 | .002363  | -.000583 |
| #3 | -.006388 | -.003343 | -.001328 | .059385  | .001172  | .000278  |

Sample Name: ICB01      Acquired: 2/18/2020 14:41:20      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0001635 | .0000117 | .0023192 | -.002702 | F -.010643 | -.001302 |
| Stddev | .0009374 | .0008791 | .0060021 | .001696  | .004477    | .000762  |
| %RSD   | 573.4739 | 7542.286 | 258.7957 | 62.76076 | 42.06577   | 58.53722 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001784 | .0003398 | -.004134 | -.000850 | -.005615 | -.001773 |
| #2 | -.000781 | .0006795 | .007734  | -.003077 | -.012113 | -.000423 |
| #3 | .001093  | -.000984 | .003358  | -.004179 | -.014199 | -.001709 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000030 |
| Stddev | .000047  |
| %RSD   | 157.0138 |

|    |          |
|----|----------|
| #1 | -.000047 |
| #2 | .000023  |
| #3 | -.000066 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1159.007 | 30139.36 | 7830.900 | 963.0602 | 1891.891 |
| Stddev    | 1.385    | 39.14    | 68.207   | 6.1462   | 2.624    |
| %RSD      | .1195099 | .1298526 | .8710015 | .6381989 | .1386709 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1158.665 | 30096.58 | 7752.150 | 956.2292 | 1891.837 |
| #2 | 1160.531 | 30148.11 | 7871.251 | 968.1428 | 1894.541 |
| #3 | 1157.825 | 30173.37 | 7869.301 | 964.8086 | 1889.294 |

Sample Name: ICB01      Acquired: 2/18/2020 14:45:24      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0223223 | .0434867 | .0117620 | .0160156 | .0542394 | .1121952 |
| Stddev | .0040667 | .0039278 | .0016132 | .0037311 | .0040388 | .0083959 |
| %RSD   | 18.21815 | 9.032274 | 13.71506 | 23.29702 | 7.446299 | 7.483322 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0183254 | .0480187 | .0135940 | .0195885 | .0497276 | .1178456 |
| #2 | .0264554 | .0410667 | .0111376 | .0163141 | .0554731 | .1025475 |
| #3 | .0221860 | .0413748 | .0105544 | .0121441 | .0575175 | .1161925 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1113737 | .0068319 | .0065153 | 2.314271 | .0093204 | .0315086 |
| Stddev | .0007586 | .0001837 | .0000795 | .032756  | .0005127 | .0001199 |
| %RSD   | .6811329 | 2.688253 | 1.220926 | 1.415371 | 5.500937 | .3806620 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1105477 | .0070025 | .0065496 | 2.276577 | .0094708 | .0313960 |
| #2 | .1115342 | .0066375 | .0064243 | 2.330411 | .0087493 | .0316347 |
| #3 | .1120393 | .0068557 | .0065718 | 2.335824 | .0097411 | .0314952 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0230067 | .1151675 | .0241847 | 2.284150 | .0436222 | .0108027 |
| Stddev | .0006094 | .0018651 | .0002526 | .038651  | .0006012 | .0002835 |
| %RSD   | 2.648797 | 1.619451 | 1.044586 | 1.692120 | 1.378172 | 2.624537 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0224724 | .1172811 | .0238930 | 2.251627 | .0429296 | .0110374 |
| #2 | .0236704 | .1144681 | .0243354 | 2.273944 | .0439278 | .0104877 |
| #3 | .0228774 | .1137531 | .0243256 | 2.326880 | .0440093 | .0108830 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.084661 | .0428271 | .0478403 | 2.132057 | .1143477 | .2349800 |
| Stddev | .029773  | .0024738 | .0011390 | .041237  | .0011096 | .0010911 |
| %RSD   | 1.428203 | 5.776301 | 2.380899 | 1.934147 | .9703977 | .4643247 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.054393 | .0447784 | .0468493 | 2.126338 | .1142382 | .2355444 |
| #2 | 2.085675 | .0400448 | .0475869 | 2.093979 | .1132968 | .2337224 |
| #3 | 2.113914 | .0436582 | .0490847 | 2.175856 | .1155080 | .2356733 |

Sample Name: ICB01      Acquired: 2/18/2020 14:45:24      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0405963 | .0450180 | .4270814 | .0196246 | F .0123435 | .0208789 |
| Stddev | .0001602 | .0016993 | .0106693 | .0024278 | .0069141   | .0007326 |
| %RSD   | .3946548 | 3.774746 | 2.498199 | 12.37105 | 56.01436   | 3.508646 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0406329 | .0432539 | .4386983 | .0169410 | .0052890 | .0205590 |
| #2 | .0407350 | .0451560 | .4177204 | .0216684 | .0191082 | .0203607 |
| #3 | .0404209 | .0466442 | .4248256 | .0202642 | .0126333 | .0217170 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0232714 |
| Stddev | .0004435 |
| %RSD   | 1.905926 |

|    |          |
|----|----------|
| #1 | .0227682 |
| #2 | .0234405 |
| #3 | .0236056 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1152.481 | 29797.85 | 7759.073 | 951.0478 | 1865.785 |
| Stddev    | 1.528    | 19.79    | 23.258   | 6.7809   | 5.238    |
| %RSD      | .1325425 | .0664176 | .2997515 | .7129900 | .2807539 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1151.720 | 29818.46 | 7754.599 | 948.4132 | 1860.451 |
| #2 | 1154.239 | 29796.08 | 7784.243 | 945.9796 | 1870.922 |
| #3 | 1151.483 | 29779.00 | 7738.377 | 958.7506 | 1865.981 |

Sample Name: ICSA01      Acquired: 2/18/2020 14:49:27      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0161898 | .0142265 | -.001960 | .0114170 | -.011619 | 289.7852 |
| Stddev | .0022794 | .0043852 | .001055  | .0019757 | .005582  | 3.2153   |
| %RSD   | 14.07946 | 30.82448 | 53.83052 | 17.30463 | 48.03944 | 1.109543 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0145440 | .0183020 | -.001987 | .0091375 | -.007401 | 286.2314 |
| #2 | .0187916 | .0147913 | -.000891 | .0124794 | -.017948 | 290.6315 |
| #3 | .0152340 | .0095862 | -.003000 | .0126343 | -.009508 | 292.4927 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0158255 | .0008029 | -.001019 | 271.9460 | .0529899 | .0079533 |
| Stddev | .0020891 | .0001732 | .000266  | 4.5638   | .0018780 | .0001474 |
| %RSD   | 13.20070 | 21.56853 | 26.07989 | 1.678206 | 3.544108 | 1.852828 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0145945 | .0008697 | -.001159 | 266.8801 | .0551201 | .0077991 |
| #2 | .0146443 | .0009327 | -.000712 | 273.2218 | .0515733 | .0079681 |
| #3 | .0182375 | .0006063 | -.001185 | 275.7362 | .0522763 | .0080927 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001653 | 109.4026 | .0158450 | 291.4408 | .0035288 | .0047447 |
| Stddev | .000341  | 1.1826   | .0002695 | 3.9494   | .0012583 | .0008940 |
| %RSD   | 20.61206 | 1.080955 | 1.701087 | 1.355132 | 35.65709 | 18.84250 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001934 | 108.1069 | .0155906 | 287.0751 | .0020824 | .0055181 |
| #2 | -.001750 | 109.6772 | .0161275 | 292.4822 | .0043710 | .0037658 |
| #3 | -.001274 | 110.4237 | .0158168 | 294.7652 | .0041331 | .0049501 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0800142 | -.008889 | .0050374 | -.074580 | .0321803 | .0041338 |
| Stddev | .0088462 | .004276  | .0003492 | .036462  | .0039241 | .0002626 |
| %RSD   | 11.05574 | 48.10174 | 6.932906 | 48.88944 | 12.19424 | 6.353389 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0701351 | -.007426 | .0053923 | -.064260 | .0276508 | .0043587 |
| #2 | .0827049 | -.013705 | .0046942 | -.044391 | .0345519 | .0038451 |
| #3 | .0872025 | -.005537 | .0050256 | -.115089 | .0343382 | .0041974 |

Sample Name: ICSA01      Acquired: 2/18/2020 14:49:27      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0177153 | .0031364 | -.002338 | F .0424826 | F -.047332 | F .0227070 |
| Stddev | .0005198 | .0009997 | .016014  | .0040001   | .004635    | .0021733   |
| %RSD   | 2.933946 | 31.87404 | 684.8923 | 9.415906   | 9.792704   | 9.570984   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0171189 | .0023196 | -.001850 | .0389068 | -.042497 | .0238402 |
| #2 | .0180715 | .0028385 | .013426  | .0417384 | -.047764 | .0202014 |
| #3 | .0179556 | .0042512 | -.018591 | .0468025 | -.051737 | .0240796 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0090319 |
| Stddev | .0002466 |
| %RSD   | 2.730176 |

|    |          |
|----|----------|
| #1 | .0092184 |
| #2 | .0091250 |
| #3 | .0087523 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1049.070 | 26999.90 | 7529.126 | 868.0927 | 1526.746 |
| Stddev    | 1.801    | 58.25    | 11.024   | 1.6919   | 3.593    |
| %RSD      | .1716900 | .2157314 | .1464128 | .1948991 | .2353369 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1048.137 | 26935.78 | 7535.508 | 866.4970 | 1523.441 |
| #2 | 1047.927 | 27049.55 | 7535.472 | 867.9143 | 1530.570 |
| #3 | 1051.146 | 27014.36 | 7516.397 | 869.8667 | 1526.227 |

Sample Name: ICSAB01      Acquired: 2/18/2020 14:56:46      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .1247037 | .0840368 | .0438130 | .0408354 | .6388090 | 279.5758 |
| Stddev | .0035535 | .0118413 | .0013362 | .0101054 | .0034965 | 2.4403   |
| %RSD   | 2.849585 | 14.09064 | 3.049804 | 24.74678 | .5473529 | .8728633 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1274985 | .0959178 | .0437066 | .0523209 | .6427886 | 276.7580 |
| #2 | .1207045 | .0722355 | .0425331 | .0368764 | .6374089 | 280.9751 |
| #3 | .1259082 | .0839572 | .0451992 | .0333088 | .6362294 | 280.9944 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5491407 | .5488518 | 1.048998 | 262.7081 | .5941230 | .5390817 |
| Stddev | .0048155 | .0032199 | .002342  | 2.9207   | .0020810 | .0016947 |
| %RSD   | .8769189 | .5866536 | .2232602 | 1.111766 | .3502608 | .3143631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5442177 | .5504474 | 1.050741 | 259.4097 | .5925491 | .5383191 |
| #2 | .5538410 | .5509624 | 1.046336 | 263.7482 | .5964824 | .5379023 |
| #3 | .5493635 | .5451458 | 1.049918 | 264.9664 | .5933376 | .5410237 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5359292 | 104.9412 | .5502581 | 280.8474 | 1.054103 | .2300387 |
| Stddev | .0015193 | 1.2937   | .0045726 | 2.1801   | .006761  | .0013458 |
| %RSD   | .2834864 | 1.232789 | .8309998 | .7762423 | .6414238 | .5850181 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5352356 | 103.4817 | .5450179 | 278.3686 | 1.059622 | .2312933 |
| #2 | .5376716 | 105.3951 | .5534391 | 282.4666 | 1.046561 | .2286173 |
| #3 | .5348806 | 105.9468 | .5523171 | 281.7070 | 1.056126 | .2302054 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0282726 | .5206407 | 1.070650 | -.095000 | 1.155303 | 1.155579 |
| Stddev | .0160282 | .0068074 | .004875  | .048694  | .005197  | .003950  |
| %RSD   | 56.69181 | 1.307498 | .4553169 | 51.25720 | .4498640 | .3418089 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0277171 | .5142760 | 1.066008 | -.148265 | 1.159191 | 1.160050 |
| #2 | .0445713 | .5198282 | 1.075729 | -.083963 | 1.157318 | 1.154124 |
| #3 | .0125293 | .5278178 | 1.070214 | -.052771 | 1.149400 | 1.152563 |

Sample Name: ICSAB01      Acquired: 2/18/2020 14:56:46      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | 1.147557 | 1.147791 | 1.123772 | F .0255915 | F -.051242 | F .0144814 |
| Stddev | .001824  | .008172  | .009228  | .0009580   | .010167    | .0000989   |
| %RSD   | .1589644 | .7120117 | .8211304 | 3.743585   | 19.84210   | .6826723   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.147457 | 1.139162 | 1.122259 | .0260116 | -.041210 | .0145894 |
| #2 | 1.145784 | 1.148799 | 1.133662 | .0244951 | -.050974 | .0144592 |
| #3 | 1.149429 | 1.155413 | 1.115394 | .0262677 | -.061540 | .0143955 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0027657 |
| Stddev | .0004649   |
| %RSD   | 16.80987   |

|    |          |
|----|----------|
| #1 | .0033005 |
| #2 | .0024580 |
| #3 | .0025385 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1052.475 | 27122.01 | 7550.239 | 871.3810 | 1533.317 |
| Stddev    | 3.545    | 22.29    | 46.119   | 4.8207   | 2.839    |
| %RSD      | .3368232 | .0821785 | .6108291 | .5532246 | .1851680 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1051.043 | 27106.81 | 7515.341 | 876.9459 | 1530.578 |
| #2 | 1049.870 | 27111.63 | 7532.853 | 868.7142 | 1536.247 |
| #3 | 1056.512 | 27147.60 | 7602.524 | 868.4830 | 1533.124 |



Sample Name: CCV01      Acquired: 2/18/2020 15:00:37      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 4.817866 | 4.703862 | 4.611799 | 4.869001 | 4.806998 | 9.735661 | 9.622122 |
| Stddev | .011022  | .013689  | .010560  | .034713  | .023058  | .049838  | .139955  |
| %RSD   | .2287658 | .2910259 | .2289770 | .7129288 | .4796692 | .5119166 | 1.454510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.806599 | 4.709015 | 4.601183 | 4.842302 | 4.783754 | 9.679468 | 9.461185 |
| #2 | 4.828625 | 4.714227 | 4.622302 | 4.856460 | 4.807376 | 9.774511 | 9.689872 |
| #3 | 4.818374 | 4.688344 | 4.611911 | 4.908242 | 4.829865 | 9.753004 | 9.715309 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2409046 | 2.312319 | 24.38055 | .9680680 | 2.334519 | 1.218230 | 4.780200 |
| Stddev | .0011042 | .001802  | .18894   | .0027202 | .003687  | .002321  | .042271  |
| %RSD   | .4583450 | .0779174 | .7749588 | .2809942 | .1579413 | .1905225 | .8842963 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2415536 | 2.313531 | 24.16254 | .9685201 | 2.338352 | 1.215598 | 4.731684 |
| #2 | .2396297 | 2.313177 | 24.49675 | .9705339 | 2.330997 | 1.219107 | 4.809092 |
| #3 | .2415304 | 2.310249 | 24.48236 | .9651501 | 2.334209 | 1.219985 | 4.799825 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.430985 | 23.92785 | 2.340905 | 1.191217 | 23.45655 | 2.413739 | 2.336779 |
| Stddev | .014964  | .10512   | .000917  | .000387  | .14529   | .017777  | .006034  |
| %RSD   | .6155390 | .4393011 | .0391616 | .0324904 | .6194122 | .7365082 | .2582119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.414576 | 23.80746 | 2.341441 | 1.191504 | 23.37134 | 2.393882 | 2.336173 |
| #2 | 2.434504 | 23.97473 | 2.341427 | 1.190777 | 23.62431 | 2.419164 | 2.343093 |
| #3 | 2.443876 | 24.00138 | 2.339846 | 1.191370 | 23.37399 | 2.428172 | 2.331071 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.98457 | 4.833225 | 4.843098 | 4.656124 | 4.879028 | 4.760846 | 4.638367 |
| Stddev | .14408   | .024004  | .011462  | .005255  | .024523  | .029716  | .011019  |
| %RSD   | .6007101 | .4966445 | .2366712 | .1128536 | .5026232 | .6241679 | .2375699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.84710 | 4.859015 | 4.832070 | 4.656876 | 4.852564 | 4.732724 | 4.639596 |
| #2 | 24.13445 | 4.811536 | 4.842276 | 4.660963 | 4.900985 | 4.791933 | 4.626784 |
| #3 | 23.97214 | 4.829125 | 4.854950 | 4.650535 | 4.883536 | 4.757882 | 4.648720 |

Sample Name: CCV01      Acquired: 2/18/2020 15:00:37      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | 4.595918 | 4.771850 | 4.938114 |
| Stddev | .004173  | .016396  | .060679  |
| %RSD   | .0908053 | .3436055 | 1.228797 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.599669 | 4.760663 | 4.868198 |
| #2 | 4.591422 | 4.790671 | 4.977043 |
| #3 | 4.596661 | 4.764215 | 4.969101 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1130.619 | 29293.88 | 7781.254 | 937.6292 | 1731.393 |
| Stddev    | 1.319    | 28.31    | 18.275   | 2.8554   | 3.645    |
| %RSD      | .1166817 | .0966338 | .2348579 | .3045374 | .2105104 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1131.390 | 29295.46 | 7762.413 | 938.8568 | 1727.367 |
| #2 | 1131.371 | 29264.82 | 7798.904 | 934.3653 | 1732.346 |
| #3 | 1129.096 | 29321.37 | 7782.444 | 939.6655 | 1734.467 |

Sample Name: LLCCV01      Acquired: 2/18/2020 15:04:40      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0187016 | .0453499 | .0120951 | .0200896 | .0558809 | .1152797 |
| Stddev | .0027625 | .0038471 | .0012176 | .0018308 | .0006078 | .0025420 |
| %RSD   | 14.77173 | 8.483227 | 10.06722 | 9.113311 | 1.087613 | 2.205040 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0198330 | .0477635 | .0108777 | .0221678 | .0558363 | .1137598 |
| #2 | .0155529 | .0409134 | .0120945 | .0193865 | .0565097 | .1138651 |
| #3 | .0207187 | .0473729 | .0133129 | .0187146 | .0552966 | .1182143 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1077231 | .0067145 | .0064866 | 2.289943 | .0091723 | .0315310 |
| Stddev | .0017831 | .0000351 | .0001201 | .023986  | .0005869 | .0001311 |
| %RSD   | 1.655216 | .5228568 | 1.851663 | 1.047462 | 6.398790 | .4158517 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1061808 | .0067315 | .0066238 | 2.266019 | .0098128 | .0316747 |
| #2 | .1073132 | .0066741 | .0064002 | 2.289817 | .0090439 | .0315005 |
| #3 | .1096755 | .0067379 | .0064359 | 2.313992 | .0086602 | .0314178 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0232719 | .1150558 | .0233794 | 2.301353 | .0429992 | .0109549 |
| Stddev | .0003834 | .0039762 | .0001769 | .013129  | .0006279 | .0005879 |
| %RSD   | 1.647673 | 3.455894 | .7564609 | .5704996 | 1.460252 | 5.366157 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0237039 | .1104669 | .0231753 | 2.298945 | .0424219 | .0116333 |
| #2 | .0231398 | .1174802 | .0234755 | 2.315519 | .0436677 | .0106360 |
| #3 | .0229719 | .1172202 | .0234874 | 2.289594 | .0429079 | .0105955 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.057436 | .0397818 | .0477159 | 2.134351 | .1169567 | .2350463 |
| Stddev | .023018  | .0055236 | .0011809 | .023884  | .0014497 | .0012676 |
| %RSD   | 1.118766 | 13.88460 | 2.474902 | 1.119039 | 1.239481 | .5393118 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.036743 | .0429961 | .0463585 | 2.114018 | .1163362 | .2362155 |
| #2 | 2.053337 | .0334039 | .0485073 | 2.160654 | .1159205 | .2336991 |
| #3 | 2.082228 | .0429455 | .0482820 | 2.128381 | .1186133 | .2352245 |

Sample Name: LLCCV01      Acquired: 2/18/2020 15:04:40      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0394310 | .0452327 | .4193376 | .0173732 | F .0127475 | .0198673 |
| Stddev | .0002130 | .0013373 | .0133037 | .0014190 | .0074741   | .0006545 |
| %RSD   | .5402358 | 2.956392 | 3.172559 | 8.167433 | 58.63221   | 3.294262 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0395616 | .0441784 | .4342474 | .0187072 | .0128367 | .0193929 |
| #2 | .0395461 | .0447828 | .4150862 | .0175301 | .0052292 | .0195950 |
| #3 | .0391852 | .0467369 | .4086792 | .0158824 | .0201766 | .0206139 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0229524 |
| Stddev | .0002283 |
| %RSD   | .9946080 |

|    |          |
|----|----------|
| #1 | .0227239 |
| #2 | .0229528 |
| #3 | .0231805 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1158.667 | 29893.03 | 7831.242 | 962.4512 | 1876.745 |
| Stddev    | 4.369    | 51.13    | 45.811   | 6.9057   | 2.957    |
| %RSD      | .3770896 | .1710353 | .5849712 | .7175094 | .1575347 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1154.033 | 29834.86 | 7784.043 | 963.5438 | 1873.450 |
| #2 | 1162.711 | 29913.40 | 7834.158 | 955.0643 | 1879.167 |
| #3 | 1159.258 | 29930.83 | 7875.525 | 968.7454 | 1877.617 |

Sample Name: CCB01      Acquired: 2/18/2020 15:08:45      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001521 | .0004807 | -.000455 | .0028940 | -.000064 | -.011606 |
| Stddev | .001169  | .0028784 | .001274  | .0017971 | .003313  | .013527  |
| %RSD   | 76.87748 | 598.7936 | 279.7798 | 62.09859 | 5143.969 | 116.5488 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000823 | .0037754 | -.001593 | .0036847 | .001796  | .000231  |
| #2 | -.000869 | -.001546 | -.000695 | .0008371 | .001900  | -.008700 |
| #3 | -.002871 | -.000787 | .000921  | .0041602 | -.003889 | -.026351 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004933 | -.000149 | .0002054 | .0090698 | -.000739 | .0003851 |
| Stddev | .000464  | .000033  | .0000526 | .0077317 | .000604  | .0004112 |
| %RSD   | 9.405465 | 22.07760 | 25.63643 | 85.24679 | 81.80639 | 106.7829 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005325 | -.000175 | .0001990 | .0049143 | -.001072 | .0008452 |
| #2 | -.005054 | -.000112 | .0001563 | .0179907 | -.000041 | .0000537 |
| #3 | -.004421 | -.000161 | .0002610 | .0043044 | -.001103 | .0002563 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000375 | -.002276 | -.000366 | .0031851 | -.000307 | .0000054 |
| Stddev | .000423  | .004278  | .000252  | .0337248 | .000337  | .0005426 |
| %RSD   | 112.6717 | 187.9611 | 68.90293 | 1058.819 | 109.8071 | 10094.35 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000760 | .002129  | -.000642 | .0415415 | -.000331 | -.000620 |
| #2 | -.000443 | -.006413 | -.000306 | -.010166 | -.000632 | .000284  |
| #3 | .000077  | -.002543 | -.000149 | -.021820 | .000041  | .000352  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.014643 | -.003829 | -.000954 | .0023865 | .0027421 | -.000206 |
| Stddev | .009220  | .003189  | .000505  | .0413410 | .0003008 | .000398  |
| %RSD   | 62.96770 | 83.28002 | 52.93143 | 1732.285 | 10.97041 | 193.4833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008249 | -.005976 | -.001411 | .0492914 | .0023958 | -.000603 |
| #2 | -.010467 | -.005347 | -.000412 | -.028749 | .0029389 | .000193  |
| #3 | -.025212 | -.000165 | -.001038 | -.013383 | .0028915 | -.000208 |

Sample Name: CCB01      Acquired: 2/18/2020 15:08:45      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.000862 | .0007767 | -.007057 | .0005537 | F -.011665 | -.001050 |
| Stddev | .001687  | .0009137 | .011038  | .0019741 | .004368    | .001648  |
| %RSD   | 195.7746 | 117.6325 | 156.4013 | 356.5005 | 37.44727   | 156.9055 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001601 | .0014436 | -.006542 | -.001003 | -.006947 | -.002950 |
| #2 | .001069  | -.000265 | -.018344 | .002774  | -.012478 | -.000176 |
| #3 | -.002053 | .001151  | .003714  | -.000109 | -.015569 | -.000024 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000107 |
| Stddev | .000092  |
| %RSD   | 86.15857 |

|    |          |
|----|----------|
| #1 | -.000065 |
| #2 | -.000212 |
| #3 | -.000043 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1170.624 | 30085.88 | 7794.783 | 964.5876 | 1906.034 |
| Stddev    | 1.937    | 72.16    | 58.167   | 4.4699   | 1.690    |
| %RSD      | .1654252 | .2398627 | .7462331 | .4634003 | .0886799 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1172.509 | 30020.91 | 7776.370 | 962.0002 | 1906.526 |
| #2 | 1168.640 | 30163.55 | 7748.050 | 969.7490 | 1907.423 |
| #3 | 1170.723 | 30073.18 | 7859.928 | 962.0136 | 1904.152 |

Sample Name: LR CHECK 1      Acquired: 2/18/2020 15:12:57      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | -.061398 | .1040368 | .1690788 | -.396167 | -.190175 | 2148.245 | .0392747 |
| Stddev | .020078  | .0130990 | .0065861 | .009882  | .006791  | 18.553   | .0012787 |
| %RSD   | 32.70106 | 12.59075 | 3.895311 | 2.494288 | 3.571031 | .8636214 | 3.255785 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.068294 | .0923307 | .1703421 | -.393898 | -.189302 | 2127.757 | .0399930 |
| #2 | -.077119 | .1015947 | .1749417 | -.406986 | -.183863 | 2163.910 | .0400327 |
| #3 | -.038781 | .1181850 | .1619525 | -.387618 | -.197361 | 2153.068 | .0377984 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0081884 | .0769608 | 1771.988 | .1426041 | .0601739 | .2668433 | 962.8295 |
| Stddev | .0000722 | .0018798 | 6.044    | .0018798 | .0011390 | .0045199 | 5.9296   |
| %RSD   | .8812713 | 2.442580 | .3411011 | 1.318185 | 1.892913 | 1.693856 | .6158466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0082153 | .0764293 | 1765.077 | .1408042 | .0593298 | .2719839 | 958.0112 |
| #2 | .0082433 | .0754039 | 1774.596 | .1424534 | .0614695 | .2634920 | 969.4514 |
| #3 | .0081067 | .0790491 | 1776.290 | .1445547 | .0597226 | .2650539 | 961.0258 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.025606 | 1962.570 | .3184889 | .0398825 | 1676.824 | -.093548 | .2427129 |
| Stddev | .000806  | 10.626   | .0016933 | .0021622 | 19.731   | .002654  | .0041053 |
| %RSD   | 3.148373 | .5414160 | .5316783 | 5.421324 | 1.176679 | 2.836558 | 1.691425 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.026173 | 1969.538 | .3170235 | .0386616 | 1663.582 | -.096363 | .2417604 |
| #2 | -.024684 | 1967.831 | .3181005 | .0423790 | 1699.500 | -.093190 | .2391675 |
| #3 | -.025963 | 1950.340 | .3203427 | .0386070 | 1667.388 | -.091092 | .2472107 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1038.566 | .2906769 | .0243271 | .0844627 | -.031535 | .0419566 | .2691102 |
| Stddev | 2.951    | .0250846 | .0016149 | .0027307 | .000632  | .0118573 | .0027043 |
| %RSD   | .2841464 | 8.629717 | 6.638102 | 3.233070 | 2.004090 | 28.26080 | 1.004904 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1041.735 | .2679883 | .0226218 | .0876145 | -.032149 | .0366664 | .2664414 |
| #2 | 1038.067 | .3176147 | .0245263 | .0829693 | -.031570 | .0336653 | .2718487 |
| #3 | 1035.897 | .2864276 | .0258330 | .0828044 | -.030887 | .0555381 | .2690405 |

Sample Name: LR CHECK 1      Acquired: 2/18/2020 15:12:57      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | -.344412 | .1202110 | -1.00253 |
| Stddev | .017616  | .0032045 | .00623   |
| %RSD   | 5.114919 | 2.665746 | .6219190 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.357919 | .1199546 | -.99739  |
| #2 | -.350832 | .1171423 | -1.00947 |
| #3 | -.324487 | .1235360 | -1.00073 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 892.8859 | 22572.34 | 7184.039 | 749.0911 | 1123.493 |
| Stddev    | 2.8920   | 47.37    | 36.214   | .6250    | .560     |
| %RSD      | .3238900 | .2098411 | .5040946 | .0834361 | .0498369 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 890.1220 | 22614.95 | 7143.715 | 748.7467 | 1123.967 |
| #2 | 892.6448 | 22521.34 | 7194.611 | 748.7141 | 1123.636 |
| #3 | 895.8908 | 22580.74 | 7213.791 | 749.8126 | 1122.875 |



Sample Name: LR CHECK 2      Acquired: 2/18/2020 15:17:30      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0154990 | -.012591 | 260.8302 | .0309885 | -.023527 | -.817443 | 109.3411 |
| Stddev | .0052023 | .004066  | .3674    | .0032910 | .001938  | .005751  | .7106    |
| %RSD   | 33.56514 | 32.29568 | .1408470 | 10.62019 | 8.237756 | .7035898 | .6498899 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0202573 | -.007906 | 260.4212 | .0276850 | -.024337 | -.818455 | 108.8390 |
| #2 | .0162950 | -.015205 | 260.9372 | .0310134 | -.021316 | -.811254 | 109.0301 |
| #3 | .0099446 | -.014662 | 261.1322 | .0342669 | -.024929 | -.822622 | 110.1542 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003816 | -.004898 | 1.034834 | -.097433 | -.010828 | 266.4741 | -.297318 |
| Stddev | .000055  | .000250  | .027620  | .000756  | .000829  | 2.0198   | .007002  |
| %RSD   | 1.436918 | 5.114393 | 2.668988 | .7762284 | 7.660053 | .7579612 | 2.355147 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003797 | -.004753 | 1.013529 | -.097151 | -.011084 | 265.2427 | -.292290 |
| #2 | -.003773 | -.005187 | 1.024934 | -.096857 | -.009901 | 265.3745 | -.294348 |
| #3 | -.003878 | -.004753 | 1.066039 | -.098289 | -.011499 | 268.8051 | -.305315 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 42.13718 | -.020283 | 53.90551 | .0024704 | .4540492 | -.121941 | 35.94395 |
| Stddev | .35658   | .037724  | .06446   | .0001854 | .0104657 | .003547  | .00700   |
| %RSD   | .8462253 | 185.9840 | .1195844 | 7.506592 | 2.304975 | 2.908845 | .0194733 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 41.74203 | -.038326 | 53.83459 | .0026736 | .4475687 | -.118389 | 35.95016 |
| #2 | 42.23455 | -.045597 | 53.92141 | .0023102 | .4661231 | -.125483 | 35.94532 |
| #3 | 42.43496 | .023073  | 53.96054 | .0024274 | .4484558 | -.121949 | 35.93636 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4311262 | -.000462 | .0055278 | -.000079 | -.002504 | .0125109 | -2.11409 |
| Stddev | .0571614 | .002189  | .0006449 | .000860  | .000972  | .0219183 | .00384   |
| %RSD   | 13.25862 | 473.4456 | 11.66570 | 1087.353 | 38.83565 | 175.1929 | .1818539 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4939409 | -.002983 | .0061646 | -.000813 | -.001998 | .0296175 | -2.11289 |
| #2 | .4172732 | .000958  | .0048752 | .000867  | -.003625 | -.012196 | -2.11839 |
| #3 | .3821644 | .000638  | .0055437 | -.000291 | -.001889 | .020111  | -2.11099 |

Sample Name: LR CHECK 2      Acquired: 2/18/2020 15:17:30      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0089731 | .0017217 | .0020075 |
| Stddev | .0031370 | .0032083 | .0000108 |
| %RSD   | 34.96012 | 186.3471 | .5363189 |
| #1     | .0120832 | .0053378 | .0020169 |
| #2     | .0090263 | -.000783 | .0020099 |
| #3     | .0058099 | .000610  | .0019957 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 714.9939 | 30072.58 | 7913.645 | 860.9153 | 1785.019 |
| Stddev    | 4.9957   | 91.47    | 3.981    | .1698    | 2.666    |
| %RSD      | .6987031 | .3041593 | .0503109 | .0197209 | .1493674 |
| #1        | 718.4922 | 29967.89 | 7917.016 | 861.0922 | 1788.000 |
| #2        | 717.2169 | 30112.83 | 7909.252 | 860.7537 | 1782.861 |
| #3        | 709.2726 | 30137.02 | 7914.665 | 860.9000 | 1784.197 |

Sample Name: PB126858BS      Acquired: 2/18/2020 15:25:32      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB126858BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8014185 | 2.062864 | .9871947 | 1.982279 | .8183430 | 2.253547 |
| Stddev | .0029885 | .003104  | .0063809 | .014396  | .0018825 | .015889  |
| %RSD   | .3729003 | .1504860 | .6463624 | .7262140 | .2300391 | .7050494 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7980843 | 2.063081 | .9799475 | 1.974100 | .8200158 | 2.235208 |
| #2 | .8038559 | 2.059658 | .9896676 | 1.973836 | .8187088 | 2.263155 |
| #3 | .8023153 | 2.065855 | .9919690 | 1.998901 | .8163044 | 2.262279 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2080085 | .2105546 | .1946555 | 1.058449 | .4242590 | .1987562 |
| Stddev | .0032420 | .0015490 | .0001995 | .013132  | .0022702 | .0005962 |
| %RSD   | 1.558607 | .7356667 | .1024990 | 1.240726 | .5351030 | .2999506 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2043674 | .2122356 | .1945938 | 1.056557 | .4221312 | .1986355 |
| #2 | .2090758 | .2091851 | .1948786 | 1.046366 | .4266489 | .1982296 |
| #3 | .2105823 | .2102430 | .1944942 | 1.072426 | .4239969 | .1994035 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3341045 | 3.128608 | .2161675 | 2.088156 | .5010252 | .0780058 |
| Stddev | .0003732 | .028767  | .0020387 | .028396  | .0008097 | .0004680 |
| %RSD   | .1116956 | .9194813 | .9431153 | 1.359839 | .1616048 | .5999655 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3340996 | 3.099260 | .2138737 | 2.066600 | .5001991 | .0775479 |
| #2 | .3337338 | 3.129807 | .2168560 | 2.120330 | .5018174 | .0784833 |
| #3 | .3344801 | 3.156757 | .2177729 | 2.077536 | .5010591 | .0779864 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.021833 | .3139447 | .2102310 | 10.20549 | .3177694 | .4199856 |
| Stddev | .029951  | .0068865 | .0020050 | .14434   | .0020963 | .0010357 |
| %RSD   | .9911531 | 2.193536 | .9537106 | 1.414325 | .6597052 | .2466061 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.991768 | .3068426 | .2079844 | 10.04004 | .3198397 | .4211571 |
| #2 | 3.022060 | .3143985 | .2118386 | 10.30561 | .3156480 | .4196080 |
| #3 | 3.051669 | .3205931 | .2108700 | 10.27082 | .3178206 | .4191917 |

Sample Name: PB126858BS      Acquired: 2/18/2020 15:25:32      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB126858BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6804168 | .2110326 | .9173091 | 5.272241 | F -.013926 | .2129076 |
| Stddev | .0016203 | .0028216 | .0084913 | .004834  | .002823    | .0021846 |
| %RSD   | .2381358 | 1.337043 | .9256726 | .0916799 | 20.26789   | 1.026076 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6790841 | .2077799 | .9108408 | 5.266778 | -.012372 | .2105044 |
| #2 | .6799460 | .2128217 | .9141618 | 5.275963 | -.017184 | .2147733 |
| #3 | .6822204 | .2124962 | .9269247 | 5.273980 | -.012222 | .2134450 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2144242 |
| Stddev | .0013285 |
| %RSD   | .6195489 |

|    |          |
|----|----------|
| #1 | .2130003 |
| #2 | .2146421 |
| #3 | .2156303 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1153.007 | 29772.88 | 7787.665 | 949.9216 | 1856.480 |
| Stddev    | 2.516    | 21.54    | 44.795   | 6.6954   | 2.253    |
| %RSD      | .2182237 | .0723397 | .5752103 | .7048341 | .1213688 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1150.157 | 29796.54 | 7736.485 | 947.9138 | 1855.894 |
| #2 | 1153.946 | 29754.41 | 7819.744 | 944.4600 | 1854.578 |
| #3 | 1154.919 | 29767.69 | 7806.766 | 957.3912 | 1858.969 |

Sample Name: PB126908BL      Acquired: 2/18/2020 17:00:42      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: POOL-WATER      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004467 | .0014434 | .0015989 | .0043463 | -.000669 | .0075378 | -.007166 |
| Stddev | .0035533 | .0018690 | .0017889 | .0008603 | .002626  | .0064663 | .000677  |
| %RSD   | 795.5281 | 129.4858 | 111.8808 | 19.79435 | 392.7550 | 85.78460 | 9.451145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031304 | .0010556 | .0026538 | .0041935 | -.003675 | .0007315 | -.006431 |
| #2 | .0017926 | -.000201 | -.000467 | .0052728 | .001181  | .0082822 | -.007765 |
| #3 | -.003583 | .003476  | .002610  | .0035727 | .000488  | .0135996 | -.007303 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000065 | .0002327 | .0109862 | -.000747 | .0002652 | .0000824 | -.002400 |
| Stddev | .000020  | .0001993 | .0063117 | .000071  | .0001359 | .0003999 | .009137  |
| %RSD   | 31.16446 | 85.64647 | 57.45178 | 9.477867 | 51.24910 | 485.1945 | 380.6405 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000076 | .0004202 | .0181799 | -.000669 | .0003751 | -.000117 | -.012446 |
| #2 | -.000042 | .0002547 | .0063764 | -.000765 | .0001132 | .000543  | -.000170 |
| #3 | -.000077 | .0000233 | .0084023 | -.000807 | .0003073 | -.000178 | .005415  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000293 | .0205571 | -.000806 | .0004287 | -.018963 | -.000274 | -.000128 |
| Stddev | .000486  | .0258131 | .000825  | .0009165 | .013577  | .001213  | .000243  |
| %RSD   | 165.8988 | 125.5681 | 102.3539 | 213.7841 | 71.59362 | 442.6504 | 189.1515 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000807 | -.004969 | .000096  | .0002187 | -.015595 | .001126  | .000138  |
| #2 | .000160  | .046648  | -.001521 | .0014319 | -.007388 | -.001022 | -.000187 |
| #3 | -.000233 | .019991  | -.000993 | -.000365 | -.033907 | -.000926 | -.000336 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0156351 | -.001717 | -.000088 | .0000105 | .0006542 | -.014195 | .0020610 |
| Stddev | .0250767 | .001342  | .000687  | .0017118 | .0016341 | .008020  | .0016233 |
| %RSD   | 160.3866 | 78.15331 | 778.8755 | 16304.93 | 249.7778 | 56.49637 | 78.76392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214132 | -.000241 | .000662  | -.001098 | .0006055 | -.013549 | .0021328 |
| #2 | -.011826 | -.002048 | -.000240 | .001982  | -.000955 | -.006518 | .0036473 |
| #3 | .037318  | -.002863 | -.000686 | -.000853 | .002312  | -.022519 | .0004030 |

Sample Name: PB126908BL      Acquired: 2/18/2020 17:00:42      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: POOL-WATER      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002174 | -.000247 | -.000172 |
| Stddev | .005752  | .002653  | .000061  |
| %RSD   | 264.6393 | 1074.075 | 35.13310 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .004454  | -.002959 | -.000226 |
| #2 | -.005102 | -.000125 | -.000184 |
| #3 | -.005873 | .002343  | -.000107 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1166.313 | 30118.26 | 7928.064 | 963.8876 | 1900.825 |
| Stddev    | 1.416    | 51.89    | 35.324   | 2.3375   | 2.877    |
| %RSD      | .1214256 | .1722767 | .4455614 | .2425026 | .1513344 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1167.906 | 30064.47 | 7909.393 | 966.5228 | 1903.029 |
| #2 | 1165.197 | 30122.31 | 7968.806 | 962.0645 | 1901.876 |
| #3 | 1165.837 | 30168.01 | 7905.994 | 963.0756 | 1897.571 |

Sample Name: PB126858BL      Acquired: 2/18/2020 15:29:30      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB126858BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002307 | .0023535 | .0000013 | .0028115 | -.000379 | .0050136 | -.005896 |
| Stddev | .001899  | .0003167 | .0008049 | .0019872 | .002274  | .0055301 | .001034  |
| %RSD   | 82.30949 | 13.45763 | 63600.83 | 70.67826 | 599.2964 | 110.3010 | 17.53237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002064 | .0019880 | -.000045 | .0049705 | -.001605 | -.001275 | -.004969 |
| #2 | -.000541 | .0025259 | -.000780 | .0010591 | .002244  | .007199  | -.007011 |
| #3 | -.004316 | .0025467 | .000828  | .0024049 | -.001777 | .009117  | -.005708 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000002 | .0003342 | .0075056 | -.000091 | .0003537 | .0005422 | .0046580 |
| Stddev | .0001374 | .0001042 | .0066706 | .000507  | .0001279 | .0003474 | .0083340 |
| %RSD   | 84974.42 | 31.17968 | 88.87470 | 559.1263 | 36.16460 | 64.06721 | 178.9187 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000026 | .0003176 | .0055333 | -.000178 | .0004234 | .0001657 | .0003390 |
| #2 | -.000122 | .0002393 | .0020436 | .000455  | .0002061 | .0008502 | -.000630 |
| #3 | .000149  | .0004458 | .0149400 | -.000549 | .0004317 | .0006107 | .014265  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000106 | .0259791 | -.000402 | .0000599 | .0279640 | -.000335 | -.000425 |
| Stddev | .000161  | .0250947 | .000312  | .0003439 | .0070927 | .002137  | .000743  |
| %RSD   | 152.1749 | 96.59607 | 77.66020 | 574.3869 | 25.36375 | 638.5422 | 174.7618 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000102 | .0542868 | -.000070 | -.000337 | .0197771 | .000729  | .000305  |
| #2 | -.000269 | .0171870 | -.000445 | .000255  | .0322515 | .001062  | -.000401 |
| #3 | .000053  | .0064634 | -.000690 | .000262  | .0318632 | -.002795 | -.001180 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0676823 | .0010081 | -.000257 | -.001544 | -.000532 | -.008850 | -.000635 |
| Stddev | .0630614 | .0009502 | .000238  | .001407  | .001556  | .003724  | .002359  |
| %RSD   | 93.17269 | 94.25575 | 92.37295 | 91.14879 | 292.3379 | 42.08500 | 371.6106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1186560 | -.000080 | -.000224 | -.002744 | -.001444 | -.007441 | .000686  |
| #2 | .0872289 | .001672  | -.000510 | .000005  | -.001418 | -.006035 | -.003358 |
| #3 | -.002838 | .001433  | -.000038 | -.001893 | .001265  | -.013073 | .000768  |

Sample Name: PB126858BL      Acquired: 2/18/2020 15:29:30      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB126858BL      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.009397 | .0007538 | -.000138 |
| Stddev | .002100  | .0009935 | .000061  |
| %RSD   | 22.34419 | 131.7971 | 44.15285 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.007463 | -.000334 | -.000068 |
| #2 | -.009098 | .001614  | -.000170 |
| #3 | -.011630 | .000981  | -.000175 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1165.590 | 30187.24 | 7871.109 | 962.0350 | 1903.506 |
| Stddev    | 2.183    | 56.77    | 45.743   | 8.7606   | 3.180    |
| %RSD      | .1872946 | .1880617 | .5811549 | .9106270 | .1670813 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1167.123 | 30160.45 | 7826.510 | 957.6855 | 1902.620 |
| #2 | 1166.557 | 30148.81 | 7917.916 | 956.3004 | 1907.035 |
| #3 | 1163.091 | 30252.44 | 7868.901 | 972.1192 | 1900.862 |



Sample Name: L1544-01      Acquired: 2/18/2020 15:33:33      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0322503 | .0162008 | .1234978 | -.132641 | -.016370 | 115.4109 | .2391558 |
| Stddev | .0036732 | .0018280 | .0025950 | .004532  | .003780  | 1.2064   | .0009521 |
| %RSD   | 11.38956 | 11.28359 | 2.101240 | 3.416909 | 23.09355 | 1.045314 | .3981091 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0281902 | .0141377 | .1205275 | -.134173 | -.012092 | 114.0719 | .2380775 |
| #2 | .0332179 | .0168458 | .1253250 | -.136210 | -.017757 | 116.4133 | .2398807 |
| #3 | .0353428 | .0176189 | .1246408 | -.127542 | -.019261 | 115.7474 | .2395092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075020 | .0076179 | -2.81546 | .1638320 | .0838566 | .1371926 | 242.8722 |
| Stddev | .0003167 | .0006126 | .06780   | .0007691 | .0005016 | .0006630 | 2.5963   |
| %RSD   | 4.221860 | 8.041287 | 2.408168 | .4694610 | .5981480 | .4832758 | 1.069007 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0073682 | .0080696 | -2.73724 | .1645275 | .0844259 | .1379542 | 240.1694 |
| #2 | .0078637 | .0078635 | -2.85187 | .1639624 | .0834799 | .1367445 | 243.1001 |
| #3 | .0072742 | .0069207 | -2.85729 | .1630059 | .0836639 | .1368789 | 245.3470 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.646979 | 29.30451 | .2606184 | .0133519 | .5361214 | .2033242 | .5328011 |
| Stddev | .020304  | .39462   | .0012450 | .0005289 | .0173009 | .0019698 | .0029723 |
| %RSD   | 1.232774 | 1.346609 | .4777048 | 3.961172 | 3.227054 | .9687894 | .5578642 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.623575 | 28.87887 | .2594459 | .0130514 | .5334044 | .2014511 | .5361914 |
| #2 | 1.657485 | 29.37644 | .2619250 | .0130416 | .5203397 | .2053782 | .5306435 |
| #3 | 1.659877 | 29.65821 | .2604843 | .0139625 | .5546200 | .2031432 | .5315684 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.387122 | .0549123 | .0012880 | .0143294 | .5989149 | 2.149729 | 4.303815 |
| Stddev | .053377  | .0065191 | .0003300 | .0008632 | .0083491 | .010650  | .003914  |
| %RSD   | .9908248 | 11.87179 | 25.61693 | 6.023827 | 1.394037 | .4954282 | .0909377 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.353053 | .0494427 | .0009896 | .0151402 | .5907032 | 2.143612 | 4.307428 |
| #2 | 5.359675 | .0531681 | .0016424 | .0134220 | .6073950 | 2.143548 | 4.299657 |
| #3 | 5.448638 | .0621260 | .0012321 | .0144260 | .5986466 | 2.162027 | 4.304361 |

Sample Name: L1544-01      Acquired: 2/18/2020 15:33:33      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2-5-1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6277001 | .1723765 | -.237817 |
| Stddev | .0068327 | .0034170 | .002424  |
| %RSD   | 1.088531 | 1.982293 | 1.019231 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6249576 | .1689747 | -.235307 |
| #2 | .6354780 | .1723462 | -.238001 |
| #3 | .6226647 | .1758086 | -.240144 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1269.262 | 32620.47 | 8754.389 | 1052.226 | 1812.974 |
| Stddev    | 2.793    | 95.55    | 50.456   | 8.569    | 3.178    |
| %RSD      | .2200202 | .2929149 | .5763482 | .8144123 | .1752980 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1272.389 | 32516.70 | 8715.639 | 1042.419 | 1811.029 |
| #2 | 1267.017 | 32704.82 | 8736.086 | 1058.273 | 1816.641 |
| #3 | 1268.380 | 32639.88 | 8811.442 | 1055.986 | 1811.251 |

Sample Name: L1544-01DUP      Acquired: 2/18/2020 15:37:28      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0293902 | .0172325 | .1258084 | -.141403 | -.018767 | 114.9684 | .2406236 |
| Stddev | .0069090 | .0047521 | .0026525 | .003729  | .001699  | .9141    | .0023847 |
| %RSD   | 23.50789 | 27.57641 | 2.108375 | 2.636964 | 9.050622 | .7951182 | .9910574 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0280389 | .0218436 | .1227678 | -.137794 | -.016883 | 113.9301 | .2379458 |
| #2 | .0232566 | .0175031 | .1270100 | -.145241 | -.019236 | 115.6522 | .2425181 |
| #3 | .0368750 | .0123509 | .1276475 | -.141173 | -.020181 | 115.3229 | .2414070 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079110 | .0074603 | -2.82357 | .1658282 | .0841114 | .1369699 | 242.7057 |
| Stddev | .0002623 | .0003654 | .03683   | .0012310 | .0004459 | .0008796 | 2.6984   |
| %RSD   | 3.314992 | 4.897585 | 1.304311 | .7423506 | .5300887 | .6422039 | 1.111812 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0081496 | .0078319 | -2.78357 | .1647128 | .0844767 | .1379844 | 239.7733 |
| #2 | .0076302 | .0074474 | -2.85608 | .1656228 | .0836145 | .1365039 | 243.2595 |
| #3 | .0079532 | .0071015 | -2.83104 | .1671490 | .0842428 | .1364212 | 245.0843 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.648270 | 29.26374 | .2590160 | .0134745 | .5200875 | .2038409 | .5330322 |
| Stddev | .014720  | .14255   | .0010426 | .0003406 | .0077287 | .0018699 | .0026259 |
| %RSD   | .8930469 | .4871365 | .4025255 | 2.527477 | 1.486031 | .9173476 | .4926354 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.632225 | 29.09915 | .2598622 | .0136482 | .5147103 | .2034562 | .5359649 |
| #2 | 1.651437 | 29.34817 | .2578513 | .0130821 | .5166079 | .2021933 | .5322327 |
| #3 | 1.661149 | 29.34389 | .2593345 | .0136932 | .5289443 | .2058733 | .5308989 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.327384 | .0525697 | .0015937 | .0121276 | .5938712 | 2.112136 | 4.262247 |
| Stddev | .057341  | .0079684 | .0000514 | .0014874 | .0069551 | .032638  | .011416  |
| %RSD   | 1.076349 | 15.15771 | 3.227496 | 12.26431 | 1.171151 | 1.545258 | .2678322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.288718 | .0461797 | .0015343 | .0108189 | .5891817 | 2.078698 | 4.258190 |
| #2 | 5.300169 | .0500315 | .0016221 | .0137452 | .5905695 | 2.143910 | 4.275137 |
| #3 | 5.393265 | .0614980 | .0016247 | .0118187 | .6018622 | 2.113799 | 4.253414 |

Sample Name: L1544-01DUP      Acquired: 2/18/2020 15:37:28      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2-5-1DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6193105 | .1746971 | -.237692 |
| Stddev | .0102967 | .0013864 | .002665  |
| %RSD   | 1.662606 | .7936226 | 1.121087 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6078775 | .1744179 | -.234839 |
| #2 | .6222006 | .1734714 | -.238120 |
| #3 | .6278533 | .1762018 | -.240117 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1269.759 | 32573.86 | 8759.170 | 1056.195 | 1814.784 |
| Stddev    | 2.730    | 17.01    | 44.205   | 11.119   | 5.480    |
| %RSD      | .2149757 | .0522260 | .5046699 | 1.052716 | .3019765 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1272.509 | 32556.77 | 8733.752 | 1043.359 | 1820.054 |
| #2 | 1267.050 | 32590.79 | 8733.544 | 1062.863 | 1809.115 |
| #3 | 1269.719 | 32574.03 | 8810.213 | 1062.362 | 1815.182 |

Sample Name: L1544-01LX5      Acquired: 2/18/2020 15:41:24      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0103198 | .0018234 | .0268516 | -.019179 | -.005443 | 23.67368 | .0468811 |
| Stddev | .0073979 | .0047491 | .0015855 | .006775  | .001986  | .16265   | .0014064 |
| %RSD   | 71.68640 | 260.4595 | 5.904523 | 35.32633 | 36.49909 | .6870499 | 3.000005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0182923 | -.003653 | .0257338 | -.011430 | -.006234 | 23.50143 | .0478370 |
| #2 | .0089902 | .004814  | .0261550 | -.022125 | -.003182 | 23.69497 | .0475401 |
| #3 | .0036769 | .004309  | .0286661 | -.023983 | -.006911 | 23.82463 | .0452661 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012505 | .0013471 | -.523304 | .0328695 | .0161681 | .0305870 | 48.75591 |
| Stddev | .0000537 | .0001594 | .009173  | .0007238 | .0003446 | .0005426 | .53800   |
| %RSD   | 4.295857 | 11.82941 | 1.752939 | 2.202148 | 2.131372 | 1.773807 | 1.103456 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012029 | .0014963 | -.529976 | .0320489 | .0157808 | .0301515 | 48.15821 |
| #2 | .0012398 | .0011792 | -.512843 | .0334172 | .0162826 | .0311948 | 48.90807 |
| #3 | .0013087 | .0013657 | -.527093 | .0331425 | .0164409 | .0304147 | 49.20144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3363177 | 5.923451 | .0494758 | .0020412 | .1462445 | .0396892 | .1116004 |
| Stddev | .0034282 | .048197  | .0004749 | .0005171 | .0111391 | .0019068 | .0007785 |
| %RSD   | 1.019328 | .8136597 | .9597642 | 25.33545 | 7.616793 | 4.804218 | .6975747 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3326382 | 5.877224 | .0489422 | .0025552 | .1587909 | .0412584 | .1107608 |
| #2 | .3368934 | 5.919728 | .0496337 | .0015209 | .1375174 | .0375671 | .1117419 |
| #3 | .3394216 | 5.973401 | .0498517 | .0020475 | .1424252 | .0402422 | .1122984 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.070144 | .0059488 | -.000295 | .0015181 | .1224434 | .4202087 | .8195057 |
| Stddev | .014093  | .0014466 | .000523  | .0009123 | .0001684 | .0031411 | .0049216 |
| %RSD   | 1.316921 | 24.31809 | 177.1310 | 60.09137 | .1375619 | .7475026 | .6005549 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.064074 | .0043894 | .000045  | .0014213 | .1222520 | .4211916 | .8190719 |
| #2 | 1.060104 | .0062098 | -.000034 | .0006582 | .1225693 | .4227408 | .8246298 |
| #3 | 1.086255 | .0072471 | -.000898 | .0024749 | .1225089 | .4166937 | .8148153 |

Sample Name: L1544-01LX5      Acquired: 2/18/2020 15:41:24      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1109040 | .0343354 | -.047437 |
| Stddev | .0035354 | .0008852 | .000513  |
| %RSD   | 3.187762 | 2.578131 | 1.082239 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1145901 | .0334518 | -.046857 |
| #2 | .1075417 | .0343323 | -.047624 |
| #3 | .1105801 | .0352222 | -.047831 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1187.652 | 30705.61 | 8055.495 | 987.9115 | 1863.216 |
| Stddev    | 1.209    | 49.66    | 27.833   | 4.9819   | .845     |
| %RSD      | .1018048 | .1617150 | .3455156 | .5042827 | .0453436 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1186.709 | 30662.33 | 8024.890 | 988.1720 | 1864.029 |
| #2 | 1187.233 | 30694.69 | 8062.300 | 992.7580 | 1863.277 |
| #3 | 1189.016 | 30759.82 | 8079.294 | 982.8045 | 1862.343 |

Sample Name: L1544-01MS      Acquired: 2/18/2020 15:45:26      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7920956 | 2.056281 | 1.113749 | 1.655140 | .7438603 | 114.6233 | .4345392 |
| Stddev | .0074546 | .003135  | .005505  | .006601  | .0035287 | .4871    | .0018235 |
| %RSD   | .9411220 | .1524756 | .4942955 | .3988041 | .4743726 | .4249287 | .4196463 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7974760 | 2.052891 | 1.120100 | 1.660503 | .7477634 | 114.0730 | .4327306 |
| #2 | .7835865 | 2.059076 | 1.110793 | 1.647769 | .7408959 | 114.9989 | .4345097 |
| #3 | .7952244 | 2.056878 | 1.110352 | 1.657149 | .7429216 | 114.7981 | .4363773 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2070156 | .2067639 | -2.21440 | .5658134 | .2866303 | .4266967 | 237.4798 |
| Stddev | .0007093 | .0005038 | .00858   | .0034010 | .0005921 | .0013072 | 2.4430   |
| %RSD   | .3426100 | .2436404 | .3875363 | .6010811 | .2065695 | .3063430 | 1.028722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2076583 | .2068215 | -2.20542 | .5696888 | .2866882 | .4274885 | 234.7449 |
| #2 | .2071337 | .2072363 | -2.22252 | .5644259 | .2871913 | .4274137 | 238.2485 |
| #3 | .2062547 | .2062338 | -2.21526 | .5633256 | .2860114 | .4251880 | 239.4459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.799426 | 30.16637 | .7657460 | .0881745 | 3.032252 | .5034171 | .6574621 |
| Stddev | .013296  | .21409   | .0027588 | .0006174 | .027742  | .0009183 | .0052010 |
| %RSD   | .7388819 | .7097002 | .3602820 | .7002355 | .9148829 | .1824183 | .7910661 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.784593 | 30.01777 | .7653307 | .0883416 | 3.010085 | .5029501 | .6634514 |
| #2 | 1.803413 | 30.06956 | .7686890 | .0874908 | 3.023309 | .5044751 | .6540853 |
| #3 | 1.810272 | 30.41176 | .7632184 | .0886912 | 3.063362 | .5028261 | .6548496 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.35967 | .3408135 | .4002817 | .7126697 | .7747394 | 3.114284 | 9.705038 |
| Stddev | .15040   | .0088501 | .0007675 | .0027021 | .0037129 | .025582  | .014542  |
| %RSD   | .9792113 | 2.596748 | .1917529 | .3791545 | .4792445 | .8214285 | .1498362 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.19092 | .3307111 | .4000212 | .7117898 | .7706008 | 3.084851 | 9.700323 |
| #2 | 15.40849 | .3445310 | .4011456 | .7105172 | .7777779 | 3.126831 | 9.693438 |
| #3 | 15.47959 | .3471985 | .3996783 | .7157021 | .7758396 | 3.131169 | 9.721351 |

Sample Name: L1544-01MS      Acquired: 2/18/2020 15:45:26      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2-5-1MS      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5529424 | .3728788 | -.026970 |
| Stddev | .0045080 | .0031569 | .001399  |
| %RSD   | .8152655 | .8466351 | 5.188103 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5555792 | .3692746 | -.025361 |
| #2 | .5477372 | .3751537 | -.027648 |
| #3 | .5555108 | .3742080 | -.027901 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1270.112 | 32723.84 | 8732.054 | 1063.127 | 1813.750 |
| Stddev    | 4.163    | 40.27    | 50.955   | 2.125    | 4.573    |
| %RSD      | .3277885 | .1230449 | .5835348 | .1999227 | .2521486 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1271.776 | 32682.77 | 8681.521 | 1063.867 | 1815.612 |
| #2 | 1265.374 | 32725.50 | 8731.220 | 1064.783 | 1808.539 |
| #3 | 1273.185 | 32763.25 | 8783.420 | 1060.730 | 1817.098 |



Sample Name: L1544-01MSD      Acquired: 2/18/2020 15:49:15      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8026920 | 2.098895 | 1.132066 | 1.702644 | .7649470 | 115.0387 | .4405229 |
| Stddev | .0031848 | .007532  | .007068  | .011743  | .0046163 | .6551    | .0028283 |
| %RSD   | .3967609 | .3588668 | .6243841 | .6896999 | .6034782 | .5694829 | .6420340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7997306 | 2.094551 | 1.136824 | 1.691816 | .7624724 | 114.2990 | .4379151 |
| #2 | .8060609 | 2.094542 | 1.123944 | 1.700989 | .7620955 | 115.5459 | .4401241 |
| #3 | .8022845 | 2.107592 | 1.135430 | 1.715127 | .7702729 | 115.2712 | .4435294 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2118229 | .2100244 | -2.27145 | .5716602 | .2897161 | .4340549 | 238.9895 |
| Stddev | .0011602 | .0002337 | .02532   | .0045448 | .0019983 | .0023922 | 3.2897   |
| %RSD   | .5477162 | .1112870 | 1.114628 | .7950170 | .6897385 | .5511204 | 1.376508 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2121112 | .2101586 | -2.24538 | .5696882 | .2893021 | .4359394 | 235.2244 |
| #2 | .2128117 | .2097545 | -2.29594 | .5768579 | .2879573 | .4313636 | 240.4359 |
| #3 | .2105457 | .2101602 | -2.27302 | .5684345 | .2918890 | .4348616 | 241.3082 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.810095 | 30.46748 | .7755458 | .0894053 | 3.108361 | .5097757 | .6632393 |
| Stddev | .013654  | .07618   | .0009686 | .0006778 | .042280  | .0034193 | .0019834 |
| %RSD   | .7543491 | .2500384 | .1248922 | .7581066 | 1.360212 | .6707504 | .2990412 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.795375 | 30.37960 | .7752276 | .0892738 | 3.064266 | .5116357 | .6631164 |
| #2 | 1.812561 | 30.51482 | .7747762 | .0888029 | 3.112261 | .5058296 | .6652812 |
| #3 | 1.822348 | 30.50802 | .7766334 | .0901392 | 3.148556 | .5118619 | .6613202 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.60730 | .3538055 | .4100801 | .7283047 | .7866700 | 3.123654 | 9.808115 |
| Stddev | .23096   | .0099176 | .0019380 | .0070438 | .0062103 | .020154  | .015755  |
| %RSD   | 1.479790 | 2.803134 | .4725824 | .9671517 | .7894477 | .6452106 | .1606372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.36105 | .3427947 | .4090571 | .7362764 | .7798147 | 3.100991 | 9.822840 |
| #2 | 15.64176 | .3565847 | .4088679 | .7229208 | .7919202 | 3.130406 | 9.791499 |
| #3 | 15.81908 | .3620370 | .4123152 | .7257168 | .7882752 | 3.139565 | 9.810007 |

Sample Name: L1544-01MSD      Acquired: 2/18/2020 15:49:15      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5584700 | .3783795 | -.023529 |
| Stddev | .0017846 | .0037796 | .002482  |
| %RSD   | .3195480 | .9988839 | 10.55050 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5605124 | .3740467 | -.020925 |
| #2 | .5572117 | .3800933 | -.023793 |
| #3 | .5576860 | .3809986 | -.025869 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1261.263 | 32515.09 | 8687.193 | 1051.105 | 1805.548 |
| Stddev    | 3.546    | 127.43   | 56.448   | 9.426    | 3.324    |
| %RSD      | .2811401 | .3919211 | .6497809 | .8967522 | .1840753 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1262.497 | 32636.93 | 8651.535 | 1048.852 | 1803.164 |
| #2 | 1264.027 | 32382.72 | 8657.771 | 1043.011 | 1809.345 |
| #3 | 1257.265 | 32525.63 | 8752.274 | 1061.454 | 1804.136 |

Sample Name: L1544-01A      Acquired: 2/18/2020 15:53:05      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .7972244 | 2.086841 | 1.127127 | 1.675896 | .7587803 | 115.7221 | .4408689 |
| Stddev | .0086377 | .006652  | .006941  | .010471  | .0037115 | 1.0575   | .0035505 |
| %RSD   | 1.083477 | .3187627 | .6158373 | .6248016 | .4891444 | .9138410 | .8053472 |
| #1     | .7896157 | 2.083236 | 1.126325 | 1.682348 | .7618408 | 114.5638 | .4369523 |
| #2     | .8066137 | 2.082769 | 1.134434 | 1.663814 | .7598481 | 115.9665 | .4417777 |
| #3     | .7954439 | 2.094517 | 1.120622 | 1.681526 | .7546519 | 116.6360 | .4438767 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2087969 | .2085538 | -2.22025 | .5701701 | .2900706 | .4332873 | 239.8899 |
| Stddev | .0007954 | .0004805 | .05440   | .0029874 | .0008934 | .0008849 | 3.2384   |
| %RSD   | .3809368 | .2303732 | 2.450020 | .5239477 | .3080119 | .2042335 | 1.349952 |
| #1     | .2095165 | .2087567 | -2.17071 | .5687968 | .2893156 | .4332282 | 236.1828 |
| #2     | .2089314 | .2088995 | -2.27846 | .5735972 | .2898391 | .4324334 | 241.3188 |
| #3     | .2079429 | .2080052 | -2.21159 | .5681163 | .2910570 | .4342002 | 242.1681 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.815859 | 30.36900 | .7730719 | .0895283 | 3.109351 | .5067426 | .6684968 |
| Stddev | .013356  | .39530   | .0013855 | .0007074 | .033160  | .0033983 | .0016283 |
| %RSD   | .7354950 | 1.301642 | .1792245 | .7901345 | 1.066451 | .6706207 | .2435799 |
| #1     | 1.800460 | 29.99310 | .7745393 | .0888407 | 3.073541 | .5053849 | .6703348 |
| #2     | 1.824284 | 30.33273 | .7717861 | .0894904 | 3.115518 | .5106099 | .6679208 |
| #3     | 1.822833 | 30.78119 | .7728903 | .0902539 | 3.138994 | .5042331 | .6672348 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.61989 | .3483619 | .4062916 | .7239910 | .7852483 | 3.141668 | 9.814098 |
| Stddev | .16268   | .0116082 | .0008098 | .0001672 | .0086476 | .021854  | .014727  |
| %RSD   | 1.041523 | 3.332228 | .1993040 | .0230879 | 1.101262 | .6956175 | .1500546 |
| #1     | 15.43307 | .3352964 | .4056146 | .7240018 | .7762288 | 3.118833 | 9.817957 |
| #2     | 15.69627 | .3523024 | .4071886 | .7241524 | .7860475 | 3.143786 | 9.797826 |
| #3     | 15.73033 | .3574869 | .4060715 | .7238187 | .7934686 | 3.162387 | 9.826510 |

Sample Name: L1544-01A      Acquired: 2/18/2020 15:53:05      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | .5543650 | .3805809 | -.025557 |
| Stddev | .0051647 | .0028302 | .001083  |
| %RSD   | .9316356 | .7436595 | 4.235884 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5589671 | .3777620 | -.024363 |
| #2 | .5553486 | .3805586 | -.026474 |
| #3 | .5487792 | .3834223 | -.025835 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1256.945 | 32370.84 | 8662.995 | 1045.510 | 1797.262 |
| Stddev    | 1.331    | 103.81   | 24.033   | 6.151    | 1.494    |
| %RSD      | .1058849 | .3206832 | .2774194 | .5882867 | .0831530 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1257.619 | 32425.15 | 8656.144 | 1039.736 | 1795.749 |
| #2 | 1257.805 | 32251.15 | 8643.131 | 1044.816 | 1798.737 |
| #3 | 1255.412 | 32436.23 | 8689.709 | 1051.978 | 1797.302 |

Sample Name: CCV02      Acquired: 2/18/2020 16:00:54      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 5.181087 | 5.030947 | 4.958933 | 5.265623 | 5.181748 | 10.44195 | 10.25468 |
| Stddev | .002336  | .003307  | .012442  | .012430  | .001991  | .05119   | .19742   |
| %RSD   | .0450814 | .0657303 | .2509028 | .2360499 | .0384301 | .4902192 | 1.925122 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.180636 | 5.032474 | 4.945234 | 5.272356 | 5.182262 | 10.38286 | 10.04256 |
| #2 | 5.179010 | 5.027152 | 4.962032 | 5.251280 | 5.179551 | 10.47275 | 10.28843 |
| #3 | 5.183615 | 5.033214 | 4.969532 | 5.273234 | 5.183433 | 10.47023 | 10.43304 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2546107 | 2.460111 | 26.60961 | 1.034274 | 2.492668 | 1.317939 | 5.199812 |
| Stddev | .0002823 | .009210  | .15434   | .003604  | .006428  | .003724  | .038311  |
| %RSD   | .1108676 | .3743640 | .5800304 | .3484714 | .2578946 | .2825812 | .7367709 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2548878 | 2.455012 | 26.43656 | 1.030549 | 2.489411 | 1.321937 | 5.157105 |
| #2 | .2543235 | 2.454578 | 26.73304 | 1.034530 | 2.488520 | 1.314568 | 5.211178 |
| #3 | .2546207 | 2.470742 | 26.65924 | 1.037744 | 2.500073 | 1.317312 | 5.231155 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.589435 | 25.97211 | 2.543704 | 1.273118 | 25.85549 | 2.585329 | 2.551973 |
| Stddev | .013439  | .09996   | .006470  | .005564  | .10078   | .011596  | .016938  |
| %RSD   | .5190094 | .3848878 | .2543433 | .4370513 | .3897714 | .4485216 | .6637081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.574286 | 25.89958 | 2.540085 | 1.278020 | 25.74023 | 2.573285 | 2.565879 |
| #2 | 2.599925 | 25.93062 | 2.539852 | 1.274264 | 25.89927 | 2.596418 | 2.556930 |
| #3 | 2.594094 | 26.08614 | 2.551173 | 1.267070 | 25.92698 | 2.586283 | 2.533110 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.56628 | 5.109390 | 5.241317 | 4.979914 | 5.231754 | 5.223261 | 4.980149 |
| Stddev | .10689   | .022439  | .015840  | .033964  | .022794  | .054555  | .011078  |
| %RSD   | .4023530 | .4391803 | .3022143 | .6820276 | .4356842 | 1.044461 | .2224403 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.46019 | 5.132532 | 5.243516 | 4.948924 | 5.205972 | 5.162044 | 4.967992 |
| #2 | 26.67395 | 5.107912 | 5.224493 | 4.974593 | 5.249229 | 5.241000 | 4.989674 |
| #3 | 26.56469 | 5.087726 | 5.255943 | 5.016225 | 5.240062 | 5.266738 | 4.982781 |

Sample Name: CCV02      Acquired: 2/18/2020 16:00:54      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 4.917910 | 5.096370 | 5.340373 |
| Stddev | .017579  | .003493  | .077827  |
| %RSD   | .3574556 | .0685437 | 1.457330 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.898968 | 5.095219 | 5.251289 |
| #2 | 4.921062 | 5.100293 | 5.374669 |
| #3 | 4.933700 | 5.093597 | 5.395162 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1127.852 | 29303.37 | 7898.354 | 934.9457 | 1734.002 |
| Stddev    | 3.224    | 62.25    | 18.589   | 4.3029   | 3.412    |
| %RSD      | .2858261 | .2124362 | .2353541 | .4602246 | .1967927 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1124.329 | 29320.35 | 7879.641 | 932.0060 | 1733.385 |
| #2 | 1130.654 | 29234.39 | 7898.606 | 932.9466 | 1737.681 |
| #3 | 1128.572 | 29355.36 | 7916.816 | 939.8844 | 1730.940 |

Sample Name: CCB02      Acquired: 2/18/2020 16:04:55      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0023456 | .0016893 | .0013812 | .0054329 | -.001632 | .0080989 | -.007270 |
| Stddev | .0013115 | .0028829 | .0024095 | .0001538 | .001986  | .0029832 | .000615  |
| %RSD   | 55.91405 | 170.6585 | 174.4529 | 2.831309 | 121.6641 | 36.83411 | 8.457658 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011329 | .0049832 | .0034172 | .0054807 | -.003892 | .0108759 | -.007668 |
| #2 | .0037375 | .0004595 | -.001279 | .0052609 | -.000169 | .0049454 | -.007581 |
| #3 | .0021664 | -.000375 | .002005  | .0055572 | -.000835 | .0084753 | -.006562 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000064 | .0002082 | .0074371 | -.000436 | .0002529 | .0000502 | .0067529 |
| Stddev | .000078  | .0001693 | .0051548 | .000295  | .0003223 | .0005622 | .0127431 |
| %RSD   | 123.2475 | 81.30627 | 69.31204 | 67.63111 | 127.4450 | 1120.775 | 188.7071 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000027  | .0002102 | .0035349 | -.000649 | -.000111 | -.000577 | -.004197 |
| #2 | -.000116 | .0003765 | .0132807 | -.000559 | .000501  | .000219  | .003715  |
| #3 | -.000102 | .0000379 | .0054956 | -.000099 | .000369  | .000508  | .020741  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000773 | .0425058 | -.000437 | .0003271 | -.014234 | -.002030 | .0000477 |
| Stddev | .0002934 | .0142052 | .000202  | .0004707 | .007734  | .000412  | .0001721 |
| %RSD   | 379.6925 | 33.41948 | 46.18914 | 143.9209 | 54.33046 | 20.30285 | 361.0404 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004150 | .0281840 | -.000558 | -.000082 | -.022408 | -.002420 | -.000065 |
| #2 | -.000069 | .0565915 | -.000548 | .000221  | -.007033 | -.002070 | -.000038 |
| #3 | -.000114 | .0427420 | -.000204 | .000842  | -.013261 | -.001599 | .000246  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0336457 | .0049781 | .0009467 | -.000120 | .0011750 | -.008357 | -.001729 |
| Stddev | .0478762 | .0003355 | .0004142 | .001434  | .0011838 | .004134  | .002464  |
| %RSD   | 142.2952 | 6.739106 | 43.75685 | 1196.504 | 100.7448 | 49.47215 | 142.4596 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.009895 | .0053239 | .0004998 | .001498  | .0001590 | -.011440 | -.002927 |
| #2 | .084917  | .0046540 | .0013178 | -.000624 | .0008912 | -.003659 | .001104  |
| #3 | .025915  | .0049564 | .0010226 | -.001234 | .0024750 | -.009971 | -.003365 |

Sample Name: CCB02      Acquired: 2/18/2020 16:04:55      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | -.000620 | -.000725 | -.000123 |
| Stddev | .004620  | .001824  | .000052  |
| %RSD   | 745.2294 | 251.4539 | 41.84714 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004586 | -.001666 | -.000153 |
| #2 | -.001727 | -.001887 | -.000153 |
| #3 | .004453  | .001377  | -.000064 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1167.702 | 30070.48 | 7886.789 | 967.0570 | 1905.991 |
| Stddev    | 3.353    | 49.21    | 39.669   | 6.4419   | 5.359    |
| %RSD      | .2871488 | .1636639 | .5029806 | .6661361 | .2811608 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1165.987 | 30018.58 | 7841.832 | 971.7530 | 1902.709 |
| #2 | 1171.566 | 30116.47 | 7901.670 | 959.7131 | 1912.175 |
| #3 | 1165.554 | 30076.38 | 7916.867 | 969.7048 | 1903.089 |



Sample Name: L1365-14      Acquired: 2/18/2020 16:24:44      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0008350 | -.000506 | .0020645 | .0082083 | .0001785 | -.001729 | .0112862 |
| Stddev | .0024713 | .002148  | .0011309 | .0013966 | .0012461 | .002026  | .0014056 |
| %RSD   | 295.9593 | 424.3425 | 54.77744 | 17.01428 | 698.1827 | 117.1445 | 12.45384 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001325 | -.002022 | .0014311 | .0066908 | .0004692 | -.003705 | .0097859 |
| #2 | .003530  | .001952  | .0033702 | .0094397 | -.001187 | -.001825 | .0115002 |
| #3 | .000301  | -.001448 | .0013923 | .0084944 | .001254  | .000342  | .0125725 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000108 | .0003473 | 8.806580 | -.000823 | .0003622 | -.000123 | .0002511 |
| Stddev | .000060  | .0001557 | .092424  | .000318  | .0002867 | .000817  | .0041641 |
| %RSD   | 54.95039 | 44.83840 | 1.049486 | 38.69775 | 79.16153 | 661.5437 | 1658.512 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000042 | .0002907 | 8.700862 | -.000499 | .0000447 | .000669  | -.000009 |
| #2 | -.000157 | .0002277 | 8.872080 | -.000834 | .0006023 | -.000078 | .004539  |
| #3 | -.000126 | .0005234 | 8.846800 | -.001136 | .0004396 | -.000962 | -.003777 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0801275 | .1549029 | -.000811 | -.000189 | 26.13204 | -.003201 | .0091228 |
| Stddev | .0011582 | .0141205 | .000122  | .000591  | .40392   | .004827  | .0007174 |
| %RSD   | 1.445424 | 9.115718 | 15.00821 | 311.8076 | 1.545695 | 150.7742 | 7.863825 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0788104 | .1386029 | -.000686 | -.000449 | 25.73292 | -.006907 | .0089410 |
| #2 | .0809870 | .1634004 | -.000929 | .000487  | 26.12260 | -.004954 | .0099136 |
| #3 | .0805851 | .1627055 | -.000818 | -.000606 | 26.54060 | .002257  | .0085137 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1273228 | .0019066 | -.000877 | .0002890 | .0000264 | .0425948 | -.000090 |
| Stddev | .0327899 | .0010407 | .000194  | .0015191 | .0002288 | .0146551 | .000720  |
| %RSD   | 25.75334 | 54.58428 | 22.11896 | 525.5793 | 868.3746 | 34.40572 | 800.9518 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0894790 | .0026412 | -.000655 | -.001038 | .0002171 | .0261817 | -.000839 |
| #2 | .1452156 | .0023629 | -.000967 | .001946  | -.000227 | .0543689 | .000597  |
| #3 | .1472739 | .0007157 | -.001010 | -.000041 | .000089  | .0472340 | -.000028 |

Sample Name: L1365-14      Acquired: 2/18/2020 16:24:44      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | .1353450 | .0013107 | .0111946 |
| Stddev | .0030403 | .0003146 | .0001241 |
| %RSD   | 2.246369 | 24.00461 | 1.108899 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1322242 | .0010533 | .0110643 |
| #2 | .1382979 | .0012173 | .0112081 |
| #3 | .1355130 | .0016614 | .0113114 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1139.283 | 29360.40 | 7843.152 | 934.7467 | 1817.727 |
| Stddev    | 3.600    | 54.55    | 57.446   | 1.1463   | 3.744    |
| %RSD      | .3159987 | .1857928 | .7324395 | .1226357 | .2059501 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1141.335 | 29299.10 | 7785.963 | 934.1251 | 1820.754 |
| #2 | 1135.126 | 29378.50 | 7842.641 | 934.0454 | 1813.540 |
| #3 | 1141.388 | 29403.60 | 7900.853 | 936.0696 | 1818.886 |

Sample Name: L1365-14DUP      Acquired: 2/18/2020 16:28:49      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | -.001013 | .0003784 | .0019422 | .0089890 | -.000032 | .0012758 | .0109929 |
| Stddev | .005054  | .0022865 | .0006852 | .0011652 | .002169  | .0107527 | .0001629 |
| %RSD   | 498.9138 | 604.2847 | 35.27933 | 12.96233 | 6770.902 | 842.8359 | 1.481418 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .004746  | .0029117 | .0017718 | .0080587 | -.002396 | -.009972 | .0108702 |
| #2 | -.004713 | -.001532 | .0013583 | .0102959 | .000432  | .011453  | .0111776 |
| #3 | -.003072 | -.000244 | .0026965 | .0086124 | .001868  | .002346  | .0109307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000209 | .0003142 | 8.756477 | -.001801 | .0003019 | -.001059 | .0065043 |
| Stddev | .0002049 | .0001987 | .112657  | .000503  | .0002473 | .000655  | .0063302 |
| %RSD   | 982.0786 | 63.23618 | 1.286556 | 27.94112 | 81.90664 | 61.79069 | 97.32267 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000023 | .0000914 | 8.627238 | -.001815 | .0001950 | -.000446 | .0029596 |
| #2 | .000244  | .0003783 | 8.808275 | -.001291 | .0001261 | -.001749 | .0138127 |
| #3 | -.000159 | .0004729 | 8.833920 | -.002298 | .0005847 | -.000983 | .0027406 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0794061 | .1866199 | .0001765 | -.000428 | 25.68028 | -.001325 | .0098201 |
| Stddev | .0006175 | .0359416 | .0006555 | .000211  | .28063   | .002351  | .0007087 |
| %RSD   | .7776146 | 19.25924 | 371.3772 | 49.27379 | 1.092796 | 177.3893 | 7.216738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0787064 | .1802364 | .0009332 | -.000438 | 25.40813 | -.002968 | .0096085 |
| #2 | .0796374 | .1542977 | -.000220 | -.000635 | 25.66401 | .001368  | .0106105 |
| #3 | .0798746 | .2253254 | -.000184 | -.000213 | 25.96869 | -.002375 | .0092413 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1238237 | .0016946 | -.000522 | .0011662 | .0001785 | .0483300 | -.000119 |
| Stddev | .0172023 | .0011489 | .000477  | .0005317 | .0015575 | .0087397 | .002699  |
| %RSD   | 13.89258 | 67.80115 | 91.52495 | 45.59165 | 872.3596 | 18.08342 | 2275.417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1420082 | .0005385 | -.000529 | .0007982 | .0015788 | .0576714 | .002790  |
| #2 | .1216531 | .0028362 | -.000995 | .0017758 | .0004559 | .0469663 | -.000605 |
| #3 | .1078097 | .0017090 | -.000041 | .0009245 | -.001499 | .0403523 | -.002541 |

Sample Name: L1365-14DUP      Acquired: 2/18/2020 16:28:49      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | .1344428 | -.000900 | .0109956 |
| Stddev | .0078914 | .002738  | .0001428 |
| %RSD   | 5.869707 | 304.1535 | 1.299082 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1433953 | .000808  | .0108339 |
| #2 | .1314376 | -.004058 | .0110483 |
| #3 | .1284955 | .000549  | .0111046 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1151.175 | 29645.58 | 7913.149 | 945.6682 | 1837.616 |
| Stddev    | 2.527    | 49.23    | 47.382   | 1.4766   | 3.894    |
| %RSD      | .2194817 | .1660726 | .5987817 | .1561464 | .2118858 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1148.677 | 29670.51 | 7878.537 | 944.6058 | 1833.128 |
| #2 | 1151.120 | 29677.36 | 7893.760 | 945.0445 | 1840.086 |
| #3 | 1153.729 | 29588.87 | 7967.151 | 947.3544 | 1839.635 |

Sample Name: L1365-14LX5      Acquired: 2/18/2020 16:32:54      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | -.004869 | .0016333 | .0007899 | .0044763 | -.000536 | .0018550 | -.003621 |
| Stddev | .002616  | .0044503 | .0009436 | .0010044 | .003251  | .0056171 | .001090  |
| %RSD   | 53.72182 | 272.4791 | 119.4505 | 22.43904 | 606.8412 | 302.8086 | 30.09847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007292 | -.001118 | .0001698 | .0049569 | -.000790 | .0019458 | -.004509 |
| #2 | -.002096 | -.000750 | .0018759 | .0033218 | -.003652 | .0074262 | -.002405 |
| #3 | -.005220 | .006768  | .0003242 | .0051500 | .002835  | -.003807 | -.003949 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000023 | .0002267 | 1.698020 | -.001511 | .0002243 | -.000625 | -.002588 |
| Stddev | .000090  | .0000610 | .027358  | .000421  | .0002972 | .000780  | .001646  |
| %RSD   | 394.7155 | 26.90830 | 1.611178 | 27.85890 | 132.5029 | 124.9556 | 63.60888 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000021  | .0002971 | 1.666826 | -.001546 | -.000078 | .000159  | -.000839 |
| #2 | -.000127 | .0001917 | 1.709298 | -.001912 | .000234  | -.001402 | -.002817 |
| #3 | .000037  | .0001912 | 1.717936 | -.001073 | .000517  | -.000631 | -.004108 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0152061 | .0441370 | -.000844 | -.000186 | 4.815888 | -.000503 | .0017216 |
| Stddev | .0005351 | .0035825 | .000661  | .000542  | .057756  | .002165  | .0001723 |
| %RSD   | 3.518657 | 8.116863 | 78.30031 | 290.7753 | 1.199286 | 430.6218 | 10.01015 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0148237 | .0413103 | -.001531 | -.000415 | 4.751642 | -.002424 | .0015960 |
| #2 | .0158175 | .0429346 | -.000213 | -.000577 | 4.832515 | -.000927 | .0016506 |
| #3 | .0149769 | .0481660 | -.000788 | .000433  | 4.863506 | .001843  | .0019181 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0353858 | -.001714 | -.000196 | .0000126 | .0005481 | -.000838 | -.000780 |
| Stddev | .0188147 | .000450  | .000446  | .0005083 | .0015207 | .008443  | .001376  |
| %RSD   | 53.17019 | 26.22721 | 227.7883 | 4018.052 | 277.4393 | 1007.641 | 176.2820 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0554279 | -.001591 | .000013  | -.000069 | -.000949 | -.000568 | -.000612 |
| #2 | .0181034 | -.002212 | .000107  | .000557  | .002091  | -.009412 | -.002233 |
| #3 | .0326260 | -.001339 | -.000708 | -.000450 | .000502  | .007467  | .000503  |

Sample Name: L1365-14LX5      Acquired: 2/18/2020 16:32:54      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0179151 | .0020513 | .0019528 |
| Stddev | .0071775 | .0008671 | .0000282 |
| %RSD   | 40.06375 | 42.27113 | 1.441909 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0105868 | .0015698 | .0019852 |
| #2 | .0182268 | .0015318 | .0019396 |
| #3 | .0249316 | .0030523 | .0019338 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1156.683 | 30094.33 | 7933.530 | 958.3482 | 1880.371 |
| Stddev    | .952     | 17.54    | 38.647   | 3.5843   | 2.840    |
| %RSD      | .0823085 | .0582978 | .4871331 | .3740074 | .1510186 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1155.589 | 30088.80 | 7911.493 | 957.9831 | 1882.840 |
| #2 | 1157.139 | 30113.98 | 7910.943 | 954.9604 | 1877.268 |
| #3 | 1157.322 | 30080.23 | 7978.154 | 962.1011 | 1881.004 |

Sample Name: L1365-14MS      Acquired: 2/18/2020 16:36:58      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .7804429 | 2.004901 | .9548923 | 1.944982 | .7917301 | 2.061497 | .2157211 |
| Stddev | .0088201 | .002884  | .0037313 | .010903  | .0050577 | .020328  | .0023560 |
| %RSD   | 1.130140 | .1438474 | .3907545 | .5605818 | .6388177 | .9860637 | 1.092139 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7884380 | 2.002061 | .9519689 | 1.936465 | .7869681 | 2.039054 | .2130555 |
| #2 | .7819090 | 2.004814 | .9536131 | 1.941210 | .7970391 | 2.066762 | .2165829 |
| #3 | .7709816 | 2.007827 | .9590950 | 1.957270 | .7911830 | 2.078673 | .2175248 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2019881 | .1900459 | 9.607493 | .4092983 | .1934028 | .3144851 | 3.012555 |
| Stddev | .0009535 | .0013911 | .095056  | .0017234 | .0004436 | .0003314 | .076851  |
| %RSD   | .4720347 | .7319683 | .9893905 | .4210498 | .2293555 | .1053641 | 2.551029 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2028616 | .1891355 | 9.497998 | .4073170 | .1929889 | .3145982 | 2.924529 |
| #2 | .2009710 | .1893550 | 9.655622 | .4101285 | .1933485 | .3141120 | 3.066298 |
| #3 | .2021316 | .1916472 | 9.668858 | .4104493 | .1938711 | .3147451 | 3.046837 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2862569 | 2.127507 | .4859956 | .0746127 | 27.74575 | .3076408 | .2113126 |
| Stddev | .0027631 | .082515  | .0022927 | .0006941 | .33371   | .0039855 | .0005997 |
| %RSD   | .9652370 | 3.878495 | .4717588 | .9302781 | 1.202752 | 1.295510 | .2837900 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2832656 | 2.033691 | .4857018 | .0752543 | 27.37179 | .3057351 | .2112889 |
| #2 | .2867917 | 2.160004 | .4838640 | .0747078 | 27.85223 | .3049658 | .2107251 |
| #3 | .2887135 | 2.188826 | .4884211 | .0738759 | 28.01322 | .3122214 | .2119238 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.20973 | .3100908 | .4071575 | .6639607 | .2046156 | .9566114 | 5.292337 |
| Stddev | .12021   | .0033729 | .0018859 | .0026907 | .0021466 | .0188226 | .017172  |
| %RSD   | 1.177417 | 1.087727 | .4631963 | .4052499 | 1.049100 | 1.967629 | .3244768 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.07519 | .3129962 | .4055642 | .6608559 | .2030453 | .9349007 | 5.275459 |
| #2 | 10.30658 | .3108843 | .4066686 | .6656110 | .2070616 | .9665881 | 5.291763 |
| #3 | 10.24742 | .3063918 | .4092398 | .6654154 | .2037399 | .9683454 | 5.309790 |

Sample Name: L1365-14MS      Acquired: 2/18/2020 16:36:58      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .1279844 | .2070439 | .2178656 |
| Stddev | .0023998 | .0016340 | .0025432 |
| %RSD   | 1.875074 | .7891871 | 1.167325 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1305025 | .2060639 | .2156905 |
| #2 | .1277272 | .2061376 | .2172444 |
| #3 | .1257236 | .2089301 | .2206618 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1155.994 | 29772.89 | 7877.652 | 951.6576 | 1833.911 |
| Stddev    | 2.236    | 24.04    | 54.586   | 4.1569   | 1.618    |
| %RSD      | .1934574 | .0807519 | .6929235 | .4368092 | .0882120 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1153.429 | 29749.28 | 7819.683 | 951.2478 | 1835.649 |
| #2 | 1157.535 | 29772.04 | 7928.069 | 956.0043 | 1832.448 |
| #3 | 1157.019 | 29797.34 | 7885.205 | 947.7208 | 1833.636 |



Sample Name: L1365-14MSD      Acquired: 2/18/2020 16:40:53      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .7869707 | 2.032963 | .9658771 | 1.971813 | .7967714 | 2.073328 | .2188560 |
| Stddev | .0065029 | .007929  | .0045170 | .010465  | .0025342 | .022419  | .0013883 |
| %RSD   | .8263217 | .3900432 | .4676547 | .5307292 | .3180603 | 1.081321 | .6343543 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7820390 | 2.028164 | .9686331 | 1.961678 | .7977406 | 2.047676 | .2172907 |
| #2 | .7845328 | 2.028610 | .9606642 | 1.971181 | .7938956 | 2.089175 | .2199383 |
| #3 | .7943402 | 2.042116 | .9683340 | 1.982579 | .7986779 | 2.083131 | .2193391 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2040119 | .1919840 | 9.717315 | .4147809 | .1966964 | .3177484 | 3.057396 |
| Stddev | .0010668 | .0002733 | .130652  | .0021897 | .0005084 | .0005700 | .051237  |
| %RSD   | .5229187 | .1423549 | 1.344524 | .5279052 | .2584789 | .1793888 | 1.675852 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2040568 | .1917432 | 9.569834 | .4170761 | .1961201 | .3180985 | 3.007829 |
| #2 | .2029233 | .1919278 | 9.763544 | .4127149 | .1970815 | .3170906 | 3.054203 |
| #3 | .2050555 | .1922810 | 9.818567 | .4145518 | .1968876 | .3180560 | 3.110154 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2903450 | 2.139214 | .4916896 | .0752435 | 28.39629 | .3072193 | .2132667 |
| Stddev | .0029545 | .053206  | .0003223 | .0006553 | .20896   | .0059560 | .0004664 |
| %RSD   | 1.017599 | 2.487172 | .0655583 | .8709701 | .7358604 | 1.938670 | .2186925 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2870797 | 2.099830 | .4920532 | .0756411 | 28.16041 | .3023140 | .2137633 |
| #2 | .2911215 | 2.118070 | .4915765 | .0744870 | 28.55821 | .3054974 | .2131988 |
| #3 | .2928337 | 2.199742 | .4914390 | .0756022 | 28.47025 | .3138465 | .2128380 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.35922 | .3103487 | .4116228 | .6694257 | .2057592 | .9731560 | 5.342479 |
| Stddev | .06930   | .0010996 | .0024756 | .0041223 | .0039567 | .0227335 | .014995  |
| %RSD   | .6689316 | .3543078 | .6014279 | .6157930 | 1.922987 | 2.336061 | .2806839 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.28122 | .3113013 | .4087758 | .6658902 | .2012026 | .9488029 | 5.354519 |
| #2 | 10.41368 | .3091454 | .4132686 | .6684333 | .2083263 | .9768468 | 5.347235 |
| #3 | 10.38275 | .3105995 | .4128241 | .6739536 | .2077488 | .9938183 | 5.325682 |

Sample Name: L1365-14MSD      Acquired: 2/18/2020 16:40:53      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .1271065 | .2102642 | .2212937 |
| Stddev | .0101893 | .0031575 | .0018296 |
| %RSD   | 8.016309 | 1.501658 | .8267774 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1270079 | .2067594 | .2191830 |
| #2 | .1169669 | .2128864 | .2222690 |
| #3 | .1373446 | .2111467 | .2224290 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1144.602 | 29605.25 | 7845.291 | 947.0620 | 1810.545 |
| Stddev    | 3.666    | 67.56    | 21.821   | 2.9070   | 2.514    |
| %RSD      | .3202434 | .2282090 | .2781379 | .3069503 | .1388362 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1147.581 | 29541.24 | 7821.550 | 947.2181 | 1810.310 |
| #2 | 1145.718 | 29598.61 | 7864.469 | 944.0800 | 1813.168 |
| #3 | 1140.509 | 29675.88 | 7849.855 | 949.8878 | 1808.157 |

Sample Name: L1365-14A      Acquired: 2/18/2020 16:44:48      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .7970396 | 2.043726 | .9719688 | 1.976757 | .8047051 | 2.107505 | .2188811 |
| Stddev | .0106610 | .002949  | .0060899 | .010814  | .0023738 | .010768  | .0014399 |
| %RSD   | 1.337579 | .1442882 | .6265504 | .5470431 | .2949923 | .5109544 | .6578533 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7934088 | 2.040436 | .9653116 | 1.968396 | .8022910 | 2.095858 | .2179086 |
| #2 | .8090418 | 2.044610 | .9772590 | 1.988969 | .8070365 | 2.109558 | .2181994 |
| #3 | .7886682 | 2.046131 | .9733359 | 1.972907 | .8047880 | 2.117100 | .2205353 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2053793 | .1934322 | 9.783543 | .4159875 | .1968745 | .3197878 | 3.069242 |
| Stddev | .0006077 | .0006175 | .114390  | .0011952 | .0012043 | .0013131 | .059757  |
| %RSD   | .2959019 | .3192347 | 1.169207 | .2873064 | .6117042 | .4106253 | 1.946950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2056526 | .1932388 | 9.655619 | .4151497 | .1956725 | .3182777 | 3.007708 |
| #2 | .2058024 | .1941233 | 9.819015 | .4154568 | .1980811 | .3206612 | 3.072971 |
| #3 | .2046829 | .1929346 | 9.875995 | .4173561 | .1968698 | .3204246 | 3.127047 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2907203 | 2.163428 | .4953946 | .0764029 | 28.41688 | .3132116 | .2146573 |
| Stddev | .0029422 | .068297  | .0015667 | .0003628 | .25667   | .0057487 | .0007059 |
| %RSD   | 1.012039 | 3.156896 | .3162527 | .4748549 | .9032420 | 1.835399 | .3288267 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2873539 | 2.087816 | .4939428 | .0760032 | 28.15884 | .3068375 | .2152533 |
| #2 | .2920073 | 2.220641 | .4951859 | .0767114 | 28.41965 | .3180035 | .2138778 |
| #3 | .2927998 | 2.181826 | .4970552 | .0764940 | 28.67216 | .3147938 | .2148407 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.40224 | .3139373 | .4120556 | .6747973 | .2099396 | .9747415 | 5.385770 |
| Stddev | .14124   | .0022563 | .0024216 | .0032039 | .0001964 | .0075450 | .015691  |
| %RSD   | 1.357815 | .7186981 | .5876766 | .4748005 | .0935658 | .7740512 | .2913469 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.24276 | .3164893 | .4094773 | .6717849 | .2097375 | .9758184 | 5.368325 |
| #2 | 10.45244 | .3131151 | .4142819 | .6781634 | .2101298 | .9816901 | 5.398732 |
| #3 | 10.51153 | .3122074 | .4124075 | .6744435 | .2099513 | .9667159 | 5.390253 |

Sample Name: L1365-14A      Acquired: 2/18/2020 16:44:48      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | .1246008 | .2133783 | .2229064 |
| Stddev | .0037307 | .0007447 | .0023435 |
| %RSD   | 2.994101 | .3490218 | 1.051336 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1204831 | .2135322 | .2202104 |
| #2 | .1277558 | .2140341 | .2240521 |
| #3 | .1255634 | .2125687 | .2244566 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1139.329 | 29458.62 | 7790.147 | 940.3271 | 1800.241 |
| Stddev    | 5.371    | 26.25    | 18.589   | 1.2543   | 7.020    |
| %RSD      | .4714156 | .0890926 | .2386164 | .1333855 | .3899580 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1140.409 | 29481.18 | 7791.991 | 939.6320 | 1800.098 |
| #2 | 1133.500 | 29429.82 | 7770.704 | 939.5742 | 1793.293 |
| #3 | 1144.078 | 29464.86 | 7807.744 | 941.7750 | 1807.332 |

Sample Name: L1544-05      Acquired: 2/18/2020 16:48:43      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-4-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023519 | -.017278 | .1888202 | -.061106 | -.012980 | 118.4103 | .5346209 |
| Stddev | .0078267 | .000495  | .0009754 | .006410  | .002748  | .8285    | .0025864 |
| %RSD   | 332.7733 | 2.866867 | .5165643 | 10.49041 | 21.17236 | .6996818 | .4837779 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004314 | -.017665 | .1899141 | -.065873 | -.009952 | 117.4556 | .5320027 |
| #2 | .010970  | -.016720 | .1880411 | -.063627 | -.015315 | 118.8354 | .5371743 |
| #3 | .000400  | -.017450 | .1885054 | -.053819 | -.013675 | 118.9400 | .5346857 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068932 | .0055710 | 5.897196 | .3280994 | .0505681 | .1923342 | 140.8563 |
| Stddev | .0003425 | .0001942 | .061242  | .0011890 | .0003403 | .0004859 | 1.1142   |
| %RSD   | 4.968134 | 3.485568 | 1.038500 | .3623944 | .6730164 | .2526105 | .7910177 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072124 | .0057768 | 5.826913 | .3273891 | .0503807 | .1928286 | 139.5899 |
| #2 | .0069359 | .0055452 | 5.939106 | .3294721 | .0509610 | .1918573 | 141.2931 |
| #3 | .0065314 | .0053910 | 5.925570 | .3274369 | .0503628 | .1923168 | 141.6860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7993338 | 24.87726 | .1993383 | .0066765 | .9550597 | .2804035 | .5845998 |
| Stddev | .0053194 | .09448   | .0009684 | .0007007 | .0019830 | .0027699 | .0003027 |
| %RSD   | .6654852 | .3797774 | .4857962 | 10.49484 | .2076353 | .9878112 | .0517786 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7932368 | 24.76941 | .1993817 | .0058726 | .9527981 | .2775201 | .5844250 |
| #2 | .8017371 | 24.94539 | .2002842 | .0071579 | .9558801 | .2806468 | .5844250 |
| #3 | .8030275 | 24.91699 | .1983489 | .0069989 | .9565009 | .2830437 | .5849493 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.05210 | .0615752 | .0012771 | .0149176 | 1.316082 | 1.542831 | 2.081941 |
| Stddev | .09710   | .0039009 | .0001280 | .0014785 | .013216  | .026416  | .004761  |
| %RSD   | .9659909 | 6.335093 | 10.02380 | 9.910875 | 1.004158 | 1.712162 | .2286833 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.94604  | .0571522 | .0013334 | .0132265 | 1.301161 | 1.514674 | 2.082585 |
| #2 | 10.07361 | .0630487 | .0011306 | .0155608 | 1.326313 | 1.567067 | 2.076891 |
| #3 | 10.13664 | .0645247 | .0013675 | .0159657 | 1.320772 | 1.546751 | 2.086348 |

Sample Name: L1544-05      Acquired: 2/18/2020 16:48:43      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2-4-1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3841794 | .1565722 | -.049385 |
| Stddev | .0038115 | .0017211 | .000427  |
| %RSD   | .9921012 | 1.099214 | .8637645 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3878299 | .1549451 | -.048914 |
| #2 | .3802252 | .1583739 | -.049497 |
| #3 | .3844832 | .1563975 | -.049745 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1256.976 | 32337.78 | 8733.359 | 1036.480 | 1794.425 |
| Stddev    | 4.426    | 36.65    | 29.645   | 1.990    | 10.016   |
| %RSD      | .3521376 | .1133296 | .3394457 | .1920369 | .5581455 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1253.829 | 32305.36 | 8717.200 | 1034.215 | 1787.983 |
| #2 | 1255.062 | 32330.43 | 8715.304 | 1037.950 | 1789.329 |
| #3 | 1262.038 | 32377.54 | 8767.572 | 1037.274 | 1805.964 |

Sample Name: PB126899BL      Acquired: 2/18/2020 16:52:40      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0023981 | .0022318 | .0009681 | .0046849 | -.002222 | .0011413 | -.007658 |
| Stddev | .0054616 | .0030134 | .0019846 | .0004854 | .001115  | .0141760 | .001063  |
| %RSD   | 227.7443 | 135.0211 | 204.9926 | 10.36043 | 50.16963 | 1242.142 | 13.88523 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003898 | .0030208 | .0029612 | .0042740 | -.001685 | .0169531 | -.008284 |
| #2 | .005856  | -.001098 | .0009511 | .0052205 | -.001477 | -.003098 | -.008260 |
| #3 | .005237  | .004772  | -.001008 | .0045604 | -.003503 | -.010432 | -.006430 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000052 | .0002161 | .0059634 | -.000196 | -.000110 | -.000001 | .0104710 |
| Stddev | .000097  | .0001933 | .0098086 | .000922  | .000204  | .000395  | .0090148 |
| %RSD   | 184.8903 | 89.44032 | 164.4800 | 469.5491 | 185.2333 | 45970.37 | 86.09282 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000055  | .0001281 | .0172863 | -.000341 | -.000323 | -.000455 | .0121114 |
| #2 | -.000079 | .0000825 | .0000751 | .000790  | .000083  | .000186  | .0185530 |
| #3 | -.000133 | .0004377 | .0005287 | -.001038 | -.000089 | .000267  | .0007487 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000051 | .0141996 | -.000779 | -.000085 | -.010110 | -.002870 | -.000266 |
| Stddev | .000551  | .0409846 | .000440  | .000466  | .001579  | .002122  | .000666  |
| %RSD   | 1078.676 | 288.6325 | 56.46298 | 546.4968 | 15.61820 | 73.93505 | 250.0752 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000099 | .0229780 | -.000547 | -.000592 | -.011599 | -.000883 | -.001036 |
| #2 | .000522  | -.030463 | -.001287 | .000324  | -.008454 | -.005105 | .000106  |
| #3 | -.000577 | .050084  | -.000504 | .000012  | -.010276 | -.002621 | .000130  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0368404 | -.000247 | .0000161 | -.000896 | .0011965 | -.015956 | .0045244 |
| Stddev | .0164555 | .001570  | .0002220 | .000234  | .0010800 | .015894  | .0031659 |
| %RSD   | 44.66704 | 634.6756 | 1380.253 | 26.14693 | 90.26447 | 99.61535 | 69.97474 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0282264 | .001423  | .0002418 | -.001020 | .0021637 | .002107  | .0025230 |
| #2 | .0264800 | -.000473 | -.000202 | -.000626 | .0013945 | -.022173 | .0028758 |
| #3 | .0558149 | -.001693 | .000008  | -.001041 | .0000312 | -.027802 | .0081744 |

Sample Name: PB126899BL      Acquired: 2/18/2020 16:52:40      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | -.006983 | .0000840 | -.000235 |
| Stddev | .005315  | .0010605 | .000036  |
| %RSD   | 76.11279 | 1262.562 | 15.42674 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.006905 | -.000900 | -.000272 |
| #2 | -.012336 | -.000055 | -.000233 |
| #3 | -.001707 | .001207  | -.000199 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1159.393 | 29976.99 | 7889.914 | 950.0986 | 1894.960 |
| Stddev    | 3.988    | 42.78    | 81.737   | .8696    | 6.284    |
| %RSD      | .3440142 | .1427027 | 1.035971 | .0915285 | .3316028 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1158.602 | 29962.92 | 7823.310 | 950.0607 | 1892.217 |
| #2 | 1155.859 | 30025.04 | 7865.302 | 950.9866 | 1890.514 |
| #3 | 1163.717 | 29943.02 | 7981.129 | 949.2486 | 1902.149 |



Sample Name: CCV03      Acquired: 2/18/2020 17:04:45      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 5.229214 | 5.065300 | 5.030661 | 5.323336 | 5.216452 | 10.51826 | 10.51852 |
| Stddev | .002550  | .008013  | .004749  | .032877  | .015373  | .11337   | .19285   |
| %RSD   | .0487668 | .1581974 | .0944053 | .6176098 | .2947071 | 1.077861 | 1.833432 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.229161 | 5.065271 | 5.032394 | 5.360784 | 5.230921 | 10.39661 | 10.31198 |
| #2 | 5.231790 | 5.073328 | 5.025288 | 5.299211 | 5.218125 | 10.62096 | 10.54971 |
| #3 | 5.226691 | 5.057302 | 5.034300 | 5.310013 | 5.200311 | 10.53721 | 10.69388 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2558984 | 2.482079 | 26.66916 | 1.039530 | 2.514446 | 1.331147 | 5.260392 |
| Stddev | .0018779 | .002198  | .33557   | .000655  | .001945  | .001947  | .030901  |
| %RSD   | .7338568 | .0885535 | 1.258288 | .0630484 | .0773466 | .1462795 | .5874293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2545476 | 2.480665 | 26.30246 | 1.040249 | 2.512371 | 1.328918 | 5.257863 |
| #2 | .2580429 | 2.480962 | 26.96094 | 1.038966 | 2.514741 | 1.332516 | 5.230834 |
| #3 | .2551048 | 2.484611 | 26.74408 | 1.039376 | 2.516227 | 1.332008 | 5.292480 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.625485 | 26.27898 | 2.554545 | 1.298260 | 26.31430 | 2.602551 | 2.590542 |
| Stddev | .013249  | .16463   | .005892  | .001589  | .13599   | .018160  | .007348  |
| %RSD   | .5046346 | .6264857 | .2306311 | .1223978 | .5167932 | .6977686 | .2836460 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.612877 | 26.10059 | 2.547908 | 1.299979 | 26.27074 | 2.582247 | 2.586278 |
| #2 | 2.639293 | 26.31127 | 2.559157 | 1.297959 | 26.20544 | 2.617242 | 2.586322 |
| #3 | 2.624285 | 26.42507 | 2.556569 | 1.296844 | 26.46674 | 2.608163 | 2.599027 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 27.22297 | 5.170401 | 5.283183 | 4.991042 | 5.291872 | 5.286634 | 5.037579 |
| Stddev | .09161   | .031945  | .005316  | .011147  | .048196  | .037738  | .005122  |
| %RSD   | .3365101 | .6178361 | .1006265 | .2233349 | .9107471 | .7138394 | .1016790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 27.27133 | 5.134548 | 5.280519 | 4.979476 | 5.237331 | 5.303062 | 5.032957 |
| #2 | 27.11731 | 5.195836 | 5.279725 | 5.001715 | 5.328722 | 5.243466 | 5.036695 |
| #3 | 27.28026 | 5.180819 | 5.289305 | 4.991935 | 5.309563 | 5.313373 | 5.043086 |

Sample Name: CCV03      Acquired: 2/18/2020 17:04:45      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | 4.980619 | 5.211077 | 5.405538 |
| Stddev | .005768  | .039231  | .074182  |
| %RSD   | .1158122 | .7528297 | 1.372333 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.975117 | 5.165792 | 5.327296 |
| #2 | 4.986621 | 5.234718 | 5.474851 |
| #3 | 4.980120 | 5.232720 | 5.414468 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1125.642 | 29178.42 | 7890.407 | 928.2946 | 1732.126 |
| Stddev    | .914     | 79.35    | 44.258   | 2.1866   | 2.592    |
| %RSD      | .0811999 | .2719439 | .5609045 | .2355460 | .1496300 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1126.271 | 29089.66 | 7924.602 | 925.8425 | 1734.613 |
| #2 | 1126.062 | 29203.10 | 7840.419 | 928.9998 | 1732.324 |
| #3 | 1124.594 | 29242.49 | 7906.200 | 930.0416 | 1729.441 |

Sample Name: CCB03      Acquired: 2/18/2020 17:08:45      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | -.003110 | .0045216 | .0012170 | .0024905 | -.001996 | .0019314 |
| Stddev | .005449  | .0015255 | .0012552 | .0017875 | .001961  | .0059800 |
| %RSD   | 175.2010 | 33.73784 | 103.1345 | 71.77247 | 98.20425 | 309.6209 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006411 | .0034539 | .0020416 | .0045105 | -.003914 | -.004704 |
| #2 | .003179  | .0038421 | -.000228 | .0018475 | -.002080 | .003594  |
| #3 | -.006098 | .0062688 | .001837  | .0011134 | .000004  | .006904  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.007998 | -.000067 | .0002820 | .0213680 | -.000794 | .0000390 |
| Stddev | .000982  | .000056  | .0001026 | .0075117 | .000253  | .0001478 |
| %RSD   | 12.28086 | 84.14126 | 36.38283 | 35.15384 | 31.88439 | 378.9175 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008906 | -.000042 | .0003568 | .0126982 | -.000909 | -.000111 |
| #2 | -.006955 | -.000131 | .0001650 | .0259288 | -.000968 | .000184  |
| #3 | -.008132 | -.000027 | .0003241 | .0254770 | -.000503 | .000044  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004980 | .0065632 | .0000239 | .0053324 | -.000709 | .0000867 |
| Stddev | .0002652 | .0087340 | .0010523 | .0129077 | .000712  | .0004258 |
| %RSD   | 53.25053 | 133.0764 | 4408.906 | 242.0631 | 100.4188 | 491.2443 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001932 | .0043212 | -.001191 | .0098278 | .000002  | .0005782 |
| #2 | .0006248 | .0161997 | .000626  | .0153912 | -.001421 | -.000149 |
| #3 | .0006761 | -.000831 | .000637  | -.009222 | -.000706 | -.000169 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.023544 | .0001928 | -.000046 | .0023293 | .0057209 | .0006881 |
| Stddev | .003075  | .0033837 | .000129  | .0475039 | .0024833 | .0002885 |
| %RSD   | 13.06276 | 1755.080 | 282.4074 | 2039.431 | 43.40781 | 41.93679 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.020056 | .0034641 | -.000152 | -.052424 | .0029687 | .0010195 |
| #2 | -.024707 | -.003293 | -.000084 | .026847  | .0077941 | .0005520 |
| #3 | -.025868 | .000407  | .000098  | .032565  | .0063999 | .0004927 |

Sample Name: CCB03      Acquired: 2/18/2020 17:08:45      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0003804 | .0007136 | -.005309 | -.000474 | F -.010597 | .0017594 |
| Stddev | .0008565 | .0009798 | .006255  | .004040  | .004884    | .0018222 |
| %RSD   | 225.1833 | 137.3086 | 117.8191 | 852.6942 | 46.08624   | 103.5649 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004972 | .0018447 | -.007099 | -.004582 | -.015026 | .0038617 |
| #2 | -.000529 | .0001296 | .001646  | .003495  | -.005359 | .0007839 |
| #3 | .001172  | .0001664 | -.010475 | -.000334 | -.011405 | .0006327 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000170 |
| Stddev | .000048  |
| %RSD   | 28.50143 |

|    |          |
|----|----------|
| #1 | -.000114 |
| #2 | -.000197 |
| #3 | -.000199 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1157.838 | 29989.35 | 7895.663 | 947.8811 | 1890.563 |
| Stddev    | 3.667    | 81.90    | 59.616   | 1.7440   | 2.498    |
| %RSD      | .3167078 | .2730946 | .7550453 | .1839914 | .1321142 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1153.656 | 29896.19 | 7864.402 | 947.2103 | 1888.035 |
| #2 | 1159.358 | 30050.02 | 7964.407 | 949.8609 | 1893.029 |
| #3 | 1160.501 | 30021.84 | 7858.178 | 946.5721 | 1890.626 |

Sample Name: PB126908BS      Acquired: 2/18/2020 17:12:50      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: POOL-WATER      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8203497 | 2.129682 | 1.013165 | 2.036096 | .8535718 | 2.230862 |
| Stddev | .0110789 | .004404  | .004206  | .014536  | .0019588 | .029806  |
| %RSD   | 1.350509 | .2067697 | .4150854 | .7138920 | .2294826 | 1.336081 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8086067 | 2.126418 | 1.013194 | 2.024380 | .8557801 | 2.196544 |
| #2 | .8218259 | 2.127939 | 1.017355 | 2.031547 | .8528911 | 2.245755 |
| #3 | .8306164 | 2.134691 | 1.008945 | 2.052363 | .8520442 | 2.250287 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2145608 | .2147506 | .1999473 | 1.077769 | .4392613 | .2047589 |
| Stddev | .0015237 | .0013900 | .0007101 | .013114  | .0012642 | .0003317 |
| %RSD   | .7101701 | .6472644 | .3551320 | 1.216811 | .2878082 | .1620132 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2132669 | .2159723 | .2007414 | 1.062702 | .4379690 | .2046003 |
| #2 | .2141753 | .2150414 | .1993736 | 1.086615 | .4393196 | .2045362 |
| #3 | .2162403 | .2132382 | .1997268 | 1.083990 | .4404955 | .2051401 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3400274 | 3.244784 | .2238696 | 2.124375 | .5128429 | .0815821 |
| Stddev | .0008479 | .063087  | .0025367 | .053517  | .0007909 | .0002209 |
| %RSD   | .2493754 | 1.944255 | 1.133110 | 2.519203 | .1542244 | .2707192 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3399303 | 3.172030 | .2210981 | 2.068365 | .5134963 | .0818354 |
| #2 | .3392321 | 3.277998 | .2244343 | 2.129769 | .5130689 | .0814299 |
| #3 | .3409197 | 3.284326 | .2260763 | 2.174992 | .5119636 | .0814810 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.098821 | .3264292 | .2187799 | 10.77219 | .3332763 | .4416490 |
| Stddev | .028962  | .0029517 | .0013896 | .09158   | .0023476 | .0021606 |
| %RSD   | .9346269 | .9042350 | .6351733 | .8501133 | .7043887 | .4892117 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.065421 | .3231380 | .2174511 | 10.66717 | .3354594 | .4412075 |
| #2 | 3.116988 | .3288418 | .2186653 | 10.81398 | .3335764 | .4397433 |
| #3 | 3.114054 | .3273077 | .2202233 | 10.83541 | .3307932 | .4439962 |

Sample Name: PB126908BS      Acquired: 2/18/2020 17:12:50      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: POOL-WATER      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .7040043 | .2233289 | .9630123 | 5.426458 | F -.009561 | .2270424 |
| Stddev | .0024720 | .0019430 | .0187020 | .008217  | .004633    | .0023462 |
| %RSD   | .3511318 | .8700166 | 1.942034 | .1514187 | 48.46018   | 1.033385 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7066240 | .2211006 | .9513418 | 5.431422 | -.011842 | .2243693 |
| #2 | .7017128 | .2246693 | .9845833 | 5.430978 | -.012613 | .2287606 |
| #3 | .7036761 | .2242168 | .9531117 | 5.416973 | -.004230 | .2279974 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2244185 |
| Stddev | .0013067 |
| %RSD   | .5822707 |

|    |          |
|----|----------|
| #1 | .2230316 |
| #2 | .2256267 |
| #3 | .2245973 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1142.632 | 29668.50 | 7764.048 | 936.2912 | 1839.408 |
| Stddev    | 3.231    | 96.10    | 57.733   | 8.0531   | 6.650    |
| %RSD      | .2827373 | .3239287 | .7435951 | .8601014 | .3615528 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1141.325 | 29558.39 | 7710.328 | 944.9799 | 1831.728 |
| #2 | 1146.311 | 29711.54 | 7756.721 | 929.0777 | 1843.279 |
| #3 | 1140.259 | 29735.56 | 7825.095 | 934.8161 | 1843.215 |

Sample Name: PB126899BS      Acquired: 2/18/2020 17:17:18      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .8215909 | 2.131378 | 1.013483 | 2.035640 | .8543581 | 2.221391 |
| Stddev | .0119183 | .009782  | .003617  | .004229  | .0037386 | .018540  |
| %RSD   | 1.450640 | .4589322 | .3568868 | .2077267 | .4375911 | .8346174 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8316439 | 2.120087 | 1.011144 | 2.031050 | .8516906 | 2.200258 |
| #2 | .8084251 | 2.137272 | 1.011656 | 2.039377 | .8527525 | 2.234923 |
| #3 | .8247038 | 2.136775 | 1.017649 | 2.036492 | .8586313 | 2.228991 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2131573 | .2133868 | .2002866 | 1.094620 | .4378117 | .2048976 |
| Stddev | .0023484 | .0007613 | .0001422 | .010606  | .0024047 | .0008312 |
| %RSD   | 1.101710 | .3567837 | .0710156 | .9689182 | .5492530 | .4056499 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2116226 | .2141509 | .2001606 | 1.087464 | .4378845 | .2044665 |
| #2 | .2119885 | .2133814 | .2004409 | 1.089592 | .4353714 | .2058557 |
| #3 | .2158607 | .2126283 | .2002584 | 1.106805 | .4401791 | .2043705 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3403551 | 3.224451 | .2239543 | 2.199371 | .5140471 | .0800485 |
| Stddev | .0009000 | .038280  | .0022662 | .028551  | .0014869 | .0010061 |
| %RSD   | .2644182 | 1.187180 | 1.011902 | 1.298162 | .2892497 | 1.256850 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3412928 | 3.190507 | .2213572 | 2.180969 | .5125080 | .0791758 |
| #2 | .3402740 | 3.216902 | .2255306 | 2.184882 | .5141577 | .0798208 |
| #3 | .3394984 | 3.265943 | .2249750 | 2.232262 | .5154756 | .0811489 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.118415 | .3282336 | .2181570 | 10.81913 | .3289478 | .4400776 |
| Stddev | .018326  | .0019694 | .0015725 | .08292   | .0017798 | .0005786 |
| %RSD   | .5876586 | .5999885 | .7208086 | .7664401 | .5410511 | .1314752 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.097628 | .3262166 | .2169394 | 10.72432 | .3310024 | .4406779 |
| #2 | 3.132238 | .3301516 | .2175991 | 10.85491 | .3279598 | .4395235 |
| #3 | 3.125379 | .3283326 | .2199323 | 10.87816 | .3278812 | .4400314 |

Sample Name: PB126899BS      Acquired: 2/18/2020 17:17:18      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .7040682 | .2238411 | .9494903 | 5.423701 | F -.008812 | .2254142 |
| Stddev | .0043788 | .0019137 | .0106362 | .026740  | .000945    | .0023208 |
| %RSD   | .6219225 | .8549269 | 1.120199 | .4930176 | 10.71987   | 1.029566 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7067720 | .2216478 | .9372098 | 5.394573 | -.008258 | .2231812 |
| #2 | .7064164 | .2247045 | .9557731 | 5.447136 | -.008274 | .2252476 |
| #3 | .6990163 | .2251709 | .9554880 | 5.429393 | -.009902 | .2278138 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2248095 |
| Stddev | .0010412 |
| %RSD   | .4631504 |

|    |          |
|----|----------|
| #1 | .2240370 |
| #2 | .2243979 |
| #3 | .2259936 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1143.546 | 29592.26 | 7763.692 | 931.9196 | 1842.785 |
| Stddev    | 6.742    | 81.18    | 49.873   | .3594    | 3.657    |
| %RSD      | .5896020 | .2743338 | .6423890 | .0385691 | .1984384 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1135.890 | 29500.05 | 7706.151 | 932.0084 | 1840.090 |
| #2 | 1146.151 | 29652.96 | 7794.498 | 931.5241 | 1841.318 |
| #3 | 1148.597 | 29623.78 | 7790.426 | 932.2263 | 1846.948 |



Sample Name: L1530-06      Acquired: 2/18/2020 17:21:17      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 2.157806 | -.017760 | .6539312 | -.080561 | -.013137 | 21.83715 |
| Stddev | .002059  | .001705  | .0024849 | .006746  | .000218  | .04217   |
| %RSD   | .0954327 | 9.597678 | .3799995 | 8.373362 | 1.658330 | .1931129 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.155666 | -.016941 | .6565358 | -.087086 | -.013379 | 21.82585 |
| #2 | 2.159774 | -.016620 | .6536713 | -.080982 | -.013077 | 21.88382 |
| #3 | 2.157979 | -.019720 | .6515864 | -.073615 | -.012955 | 21.80177 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.522297 | -.003721 | .0510465 | 482.0735 | -.086436 | .1921409 |
| Stddev | .006413  | .000249  | .0007154 | .5839    | .000797  | .0016126 |
| %RSD   | .2542403 | 6.687596 | 1.401568 | .1211284 | .9220959 | .8392848 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.515261 | -.003530 | .0518724 | 481.4712 | -.086616 | .1903315 |
| #2 | 2.527813 | -.004003 | .0506182 | 482.6371 | -.085564 | .1926647 |
| #3 | 2.523817 | -.003631 | .0506488 | 482.1121 | -.087127 | .1934265 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .3655048 | 338.8511 | F 179.0119 | 6.087242 | .4849901 | .0277841 |
| Stddev | .0022968 | 3.2812   | 1.4229     | .045634  | .0025398 | .0005836 |
| %RSD   | .6283951 | .9683398 | .7948747   | .7496669 | .5236784 | 2.100546 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3653356 | 335.1649 | 177.8998 | 6.069955 | .4873189 | .0272783 |
| #2 | .3632972 | 341.4527 | 178.5205 | 6.052777 | .4822820 | .0284227 |
| #3 | .3678815 | 339.9359 | 180.6154 | 6.138994 | .4853695 | .0276514 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.396279 | -.299747 | 3.924520 | 3.504019 | .1268975 | -.002086 |
| Stddev | .035072  | .006364  | .016677  | .044120  | .0175488 | .000418  |
| %RSD   | 1.463617 | 2.122969 | .4249431 | 1.259120 | 13.82911 | 20.04779 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.358515 | -.292463 | 3.930105 | 3.459377 | .1082666 | -.002562 |
| #2 | 2.427828 | -.302555 | 3.937687 | 3.547598 | .1431142 | -.001773 |
| #3 | 2.402496 | -.304224 | 3.905767 | 3.505083 | .1293116 | -.001924 |

Sample Name: L1530-06      Acquired: 2/18/2020 17:21:17      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0317806 | .0429952 | 1.145577 | 6.035796 | 22.07320 | .0420044 |
| Stddev | .0025553 | .0009233 | .025807  | .006606  | .05057   | .0001414 |
| %RSD   | 8.040558 | 2.147473 | 2.252734 | .1094513 | .2291034 | .3366109 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0311181 | .0438117 | 1.117686 | 6.035951 | 22.12488 | .0418413 |
| #2 | .0346019 | .0431806 | 1.168608 | 6.029113 | 22.07090 | .0420921 |
| #3 | .0296218 | .0419932 | 1.150438 | 6.042323 | 22.02382 | .0420799 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.057126 |
| Stddev | .002258  |
| %RSD   | 3.952268 |

|    |          |
|----|----------|
| #1 | -.054542 |
| #2 | -.058716 |
| #3 | -.058120 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1265.842 | 32736.57 | 9193.585 | 1049.946 | 1628.647 |
| Stddev    | 1.708    | 12.17    | 71.230   | 3.108    | .723     |
| %RSD      | .1349510 | .0371674 | .7747827 | .2960002 | .0444206 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1267.572 | 32744.19 | 9116.357 | 1050.125 | 1629.184 |
| #2 | 1265.797 | 32742.99 | 9256.706 | 1046.752 | 1628.934 |
| #3 | 1264.157 | 32722.54 | 9207.694 | 1052.960 | 1627.825 |

Sample Name: L1530-07      Acquired: 2/18/2020 17:25:20      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0662963 | -.063086 | .0920509 | .0179123 | .0020928 | 13.70992 | .1993047 |
| Stddev | .0015993 | .001758  | .0010287 | .0030785 | .0013790 | .13202   | .0020224 |
| %RSD   | 2.412386 | 2.786812 | 1.117496 | 17.18655 | 65.89396 | .9629663 | 1.014748 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0674304 | -.063063 | .0930009 | .0193760 | .0005364 | 13.55760 | .1972549 |
| #2 | .0644670 | -.064855 | .0921933 | .0199858 | .0025795 | 13.78071 | .1993607 |
| #3 | .0669915 | -.061339 | .0909584 | .0143750 | .0031624 | 13.79144 | .2012986 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0101725 | .0075161 | 46.94668 | .1100590 | .0357740 | .5081343 | 40.77747 |
| Stddev | .0002053 | .0000884 | .61828   | .0008347 | .0003328 | .0020412 | .36006   |
| %RSD   | 2.017787 | 1.176262 | 1.316977 | .7584199 | .9304364 | .4017047 | .8829790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0103971 | .0075124 | 46.23277 | .1106062 | .0361493 | .5100102 | 40.42963 |
| #2 | .0099946 | .0076063 | 47.30737 | .1090983 | .0355147 | .5059605 | 40.75416 |
| #3 | .0101259 | .0074296 | 47.29989 | .1104726 | .0356579 | .5084323 | 41.14861 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.055890 | 2.891657 | .2241930 | -.000738 | 2.348282 | .0252376 | .1432934 |
| Stddev | .020096  | .026561  | .0003007 | .000362  | .011402  | .0046020 | .0009694 |
| %RSD   | .9774919 | .9185469 | .1341344 | 49.06805 | .4855533 | 18.23475 | .6764790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.032730 | 2.869333 | .2242328 | -.000354 | 2.335564 | .0253581 | .1422827 |
| #2 | 2.068726 | 2.884606 | .2238744 | -.001074 | 2.351694 | .0205765 | .1442152 |
| #3 | 2.066213 | 2.921032 | .2244719 | -.000787 | 2.357589 | .0297781 | .1433823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5702744 | .4849582 | .0019385 | .0196029 | 2.964859 | .5305450 | 1.068286 |
| Stddev | .0415427 | .0022350 | .0006857 | .0013797 | .035392  | .0140101 | .006284  |
| %RSD   | 7.284679 | .4608612 | 35.37514 | 7.038213 | 1.193705 | 2.640692 | .5882527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6162336 | .4828864 | .0011478 | .0209782 | 2.925849 | .5356125 | 1.067272 |
| #2 | .5591948 | .4846615 | .0023704 | .0182189 | 2.973817 | .5147062 | 1.062570 |
| #3 | .5353949 | .4873267 | .0022972 | .0196117 | 2.994911 | .5413161 | 1.075015 |

Sample Name: L1530-07      Acquired: 2/18/2020 17:25:20      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | 16.99867 | .0089254 | .1294778 |
| Stddev | .02873   | .0009709 | .0015938 |
| %RSD   | .1690338 | 10.87815 | 1.230951 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 16.96803 | .0092996 | .1276393 |
| #2 | 17.00297 | .0078231 | .1303242 |
| #3 | 17.02501 | .0096536 | .1304699 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1189.711 | 30838.37 | 8283.188 | 981.3815 | 1868.690 |
| Stddev    | 2.053    | 17.97    | 23.620   | 5.4263   | 6.799    |
| %RSD      | .1725513 | .0582694 | .2851534 | .5529259 | .3638552 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1191.122 | 30827.94 | 8308.002 | 987.4046 | 1875.825 |
| #2 | 1187.356 | 30859.12 | 8260.978 | 976.8743 | 1862.285 |
| #3 | 1190.655 | 30828.05 | 8280.584 | 979.8657 | 1867.961 |

Sample Name: L1530-08      Acquired: 2/18/2020 17:29:18      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 1.117731 | -.062924 | .2743644 | .1044876 | -.012639 | 42.66274 |
| Stddev | .005292  | .004699  | .0030912 | .0024400 | .000942  | .38143   |
| %RSD   | .4734928 | 7.468181 | 1.126692 | 2.335158 | 7.453960 | .8940588 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.115027 | -.062123 | .2739651 | .1068588 | -.013672 | 42.38977 |
| #2 | 1.114337 | -.058676 | .2714922 | .1019843 | -.012417 | 42.49989 |
| #3 | 1.123829 | -.067972 | .2776359 | .1046196 | -.011827 | 43.09857 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 37.94340 | -.032806 | .0370243 | 94.93834 | .0141893 | .1366618 |
| Stddev | .45038   | .000055  | .0000874 | .79381   | .0040492 | .0002647 |
| %RSD   | 1.186981 | .1672159 | .2360172 | .8361315 | 28.53703 | .1936996 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 37.43823 | -.032865 | .0369881 | 94.16491 | .0162915 | .1363967 |
| #2 | 38.08898 | -.032794 | .0371240 | 94.89906 | .0167552 | .1366626 |
| #3 | 38.30298 | -.032757 | .0369608 | 95.75106 | .0095214 | .1369261 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .3839682 | 151.4514 | F 480.1043 | 10.93448 | .3579702 | .0432172 |
| Stddev | .0014509 | .5652    | 2.8562     | .06474   | .0014264 | .0003966 |
| %RSD   | .3778619 | .3731567 | .5949187   | .5921151 | .3984740 | .9177059 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3854829 | 150.9112 | 477.2322 | 10.86660 | .3563505 | .0433422 |
| #2 | .3825910 | 151.4043 | 480.1364 | 10.94130 | .3585212 | .0435363 |
| #3 | .3838308 | 152.0386 | 482.9444 | 10.99555 | .3590389 | .0427732 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924     | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.349491 | F -1.13827 | 1.348011 | 39.06403 | .2453160 | .0925032 |
| Stddev | .011491  | .00724     | .003688  | .15740   | .0043573 | .0007579 |
| %RSD   | .4890831 | .6361695   | .2735728 | .4029231 | 1.776197 | .8193379 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.337107 | -1.13012 | 1.346755 | 39.02996 | .2433149 | .0927926 |
| #2 | 2.351556 | -1.14072 | 1.345115 | 38.92646 | .2423187 | .0916433 |
| #3 | 2.359809 | -1.14397 | 1.352163 | 39.23567 | .2503144 | .0930739 |

Sample Name: L1530-08      Acquired: 2/18/2020 17:29:18      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0170365 | .0999252 | 2.218348 | F 12.17327 | 5.340276 | .0626919 |
| Stddev | .0004070 | .0013730 | .012511  | .02947     | .014764  | .0010793 |
| %RSD   | 2.388768 | 1.374000 | .5639586 | .2420867   | .2764612 | 1.721565 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0174323 | .1013957 | 2.225849 | 12.13930 | 5.338663 | .0628538 |
| #2 | .0166192 | .0986768 | 2.225289 | 12.19191 | 5.355780 | .0636811 |
| #3 | .0170581 | .0997031 | 2.203905 | 12.18862 | 5.326385 | .0615408 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .8018057 |
| Stddev | .0065459 |
| %RSD   | .8163953 |

|    |          |
|----|----------|
| #1 | .7973172 |
| #2 | .7987833 |
| #3 | .8093168 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1203.696 | 30499.40 | 8448.007 | 1003.783 | 1661.655 |
| Stddev    | 3.977    | 26.59    | 15.736   | 2.573    | 1.913    |
| %RSD      | .3304310 | .0871779 | .1862744 | .2563796 | .1151243 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1199.783 | 30476.12 | 8457.476 | 1002.893 | 1659.505 |
| #2 | 1207.735 | 30493.70 | 8456.703 | 1006.683 | 1662.291 |
| #3 | 1203.569 | 30528.37 | 8429.842 | 1001.772 | 1663.169 |

Sample Name: L1530-09      Acquired: 2/18/2020 17:33:30      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0226744 | -.021374 | .0309053 | .0230156 | .0021255 | 38.34220 | .8657340 |
| Stddev | .0015455 | .002584  | .0009941 | .0025270 | .0023445 | .21661   | .0063799 |
| %RSD   | 6.815802 | 12.09115 | 3.216610 | 10.97930 | 110.3070 | .5649465 | .7369381 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0230888 | -.019472 | .0297934 | .0220259 | .0047916 | 38.12204 | .8597722 |
| #2 | .0239705 | -.024316 | .0317084 | .0211333 | .0011990 | 38.34946 | .8649672 |
| #3 | .0209641 | -.020334 | .0312140 | .0258876 | .0003857 | 38.55508 | .8724627 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0095287 | .0026349 | 31.20759 | .0530405 | .0450466 | .1911475 | 11.80653 |
| Stddev | .0000552 | .0000744 | .13478   | .0005921 | .0004322 | .0010340 | .15461   |
| %RSD   | .5791240 | 2.824100 | .4318847 | 1.116415 | .9593722 | .5409496 | 1.309547 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095315 | .0025566 | 31.06511 | .0537077 | .0448331 | .1903559 | 11.63060 |
| #2 | .0095824 | .0026433 | 31.22460 | .0525774 | .0447628 | .1923174 | 11.86820 |
| #3 | .0094721 | .0027047 | 31.33306 | .0528364 | .0455440 | .1907692 | 11.92078 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.380314 | 7.142880 | .1884265 | .0063677 | 15.70217 | .0381355 | .3253434 |
| Stddev | .007104  | .110983  | .0002884 | .0006335 | .13590   | .0015879 | .0014468 |
| %RSD   | .5146729 | 1.553755 | .1530849 | 9.948977 | .8655142 | 4.163938 | .4446990 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.376699 | 7.036008 | .1881471 | .0066111 | 15.54741 | .0399644 | .3269608 |
| #2 | 1.375744 | 7.135072 | .1887233 | .0056486 | 15.75705 | .0373340 | .3241722 |
| #3 | 1.388498 | 7.257561 | .1884090 | .0068434 | 15.80206 | .0371080 | .3248974 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.04346 | .1479131 | .0054102 | .0013747 | .9232751 | .7375983 | 2.325477 |
| Stddev | .16960   | .0015209 | .0003284 | .0021130 | .0061883 | .0140603 | .005778  |
| %RSD   | 1.408242 | 1.028208 | 6.070982 | 153.7106 | .6702527 | 1.906221 | .2484619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.84763 | .1490882 | .0054876 | .0005612 | .9168978 | .7218194 | 2.329935 |
| #2 | 12.13949 | .1484558 | .0050500 | -.000211 | .9292552 | .7487984 | 2.318950 |
| #3 | 12.14325 | .1461954 | .0056931 | .003774  | .9236724 | .7421769 | 2.327547 |

Sample Name: L1530-09      Acquired: 2/18/2020 17:33:30      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 13.19306 | .0398338 | .8416457 |
| Stddev | .05629   | .0003182 | .0056004 |
| %RSD   | .4266390 | .7988562 | .6654071 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 13.21573 | .0395560 | .8353304 |
| #2 | 13.12897 | .0401810 | .8435982 |
| #3 | 13.23448 | .0397643 | .8460084 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1212.824 | 31167.28 | 8455.377 | 994.9412 | 1836.724 |
| Stddev    | .787     | 41.91    | 40.210   | 6.0318   | 2.115    |
| %RSD      | .0649123 | .1344725 | .4755503 | .6062429 | .1151711 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1213.631 | 31164.70 | 8411.860 | 997.8269 | 1838.654 |
| #2 | 1212.784 | 31210.42 | 8491.154 | 998.9881 | 1837.056 |
| #3 | 1212.058 | 31126.72 | 8463.118 | 988.0087 | 1834.463 |



Sample Name: L1551-01      Acquired: 2/18/2020 17:37:27      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-SF-01-007      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0740274 | -.124601 | 1.416718 | -.044948 | -.007018 | 144.8823 | 1.417880 |
| Stddev | .0022696 | .001185  | .003468  | .007443  | .001888  | 1.3897   | .008987  |
| %RSD   | 3.065882 | .9507556 | .2448217 | 16.55938 | 26.90660 | .9591591 | .6338455 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0747137 | -.123603 | 1.419639 | -.046586 | -.006517 | 143.2958 | 1.408013 |
| #2 | .0758746 | -.125910 | 1.412884 | -.036822 | -.005430 | 145.4674 | 1.425598 |
| #3 | .0714938 | -.124290 | 1.417629 | -.051436 | -.009106 | 145.8837 | 1.420028 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075808 | .0229591 | 1063.652 | .3869457 | .1380057 | .5046884 | 232.3180 |
| Stddev | .0001702 | .0005301 | 21.759   | .0009055 | .0006004 | .0020817 | 1.6970   |
| %RSD   | 2.244827 | 2.308768 | 2.045681 | .2340011 | .4350609 | .4124820 | .7304588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074269 | .0223726 | 1039.838 | .3869531 | .1374109 | .5068535 | 230.3589 |
| #2 | .0077635 | .0234041 | 1068.624 | .3860366 | .1386116 | .5027014 | 233.2625 |
| #3 | .0075520 | .0231005 | 1082.495 | .3878475 | .1379947 | .5045104 | 233.3326 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.016449 | 202.3445 | .7130598 | .0008142 | 11.43293 | .4124946 | 2.625200 |
| Stddev | .037209  | 1.7702   | .0049340 | .0002435 | .03637   | .0011241 | .009171  |
| %RSD   | .9264169 | .8748579 | .6919500 | 29.90609 | .3181273 | .2725046 | .3493529 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.978886 | 200.3785 | .7074218 | .0009061 | 11.41585 | .4112017 | 2.614665 |
| #2 | 4.017169 | 202.8429 | .7151687 | .0009983 | 11.47470 | .4130415 | 2.629535 |
| #3 | 4.053293 | 203.8122 | .7165888 | .0005381 | 11.40824 | .4132405 | 2.631399 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.83978 | .2524697 | .0128129 | .0488132 | 5.766012 | .7060699 | 6.531463 |
| Stddev | .05520   | .0046503 | .0001860 | .0017580 | .055560  | .0043341 | .028547  |
| %RSD   | .2222307 | 1.841910 | 1.451508 | 3.601443 | .9635814 | .6138305 | .4370726 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.79859 | .2472528 | .0128149 | .0504352 | 5.704926 | .7015191 | 6.499039 |
| #2 | 24.90250 | .2539771 | .0126259 | .0490592 | 5.779575 | .7065418 | 6.542530 |
| #3 | 24.81825 | .2561794 | .0129978 | .0469452 | 5.813535 | .7101486 | 6.552820 |

Sample Name: L1551-01      Acquired: 2/18/2020 17:37:27      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-SF-01-007      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 39.74602 | .2471389 | 3.426787 |
| Stddev | .06190   | .0004794 | .027906  |
| %RSD   | .1557321 | .1939937 | .8143364 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 39.70210 | .2472612 | 3.394593 |
| #2 | 39.71915 | .2475452 | 3.441710 |
| #3 | 39.81681 | .2466101 | 3.444058 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1120.144 | 29059.54 | 8494.490 | 912.9446 | 1417.139 |
| Stddev    | 4.723    | 50.14    | 10.585   | 1.1782   | 2.619    |
| %RSD      | .4216063 | .1725521 | .1246158 | .1290588 | .1848301 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1115.447 | 29009.42 | 8492.329 | 911.7771 | 1416.985 |
| #2 | 1124.892 | 29109.71 | 8505.989 | 914.1333 | 1419.833 |
| #3 | 1120.093 | 29059.51 | 8485.152 | 912.9235 | 1414.601 |

Sample Name: L1551-01DUP      Acquired: 2/18/2020 17:41:26      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-SF-01-007      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0744711 | -.134240 | 1.414257 | -.034431 | -.008484 | 145.1403 | 1.414148 |
| Stddev | .0040099 | .002504  | .013715  | .002544  | .002482  | 1.1021   | .006704  |
| %RSD   | 5.384522 | 1.865050 | .9697610 | 7.389064 | 29.25116 | .7593465 | .4740386 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0779491 | -.136039 | 1.429516 | -.031494 | -.009938 | 144.1159 | 1.407204 |
| #2 | .0753791 | -.135300 | 1.410296 | -.035919 | -.009896 | 144.9986 | 1.414656 |
| #3 | .0700850 | -.131381 | 1.402959 | -.035881 | -.005619 | 146.3065 | 1.420583 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074813 | .0233455 | 1073.266 | .3895639 | .1377767 | .5031332 | 231.4169 |
| Stddev | .0001426 | .0004611 | 15.738   | .0024601 | .0007064 | .0028234 | 1.4183   |
| %RSD   | 1.906324 | 1.975142 | 1.466323 | .6315054 | .5126892 | .5611578 | .6128790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074185 | .0235096 | 1056.034 | .3921655 | .1369721 | .5062211 | 229.7794 |
| #2 | .0073809 | .0228248 | 1076.883 | .3872752 | .1382952 | .5024945 | 232.2147 |
| #3 | .0076446 | .0237022 | 1086.880 | .3892509 | .1380626 | .5006838 | 232.2567 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.031978 | 203.0520 | .7141263 | .0000884 | 11.30484 | .4117209 | 2.657498 |
| Stddev | .032376  | 1.5458   | .0010405 | .0002713 | .05243   | .0041121 | .008773  |
| %RSD   | .8029813 | .7612682 | .1457086 | 306.9354 | .4637605 | .9987685 | .3301312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.001912 | 201.6484 | .7129248 | -.000216 | 11.24433 | .4085252 | 2.662713 |
| #2 | 4.027771 | 202.7990 | .7147355 | .000178  | 11.33337 | .4102773 | 2.662411 |
| #3 | 4.066253 | 204.7087 | .7147185 | .000303  | 11.33682 | .4163602 | 2.647369 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.64933 | .2465694 | .0120242 | .0438703 | 5.796913 | .6519985 | 6.531070 |
| Stddev | .19762   | .0062245 | .0015430 | .0008352 | .044428  | .0161105 | .002124  |
| %RSD   | .8017284 | 2.524444 | 12.83257 | 1.903670 | .7664092 | 2.470940 | .0325138 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.44185 | .2407932 | .0111479 | .0447530 | 5.770885 | .6345245 | 6.533002 |
| #2 | 24.83534 | .2531617 | .0111188 | .0437652 | 5.771642 | .6552088 | 6.528796 |
| #3 | 24.67079 | .2457533 | .0138059 | .0430927 | 5.848212 | .6662621 | 6.531412 |

Sample Name: L1551-01DUP      Acquired: 2/18/2020 17:41:26      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-SF-01-007      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 39.68568 | .2491754 | 3.421274 |
| Stddev | .06035   | .0024802 | .025042  |
| %RSD   | .1520583 | .9953742 | .7319433 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 39.62024 | .2463150 | 3.399545 |
| #2 | 39.69765 | .2504824 | 3.415615 |
| #3 | 39.73914 | .2507287 | 3.448660 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1130.849 | 29107.55 | 8441.663 | 922.4844 | 1430.106 |
| Stddev    | 5.298    | 85.27    | 48.753   | 1.1420   | 5.551    |
| %RSD      | .4685355 | .2929339 | .5775271 | .1237977 | .3881217 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1124.878 | 29009.27 | 8394.715 | 921.1964 | 1423.722 |
| #2 | 1132.680 | 29151.56 | 8492.039 | 922.8834 | 1433.785 |
| #3 | 1134.990 | 29161.82 | 8438.235 | 923.3734 | 1432.812 |

Sample Name: L1551-01LX5      Acquired: 2/18/2020 17:45:27      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA8928      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0330492 | -.033792 | .2832859 | .0334529 | .0024917 | 30.77401 | .2990962 |
| Stddev | .0058002 | .002100  | .0034331 | .0027251 | .0016263 | .15440   | .0020856 |
| %RSD   | 17.55024 | 6.213992 | 1.211874 | 8.146155 | 65.26863 | .5017224 | .6973113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0388730 | -.035429 | .2861879 | .0309924 | .0043337 | 30.59658 | .2973267 |
| #2 | .0272729 | -.034522 | .2841735 | .0363819 | .0018874 | 30.87784 | .2985661 |
| #3 | .0330017 | -.031425 | .2794961 | .0329845 | .0012541 | 30.84761 | .3013957 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014988 | .0041742 | 237.7058 | .0865839 | .0269457 | .1176506 | 49.40196 |
| Stddev | .0001005 | .0002710 | 1.8165   | .0014548 | .0003200 | .0011494 | 1.02469  |
| %RSD   | 6.704465 | 6.491559 | .7641868 | 1.680200 | 1.187506 | .9769522 | 2.074193 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015666 | .0044186 | 235.6169 | .0850103 | .0265808 | .1186161 | 48.27903 |
| #2 | .0015466 | .0042213 | 238.5857 | .0868617 | .0271782 | .1179566 | 49.64053 |
| #3 | .0013834 | .0038828 | 238.9149 | .0878798 | .0270781 | .1163792 | 50.28632 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9112822 | 42.95046 | .1430715 | -.000661 | 2.182321 | .0898988 | .5855322 |
| Stddev | .0034818 | .24765   | .0006607 | .000593  | .045596  | .0008674 | .0050593 |
| %RSD   | .3820815 | .5765908 | .4618187 | 89.63891 | 2.089355 | .9648080 | .8640535 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9073039 | 42.89276 | .1437686 | -.000209 | 2.129950 | .0905575 | .5797050 |
| #2 | .9127683 | 42.73675 | .1424544 | -.001332 | 2.203813 | .0889161 | .5888056 |
| #3 | .9137744 | 43.22186 | .1429914 | -.000443 | 2.213199 | .0902228 | .5880860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.767899 | .0537964 | -.000171 | .0116728 | 1.290673 | .1220791 | 1.214599 |
| Stddev | .067372  | .0022772 | .000619  | .0008748 | .008795  | .0070127 | .002523  |
| %RSD   | 1.413027 | 4.233025 | 361.6803 | 7.494616 | .6814093 | 5.744422 | .2077141 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.696183 | .0518161 | -.000593 | .0108396 | 1.280532 | .1289474 | 1.212328 |
| #2 | 4.829864 | .0532884 | -.000459 | .0125840 | 1.295279 | .1223595 | 1.217314 |
| #3 | 4.777649 | .0562847 | .000539  | .0115947 | 1.296208 | .1149303 | 1.214154 |

Sample Name: L1551-01LX5      Acquired: 2/18/2020 17:45:27      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA8928      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.159438 | .0519912 | .7484953 |
| Stddev | .013503  | .0007596 | .0023571 |
| %RSD   | .1886109 | 1.460951 | .3149114 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.164967 | .0512110 | .7460638 |
| #2 | 7.144047 | .0520345 | .7486519 |
| #3 | 7.169299 | .0527282 | .7507701 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1103.899 | 28554.63 | 7817.681 | 903.8689 | 1634.937 |
| Stddev    | 1.659    | 159.08   | 62.388   | 6.3251   | 4.522    |
| %RSD      | .1502881 | .5570913 | .7980424 | .6997778 | .2765717 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1105.196 | 28737.38 | 7746.380 | 911.1244 | 1639.933 |
| #2 | 1104.472 | 28479.34 | 7844.416 | 899.5170 | 1633.753 |
| #3 | 1102.030 | 28447.18 | 7862.246 | 900.9653 | 1631.125 |

Sample Name: L1551-01MS      Acquired: 2/18/2020 17:49:24      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-SF-01-007      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8613906 | 1.941241 | 2.456029 | 1.853009 | .7910049 | 144.1592 |
| Stddev | .0063817 | .009314  | .006560  | .012437  | .0009461 | 1.5626   |
| %RSD   | .7408553 | .4798133 | .2670816 | .6711958 | .1196039 | 1.083971 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8669602 | 1.932783 | 2.448767 | 1.842263 | .7899656 | 142.8942 |
| #2 | .8627843 | 1.939718 | 2.457797 | 1.866633 | .7912331 | 143.6774 |
| #3 | .8544272 | 1.951223 | 2.461523 | 1.850132 | .7918160 | 145.9061 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.601262 | .2022100 | .2300772 | 1053.094 | .7606130 | .3501735 |
| Stddev | .017314  | .0021066 | .0003223 | 18.711   | .0011247 | .0008868 |
| %RSD   | 1.081243 | 1.041809 | .1400794 | 1.776737 | .1478727 | .2532584 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.585991 | .2037585 | .2302479 | 1033.988 | .7613967 | .3491518 |
| #2 | 1.597724 | .1998111 | .2302782 | 1053.911 | .7611179 | .3507439 |
| #3 | 1.620071 | .2030604 | .2297054 | 1071.383 | .7593242 | .3506248 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7801668 | 230.1555 | 4.157843 | 200.4746 | 1.221354 | .0797643 |
| Stddev | .0016366 | 2.6525   | .033459  | 1.7712   | .002474  | .0008526 |
| %RSD   | .2097777 | 1.152502 | .8047320 | .8834994 | .2025856 | 1.068860 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7807003 | 227.1028 | 4.129477 | 199.1005 | 1.221614 | .0791459 |
| #2 | .7814701 | 231.4653 | 4.149308 | 199.8498 | 1.223688 | .0807369 |
| #3 | .7783300 | 231.8983 | 4.194743 | 202.4735 | 1.218760 | .0794101 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.26094 | .6981547 | 2.759650 | 36.74157 | .5333143 | .4000509 |
| Stddev | .18666   | .0017548 | .007241  | .31909   | .0053060 | .0006568 |
| %RSD   | 1.308887 | .2513488 | .2623949 | .8684697 | .9949008 | .1641908 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.04771 | .6971263 | 2.760076 | 36.41420 | .5273263 | .4000372 |
| #2 | 14.39481 | .6971569 | 2.766668 | 37.05168 | .5351853 | .3994010 |
| #3 | 14.34029 | .7001809 | 2.752204 | 36.75883 | .5374313 | .4007145 |

Sample Name: L1551-01MS      Acquired: 2/18/2020 17:49:24      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-SF-01-007 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7894293 | 5.933111 | 2.514657 | F 13.06560 | 39.53967 | .4769075 |
| Stddev | .0026442 | .048680  | .019560  | .02885     | .06698   | .0041489 |
| %RSD   | .3349467 | .8204804 | .7778386 | .2208337   | .1693976 | .8699533 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7866929 | 5.895248 | 2.528871 | 13.05705 | 39.48288 | .4723028 |
| #2 | .7919704 | 5.916064 | 2.522750 | 13.04199 | 39.61354 | .4780650 |
| #3 | .7896245 | 5.988023 | 2.492349 | 13.09776 | 39.52259 | .4803547 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.578486 |
| Stddev | .032965  |
| %RSD   | .9211925 |

|    |          |
|----|----------|
| #1 | 3.554086 |
| #2 | 3.565385 |
| #3 | 3.615987 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1118.745 | 28996.77 | 8423.649 | 920.4516 | 1424.497 |
| Stddev    | .783     | 23.44    | 68.006   | 1.3516   | .635     |
| %RSD      | .0699614 | .0808429 | .8073189 | .1468443 | .0445751 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1118.050 | 29005.51 | 8376.625 | 918.9253 | 1425.208 |
| #2 | 1118.593 | 28970.21 | 8501.625 | 920.9321 | 1423.986 |
| #3 | 1119.593 | 29014.58 | 8392.697 | 921.4973 | 1424.298 |



Sample Name: CCV04      Acquired: 2/18/2020 17:53:21      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA8926      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.232148 | 5.079567 | 5.055776 | 5.386142 | 5.232954 | 10.62449 |
| Stddev | .022422  | .031607  | .023020  | .016502  | .023673  | .05936   |
| %RSD   | .4285502 | .6222453 | .4553210 | .3063812 | .4523901 | .5587336 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.246281 | 5.072808 | 5.044467 | 5.368115 | 5.226733 | 10.59314 |
| #2 | 5.206294 | 5.051886 | 5.040598 | 5.389809 | 5.213013 | 10.69296 |
| #3 | 5.243869 | 5.114007 | 5.082263 | 5.400502 | 5.259117 | 10.58737 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.56653 | .2550725 | 2.484058 | 26.78027 | 1.053707 | 2.515220 |
| Stddev | .13188   | .0015651 | .010462  | .21236   | .002763  | .009984  |
| %RSD   | 1.248065 | .6135767 | .4211468 | .7929781 | .2621942 | .3969578 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.48104 | .2549526 | 2.474691 | 26.61129 | 1.055403 | 2.504592 |
| #2 | 10.71841 | .2566941 | 2.482135 | 27.01865 | 1.050519 | 2.516665 |
| #3 | 10.50015 | .2535708 | 2.495347 | 26.71088 | 1.055199 | 2.524404 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.341407 | 5.299221 | 2.637540 | 26.70122 | 2.554245 | 1.303023 |
| Stddev | .003764  | .061909  | .031855  | .18598   | .010413  | .002289  |
| %RSD   | .2806026 | 1.168273 | 1.207760 | .6965119 | .4076712 | .1756513 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.344277 | 5.233074 | 2.609726 | 26.52312 | 2.545579 | 1.300882 |
| #2 | 1.337145 | 5.308818 | 2.672292 | 26.68637 | 2.551359 | 1.302750 |
| #3 | 1.342798 | 5.355772 | 2.630600 | 26.89418 | 2.565796 | 1.305436 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 26.65670 | 2.626411 | 2.610007 | F 27.79301 | 5.199382 | 5.295137 |
| Stddev | .20002   | .017552  | .008895  | .28312     | .035144  | .011580  |
| %RSD   | .7503672 | .6682922 | .3407908 | 1.018675   | .6759251 | .2186952 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.50071 | 2.609849 | 2.611381 | 27.53078 | 5.208827 | 5.299689 |
| #2 | 26.58719 | 2.644809 | 2.618134 | 27.75506 | 5.228838 | 5.281972 |
| #3 | 26.88221 | 2.624576 | 2.600505 | 28.09319 | 5.160481 | 5.303749 |

Sample Name: CCV04      Acquired: 2/18/2020 17:53:21      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA8926      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.977795 | 5.375355 | 5.405507 | 5.060509 | 5.011959 | 5.283881 |
| Stddev | .022797  | .029610  | .066013  | .019493  | .025988  | .010910  |
| %RSD   | .4579638 | .5508519 | 1.221223 | .3852018 | .5185140 | .2064772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.952513 | 5.357087 | 5.348947 | 5.040132 | 5.011715 | 5.272762 |
| #2 | 4.984089 | 5.409518 | 5.389531 | 5.062417 | 4.986095 | 5.294570 |
| #3 | 4.996784 | 5.359458 | 5.478042 | 5.078978 | 5.038069 | 5.284312 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.429117 |
| Stddev | .055581  |
| %RSD   | 1.023749 |

|    |          |
|----|----------|
| #1 | 5.382195 |
| #2 | 5.490498 |
| #3 | 5.414658 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1106.217 | 28572.06 | 7762.983 | 911.0095 | 1707.984 |
| Stddev    | 2.709    | 79.14    | 67.301   | 3.9075   | 2.783    |
| %RSD      | .2448779 | .2770012 | .8669448 | .4289202 | .1629496 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1103.735 | 28480.77 | 7721.066 | 908.9055 | 1710.171 |
| #2 | 1109.107 | 28614.19 | 7727.270 | 908.6047 | 1708.930 |
| #3 | 1105.811 | 28621.23 | 7840.613 | 915.5181 | 1704.851 |

Sample Name: CCB04      Acquired: 2/18/2020 17:57:21      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB8926      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012353 | .0038061 | .0014604 | .0045269 | -.000908 | .0063011 | -.010470 |
| Stddev | .0052510 | .0016070 | .0024304 | .0008793 | .001602  | .0059777 | .001075  |
| %RSD   | 425.0895 | 42.22116 | 166.4248 | 19.42434 | 176.3244 | 94.86743 | 10.26948 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006502 | .0053265 | .0003201 | .0054282 | -.001100 | -.000355 | -.010218 |
| #2 | .0067543 | .0039673 | -.000190 | .0036714 | .000780  | .008048  | -.011649 |
| #3 | -.003699 | .0021246 | .004251  | .0044810 | -.002406 | .011211  | -.009543 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000098 | .0002964 | .0136287 | -.000630 | .0000508 | -.000100 | .0010990 |
| Stddev | .000061  | .0000749 | .0039490 | .000554  | .0000668 | .000229  | .0046571 |
| %RSD   | 62.63269 | 25.26457 | 28.97523 | 87.88089 | 131.5008 | 229.6193 | 423.7550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000028 | .0002563 | .0091319 | -.000183 | .0000885 | -.000360 | -.001076 |
| #2 | -.000142 | .0002501 | .0165315 | -.000457 | -.000026 | .000065  | .006446  |
| #3 | -.000123 | .0003828 | .0152228 | -.001250 | .000090  | -.000003 | -.002072 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000315 | .0105803 | -.000352 | .0000030 | -.019140 | -.003407 | -.000252 |
| Stddev | .000341  | .0360429 | .000396  | .0004044 | .006250  | .002037  | .001018  |
| %RSD   | 108.2758 | 340.6614 | 112.4580 | 13665.72 | 32.65462 | 59.79407 | 404.7855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000639 | .0062783 | -.000129 | .0002106 | -.026117 | -.002476 | -.000262 |
| #2 | .000040  | -.023119 | -.000810 | -.000463 | -.014051 | -.005743 | .000772  |
| #3 | -.000345 | .048581  | -.000118 | .000261  | -.017254 | -.002001 | -.001264 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0180270 | .0053749 | .0003604 | -.000434 | .0019364 | -.001451 | .0006118 |
| Stddev | .0666672 | .0011276 | .0004338 | .001116  | .0007721 | .010474  | .0016420 |
| %RSD   | 369.8190 | 20.97959 | 120.3671 | 257.3542 | 39.87610 | 721.9994 | 268.4095 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0939096 | .0042334 | .0003689 | -.001696 | .0022842 | .010639  | .0018074 |
| #2 | -.008694 | .0054033 | .0007899 | .000420  | .0024734 | -.007204 | -.001260 |
| #3 | -.031135 | .0064881 | -.000078 | -.000024 | .0010515 | -.007786 | .001288  |

Sample Name: CCB04      Acquired: 2/18/2020 17:57:21      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB8926      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.007309 | .0013429 | -.000207 |
| Stddev | .005471  | .0008005 | .000078  |
| %RSD   | 74.85389 | 59.60946 | 37.65932 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.012748 | .0022210 | -.000173 |
| #2 | -.001806 | .0011540 | -.000296 |
| #3 | -.007373 | .0006538 | -.000152 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1157.571 | 29696.86 | 7775.478 | 942.1711 | 1892.530 |
| Stddev    | 4.652    | 67.65    | 42.539   | 5.9906   | 5.787    |
| %RSD      | .4018537 | .2278116 | .5470859 | .6358244 | .3057778 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1153.269 | 29647.93 | 7729.079 | 941.3232 | 1889.386 |
| #2 | 1162.507 | 29668.59 | 7784.718 | 936.6497 | 1899.208 |
| #3 | 1156.935 | 29774.06 | 7812.638 | 948.5405 | 1888.995 |

Sample Name: CCV05      Acquired: 2/18/2020 18:07:25      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA8926      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.068767 | 4.942351 | 4.882231 | 5.197206 | 5.067554 | 10.22542 | 10.11979 |
| Stddev | .022929  | .017252  | .012352  | .013109  | .017307  | .03295   | .01903   |
| %RSD   | .4523677 | .3490698 | .2529977 | .2522320 | .3415290 | .3222704 | .1880156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.063887 | 4.934070 | 4.871929 | 5.191127 | 5.056372 | 10.23503 | 10.10568 |
| #2 | 5.048671 | 4.930800 | 4.878840 | 5.188240 | 5.087490 | 10.25250 | 10.14143 |
| #3 | 5.093744 | 4.962183 | 4.895924 | 5.212251 | 5.058801 | 10.18873 | 10.11226 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2468400 | 2.397670 | 25.93134 | 1.021108 | 2.430451 | 1.301562 | 5.108641 |
| Stddev | .0021297 | .014627  | .01908   | .003549  | .013057  | .003429  | .098769  |
| %RSD   | .8627740 | .6100669 | .0735638 | .3475518 | .5372148 | .2634204 | 1.933380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2491105 | 2.390508 | 25.94471 | 1.022629 | 2.428602 | 1.300476 | 5.001415 |
| #2 | .2465228 | 2.388005 | 25.93982 | 1.017052 | 2.418418 | 1.305401 | 5.128606 |
| #3 | .2448868 | 2.414499 | 25.90949 | 1.023644 | 2.444334 | 1.298807 | 5.195904 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.560141 | 25.68753 | 2.474452 | 1.259166 | 25.59337 | 2.534194 | 2.528151 |
| Stddev | .028261  | .19160   | .002266  | .001270  | .11256   | .015655  | .023113  |
| %RSD   | 1.103901 | .7459025 | .0915702 | .1008450 | .4398065 | .6177451 | .9142358 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.551082 | 25.46833 | 2.472525 | 1.258884 | 25.48569 | 2.516588 | 2.554539 |
| #2 | 2.537520 | 25.77114 | 2.473883 | 1.258061 | 25.71024 | 2.546546 | 2.518419 |
| #3 | 2.591821 | 25.82312 | 2.476948 | 1.260553 | 25.58418 | 2.539448 | 2.511496 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.75362 | 5.011394 | 5.120693 | 4.828113 | 5.178641 | 5.223404 | 4.884755 |
| Stddev | .26941   | .051147  | .019377  | .015986  | .015940  | .076721  | .017994  |
| %RSD   | 1.007019 | 1.020614 | .3783959 | .3311113 | .3078045 | 1.468800 | .3683798 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.49640 | 5.067472 | 5.109393 | 4.816512 | 5.195367 | 5.148172 | 4.894699 |
| #2 | 27.03376 | 4.999401 | 5.109620 | 4.821479 | 5.176933 | 5.220507 | 4.863983 |
| #3 | 26.73072 | 4.967309 | 5.143067 | 4.846349 | 5.163624 | 5.301532 | 4.895583 |

Sample Name: CCV05      Acquired: 2/18/2020 18:07:25      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA8926      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.829677 | 5.062202 | 5.249088 |
| Stddev | .020394  | .030720  | .053566  |
| %RSD   | .4222690 | .6068472 | 1.020485 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.839020 | 5.070412 | 5.206087 |
| #2 | 4.806285 | 5.087982 | 5.309092 |
| #3 | 4.843727 | 5.028211 | 5.232086 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1113.446 | 28635.17 | 7808.834 | 913.5766 | 1720.830 |
| Stddev    | 3.162    | 31.41    | 65.205   | 6.7736   | 8.410    |
| %RSD      | .2840084 | .1096822 | .8350102 | .7414403 | .4886994 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1114.270 | 28617.82 | 7735.010 | 905.9364 | 1722.560 |
| #2 | 1116.115 | 28671.43 | 7832.934 | 915.9470 | 1728.241 |
| #3 | 1109.953 | 28616.26 | 7858.558 | 918.8465 | 1711.690 |

Sample Name: CCB05      Acquired: 2/18/2020 18:11:26      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB8926      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003033 | .0009624 | .0026912 | .0062675 | -.001265 | .0016506 | -.012094 |
| Stddev | .000261  | .0030194 | .0029919 | .0032106 | .002395  | .0079908 | .001177  |
| %RSD   | 8.595865 | 313.7423 | 111.1756 | 51.22637 | 189.3329 | 484.1016 | 9.734316 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003126 | .0019820 | .0040263 | .0062141 | -.002398 | .0108660 | -.013411 |
| #2 | -.003235 | .0033400 | .0047830 | .0030840 | -.002883 | -.002557 | -.011727 |
| #3 | -.002739 | -.002435 | -.000736 | .0095046 | .001486  | -.003357 | -.011144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000180 | .0003834 | .0294148 | -.000641 | .0003919 | .0003508 | -.001947 |
| Stddev | .000065  | .0000678 | .0050232 | .000157  | .0001414 | .0004861 | .004169  |
| %RSD   | 36.17058 | 17.69380 | 17.07718 | 24.47378 | 36.09191 | 138.5601 | 214.1748 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000149 | .0004531 | .0352096 | -.000571 | .0002498 | -.000108 | .000604  |
| #2 | -.000255 | .0003176 | .0267362 | -.000532 | .0005327 | .000300  | .000314  |
| #3 | -.000136 | .0003794 | .0262987 | -.000821 | .0003931 | .000860  | -.006758 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000072 | .0439066 | -.001077 | .0005257 | -.026386 | -.001646 | -.000458 |
| Stddev | .0001043 | .0275184 | .000587  | .0004757 | .008741  | .003932  | .000386  |
| %RSD   | 1446.136 | 62.67480 | 54.47658 | 90.48771 | 33.12664 | 238.9617 | 84.24723 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000910 | .0198855 | -.001620 | .0006160 | -.026474 | .002255  | -.000766 |
| #2 | -.000110 | .0379032 | -.000454 | .0000113 | -.035083 | -.005609 | -.000025 |
| #3 | .000040  | .0739310 | -.001157 | .0009498 | -.017602 | -.001583 | -.000582 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0216345 | .0070972 | .0008805 | -.000611 | .0018058 | -.004239 | .0008551 |
| Stddev | .0159528 | .0009747 | .0002553 | .000405  | .0013378 | .007989  | .0012298 |
| %RSD   | 73.73783 | 13.73380 | 28.98897 | 66.29355 | 74.08324 | 188.4454 | 143.8230 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0129984 | .0066403 | .0007468 | -.001000 | .0033230 | .004886  | -.000506 |
| #2 | .0118615 | .0082165 | .0007200 | -.000642 | .0007958 | -.007633 | .001184  |
| #3 | .0400435 | .0064349 | .0011749 | -.000192 | .0012986 | -.009971 | .001887  |

Sample Name: CCB05      Acquired: 2/18/2020 18:11:26      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB8926      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.004923 | .0012707 | -.000063 |
| Stddev | .002529  | .0013338 | .000074  |
| %RSD   | 51.37469 | 104.9655 | 117.7649 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004373 | .0002557 | -.000149 |
| #2 | -.002715 | .0007751 | -.000020 |
| #3 | -.007683 | .0027814 | -.000020 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1154.948 | 29550.86 | 7750.825 | 940.0792 | 1887.490 |
| Stddev    | 2.708    | 119.46   | 41.052   | 3.6642   | 1.022    |
| %RSD      | .2344791 | .4042367 | .5296411 | .3897704 | .0541249 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1157.915 | 29444.46 | 7740.377 | 936.4222 | 1887.094 |
| #2 | 1152.610 | 29528.05 | 7716.007 | 943.7504 | 1886.726 |
| #3 | 1154.319 | 29680.08 | 7796.091 | 940.0650 | 1888.651 |



Sample Name: L1558-06      Acquired: 2/18/2020 19:38:50      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0110-FIELD-B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004474 | .0032608 | .0032337 | .0037151 | -.001510 | .0185990 | .0014440 |
| Stddev | .001789  | .0018639 | .0014143 | .0005409 | .002068  | .0025072 | .0013857 |
| %RSD   | 39.99381 | 57.16168 | 43.73724 | 14.55886 | 136.8959 | 13.48029 | 95.96216 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006343 | .0034984 | .0034352 | .0042671 | -.003789 | .0177040 | .0026060 |
| #2 | -.004300 | .0012894 | .0017294 | .0031861 | .000248  | .0166621 | -.000090 |
| #3 | -.002778 | .0049944 | .0045365 | .0036920 | -.000991 | .0214308 | .001815  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000192 | .0002233 | .8949124 | -.001100 | -.000013 | -.000519 | -.009778 |
| Stddev | .000061  | .0000454 | .0297233 | .000724  | .000458  | .000411  | .006427  |
| %RSD   | 32.04362 | 20.32737 | 3.321363 | 65.78867 | 3657.717 | 79.26521 | 65.72819 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000149 | .0002703 | .8672971 | -.000304 | -.000206 | -.000957 | -.016533 |
| #2 | -.000164 | .0002199 | .8910700 | -.001719 | .000510  | -.000142 | -.009061 |
| #3 | -.000262 | .0001797 | .9263700 | -.001276 | -.000341 | -.000458 | -.003740 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001461 | .2929599 | -.001099 | .0003654 | 4.337236 | .0023553 | .0043431 |
| Stddev | .0000949 | .0318472 | .000501  | .0003455 | .133912  | .0024652 | .0003066 |
| %RSD   | 64.97715 | 10.87083 | 45.56871 | 94.54659 | 3.087492 | 104.6681 | 7.060473 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000572 | .2586151 | -.001316 | .0006135 | 4.182792 | .0009855 | .0043403 |
| #2 | .0002461 | .2987496 | -.001456 | .0005118 | 4.420985 | .0008791 | .0046512 |
| #3 | .0001350 | .3215151 | -.000526 | -.000029 | 4.407932 | .0052011 | .0040379 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4807964 | .0040634 | -.000744 | -.000927 | .0014953 | 2.979831 | .0010252 |
| Stddev | .0311130 | .0010767 | .000242  | .000577  | .0010383 | .043693  | .0015566 |
| %RSD   | 6.471135 | 26.49653 | 32.53788 | 62.27740 | 69.43695 | 1.466277 | 151.8407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5157048 | .0050547 | -.001015 | -.000698 | .0026560 | 2.931941 | .0010882 |
| #2 | .4706955 | .0042174 | -.000549 | -.000499 | .0006546 | 2.990032 | .0025493 |
| #3 | .4559890 | .0029180 | -.000667 | -.001583 | .0011754 | 3.017521 | -.000562 |

Sample Name: L1558-06      Acquired: 2/18/2020 19:38:50      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 0110-FIELD-B      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0945658 | .0017063 | .0027768 |
| Stddev | .0070804 | .0014273 | .0002548 |
| %RSD   | 7.487321 | 83.65139 | 9.174408 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1026714 | .0010476 | .0025031 |
| #2 | .0895874 | .0007273 | .0028205 |
| #3 | .0914385 | .0033440 | .0030069 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1309.379 | 32367.72 | 8219.698 | 1080.767 | 2122.963 |
| Stddev    | 8.833    | 59.38    | 37.913   | 3.112    | 10.418   |
| %RSD      | .6746221 | .1834502 | .4612433 | .2879035 | .4907165 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1315.217 | 32427.47 | 8205.684 | 1083.844 | 2128.478 |
| #2 | 1313.704 | 32308.72 | 8190.787 | 1080.834 | 2129.464 |
| #3 | 1299.217 | 32366.98 | 8262.622 | 1077.622 | 2110.947 |

Sample Name: L1551-01MSD      Acquired: 2/18/2020 18:15:31      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-SF-01-007 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8653208 | 1.962280 | 2.459211 | 1.853241 | .7958108 | 142.1919 |
| Stddev | .0067214 | .006894  | .012279  | .005611  | .0017340 | .4597    |
| %RSD   | .7767533 | .3513112 | .4992953 | .3027899 | .2178918 | .3232663 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8730661 | 1.956710 | 2.459387 | 1.850829 | .7947956 | 141.8180 |
| #2 | .8618777 | 1.960141 | 2.446845 | 1.859655 | .7948239 | 142.7051 |
| #3 | .8610185 | 1.969990 | 2.471400 | 1.849239 | .7978130 | 142.0527 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.572572 | .2043189 | .2301294 | 1057.323 | .7702399 | .3499863 |
| Stddev | .001710  | .0022616 | .0003591 | 10.149   | .0037281 | .0014264 |
| %RSD   | .1087280 | 1.106888 | .1560233 | .9598305 | .4840202 | .4075543 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.574248 | .2058983 | .2297672 | 1045.679 | .7660326 | .3508084 |
| #2 | 1.572638 | .2053303 | .2304852 | 1064.288 | .7715546 | .3508112 |
| #3 | 1.570830 | .2017281 | .2301358 | 1062.001 | .7731326 | .3483392 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7769385 | 227.1474 | 4.132553 | 198.7453 | 1.224379 | .0793504 |
| Stddev | .0016542 | 2.6151   | .012006  | .7913    | .002095  | .0013283 |
| %RSD   | .2129191 | 1.151299 | .2905106 | .3981717 | .1711012 | 1.673999 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7768161 | 224.1909 | 4.132028 | 197.9226 | 1.222089 | .0805205 |
| #2 | .7753488 | 228.0935 | 4.144812 | 199.5011 | 1.224849 | .0779065 |
| #3 | .7786505 | 229.1578 | 4.120818 | 198.8122 | 1.226199 | .0796241 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.98705 | .6898757 | 2.732202 | 36.34817 | .5373338 | .4047021 |
| Stddev | .14514   | .0052300 | .006696  | .39290   | .0078280 | .0006701 |
| %RSD   | 1.037707 | .7581022 | .2450603 | 1.080938 | 1.456827 | .1655882 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.84555 | .6843199 | 2.724551 | 35.94083 | .5306056 | .4039568 |
| #2 | 13.98001 | .6906037 | 2.736994 | 36.37885 | .5354703 | .4048943 |
| #3 | 14.13558 | .6947036 | 2.735060 | 36.72483 | .5459253 | .4052551 |

Sample Name: L1551-01MSD      Acquired: 2/18/2020 18:15:31      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-SF-01-007      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7960959 | 5.882207 | 2.647668 | F 13.06328 | 39.34830 | .4696051 |
| Stddev | .0012583 | .020213  | .050256  | .01388     | .08692   | .0012243 |
| %RSD   | .1580606 | .3436353 | 1.898112 | .1062606   | .2208866 | .2607002 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7947120 | 5.881354 | 2.589829 | 13.06598 | 39.28249 | .4682172 |
| #2 | .7971712 | 5.902833 | 2.680662 | 13.04825 | 39.31558 | .4700665 |
| #3 | .7964046 | 5.862433 | 2.672514 | 13.07561 | 39.44683 | .4705317 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.544843 |
| Stddev | .010251  |
| %RSD   | .2891894 |

|    |          |
|----|----------|
| #1 | 3.541966 |
| #2 | 3.556225 |
| #3 | 3.536338 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1135.145 | 29250.89 | 8466.898 | 939.1300 | 1441.395 |
| Stddev    | .497     | 61.15    | 76.214   | 3.8447   | .847     |
| %RSD      | .0437678 | .2090528 | .9001411 | .4093845 | .0587285 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1135.076 | 29321.47 | 8400.344 | 943.5127 | 1441.309 |
| #2 | 1134.686 | 29217.39 | 8450.310 | 936.3259 | 1440.595 |
| #3 | 1135.673 | 29213.80 | 8550.040 | 937.5515 | 1442.281 |

Sample Name: L1551-01A      Acquired: 2/18/2020 18:19:28      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB8928      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8792327 | 1.963001 | 2.460986 | 1.865531 | .8069390 | 144.4242 |
| Stddev | .0119015 | .008427  | .017212  | .006385  | .0057597 | 1.3257   |
| %RSD   | 1.353627 | .4292779 | .6994147 | .3422562 | .7137669 | .9178991 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8655424 | 1.960281 | 2.446747 | 1.858161 | .8009070 | 142.9291 |
| #2 | .8850400 | 1.956270 | 2.456096 | 1.869066 | .8075290 | 145.4563 |
| #3 | .8871158 | 1.972452 | 2.480114 | 1.869368 | .8123809 | 144.8872 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.593842 | .2090857 | .2317569 | 1074.276 | .7757699 | .3517616 |
| Stddev | .013689  | .0004709 | .0001114 | 14.283   | .0015569 | .0024726 |
| %RSD   | .8588452 | .2251986 | .0480558 | 1.329549 | .2006964 | .7029138 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.578624 | .2095702 | .2317156 | 1057.811 | .7763733 | .3489066 |
| #2 | 1.597750 | .2090573 | .2316721 | 1083.340 | .7769349 | .3532089 |
| #3 | 1.605152 | .2086297 | .2318831 | 1081.676 | .7740016 | .3531694 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7853153 | 229.3563 | 4.189029 | 202.2452 | 1.231556 | .0798203 |
| Stddev | .0016769 | 2.4487   | .028949  | 1.9440   | .000847  | .0013751 |
| %RSD   | .2135335 | 1.067651 | .6910656 | .9611892 | .0687741 | 1.722716 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7847197 | 226.6185 | 4.155602 | 200.0091 | 1.230580 | .0793808 |
| #2 | .7840175 | 230.1133 | 4.205771 | 203.1940 | 1.231979 | .0787186 |
| #3 | .7872087 | 231.3371 | 4.205713 | 203.5326 | 1.232107 | .0813613 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.05961 | .7075582 | 2.752307 | 36.55508 | .5431286 | .4092777 |
| Stddev | .16738   | .0086178 | .004113  | .26458   | .0070513 | .0012267 |
| %RSD   | 1.190534 | 1.217969 | .1494561 | .7237863 | 1.298271 | .2997250 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.87324 | .6991801 | 2.756931 | 36.27196 | .5349904 | .4080015 |
| #2 | 14.10848 | .7163973 | 2.749053 | 36.59719 | .5469801 | .4093836 |
| #3 | 14.19713 | .7070972 | 2.750937 | 36.79607 | .5474154 | .4104480 |

Sample Name: L1551-01A      Acquired: 2/18/2020 18:19:28      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB8928      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .8087044 | 5.964315 | 2.647941 | F 13.11983 | 39.46120 | .4749297 |
| Stddev | .0035946 | .054217  | .001382  | .03562     | .13733   | .0029904 |
| %RSD   | .4444877 | .9090215 | .0522000 | .2715219   | .3480115 | .6296442 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8090555 | 5.908182 | 2.646588 | 13.07967 | 39.35810 | .4724242 |
| #2 | .8049471 | 6.016388 | 2.647884 | 13.13222 | 39.40839 | .4782402 |
| #3 | .8121105 | 5.968376 | 2.649351 | 13.14761 | 39.61709 | .4741246 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.605348 |
| Stddev | .032976  |
| %RSD   | .9146348 |

|    |          |
|----|----------|
| #1 | 3.567807 |
| #2 | 3.629632 |
| #3 | 3.618605 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1135.005 | 29132.38 | 8359.078 | 935.3789 | 1442.221 |
| Stddev    | 4.033    | 6.06     | 30.816   | 4.8968   | 3.262    |
| %RSD      | .3553552 | .0208005 | .3686519 | .5235151 | .2261717 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1132.623 | 29134.07 | 8346.906 | 929.7830 | 1440.036 |
| #2 | 1139.662 | 29125.65 | 8336.208 | 937.4743 | 1445.971 |
| #3 | 1132.730 | 29137.40 | 8394.121 | 938.8795 | 1440.657 |

Sample Name: L1548-01      Acquired: 2/18/2020 18:23:26      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-PS-01-063      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0478050 | -.004377 | .1514775 | -.089544 | -.013660 | 99.37803 | .1997010 |
| Stddev | .0013370 | .002555  | .0012414 | .004347  | .003019  | .79261   | .0012512 |
| %RSD   | 2.796752 | 58.36318 | .8195018 | 4.854332 | 22.09812 | .7975732 | .6265583 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0493126 | -.006924 | .1519717 | -.084548 | -.011942 | 98.59025 | .1999142 |
| #2 | .0467635 | -.001814 | .1523957 | -.092460 | -.011893 | 100.1754 | .2008319 |
| #3 | .0473387 | -.004394 | .1500652 | -.091623 | -.017145 | 99.3685  | .1983569 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035797 | .0073078 | 23.86945 | .3302177 | .0231267 | .1165609 | 199.1704 |
| Stddev | .0001049 | .0003304 | .17401   | .0013298 | .0006135 | .0002015 | 2.3293   |
| %RSD   | 2.930377 | 4.520900 | .7289950 | .4027140 | 2.652608 | .1729030 | 1.169507 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035409 | .0075997 | 23.66887 | .3291543 | .0236906 | .1163445 | 196.5455 |
| #2 | .0036985 | .0073746 | 23.98000 | .3297900 | .0232162 | .1165952 | 199.9749 |
| #3 | .0034998 | .0069491 | 23.95948 | .3317087 | .0224735 | .1167432 | 200.9908 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.932888 | 6.920656 | .1250792 | .0116923 | 2.279104 | .4027253 | .2773081 |
| Stddev | .012525  | .086478  | .0009477 | .0005611 | .026377  | .0031946 | .0005125 |
| %RSD   | .6480068 | 1.249563 | .7576760 | 4.799201 | 1.157320 | .7932462 | .1848058 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.919320 | 6.821793 | .1240295 | .0113228 | 2.248708 | .3993724 | .2773039 |
| #2 | 1.944009 | 6.957918 | .1253364 | .0114160 | 2.295971 | .4057336 | .2778227 |
| #3 | 1.935335 | 6.982256 | .1258718 | .0123380 | 2.292634 | .4030701 | .2767978 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.637079 | .0636759 | .0067580 | .0159128 | .7707376 | 4.030256 | 3.021897 |
| Stddev | .054670  | .0088828 | .0002557 | .0008305 | .0077269 | .033914  | .010217  |
| %RSD   | .8236983 | 13.94998 | 3.784034 | 5.219401 | 1.002531 | .8414750 | .3380883 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.573955 | .0546739 | .0067302 | .0161187 | .7619066 | 4.004388 | 3.033028 |
| #2 | 6.668159 | .0639193 | .0065172 | .0166210 | .7740513 | 4.017729 | 3.012947 |
| #3 | 6.669124 | .0724345 | .0070264 | .0149987 | .7762550 | 4.068651 | 3.019717 |

Sample Name: L1548-01      Acquired: 2/18/2020 18:23:26      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FK-PS-01-063      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.856369 | .0245848 | -.090651 |
| Stddev | .012536  | .0011326 | .001435  |
| %RSD   | .2581404 | 4.607005 | 1.583127 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.870610 | .0232974 | -.089064 |
| #2 | 4.847003 | .0254280 | -.091031 |
| #3 | 4.851493 | .0250291 | -.091857 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1318.833 | 33523.32 | 9046.039 | 1091.572 | 1815.233 |
| Stddev    | 5.176    | 31.09    | 62.430   | 2.841    | 6.855    |
| %RSD      | .3924312 | .0927321 | .6901415 | .2602503 | .3776362 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1324.805 | 33538.49 | 8993.388 | 1088.365 | 1822.658 |
| #2 | 1315.657 | 33543.92 | 9029.720 | 1093.770 | 1813.897 |
| #3 | 1316.037 | 33487.57 | 9115.008 | 1092.582 | 1809.145 |



Sample Name: L1548-01DUP      Acquired: 2/18/2020 18:27:24      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-PS-01-063      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0521213 | -.003772 | .1492250 | -.077180 | -.012834 | 100.1697 | .2010776 |
| Stddev | .0030233 | .001436  | .0030359 | .003080  | .001569  | 1.0018   | .0030551 |
| %RSD   | 5.800490 | 38.06789 | 2.034421 | 3.990395 | 12.22265 | 1.000148 | 1.519370 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0553664 | -.003157 | .1462050 | -.074090 | -.011561 | 99.0780  | .1975614 |
| #2 | .0516134 | -.002746 | .1522765 | -.080249 | -.012354 | 100.3842 | .2030829 |
| #3 | .0493842 | -.005413 | .1491935 | -.077201 | -.014586 | 101.0469 | .2025885 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033952 | .0070146 | 23.77387 | .3262283 | .0230574 | .1175556 | 197.7352 |
| Stddev | .0000745 | .0001299 | .28150   | .0036631 | .0003592 | .0003066 | 2.1315   |
| %RSD   | 2.195699 | 1.851164 | 1.184072 | 1.122857 | 1.557840 | .2608119 | 1.077942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034793 | .0069687 | 23.48462 | .3220642 | .0234382 | .1176702 | 195.2986 |
| #2 | .0033374 | .0069139 | 23.79007 | .3289536 | .0227246 | .1177885 | 198.6528 |
| #3 | .0033688 | .0071611 | 24.04692 | .3276669 | .0230092 | .1172083 | 199.2542 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.965632 | 6.736690 | .1234427 | .0114321 | 2.270385 | .4006452 | .2755499 |
| Stddev | .024246  | .099973  | .0010731 | .0004356 | .028767  | .0054242 | .0010417 |
| %RSD   | 1.233515 | 1.484014 | .8693090 | 3.810784 | 1.267065 | 1.353875 | .3780588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.937718 | 6.624348 | .1242235 | .0109308 | 2.237598 | .3947161 | .2755138 |
| #2 | 1.977719 | 6.769859 | .1222190 | .0117184 | 2.291393 | .4053580 | .2766093 |
| #3 | 1.981459 | 6.815864 | .1238854 | .0116472 | 2.282164 | .4018614 | .2745268 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.478116 | .0682371 | .0063936 | .0146568 | .7911543 | 3.947081 | 3.028297 |
| Stddev | .028372  | .0048024 | .0001797 | .0002802 | .0121467 | .009643  | .014303  |
| %RSD   | .4379702 | 7.037782 | 2.810289 | 1.911690 | 1.535317 | .2442969 | .4723151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.445389 | .0650972 | .0065603 | .0149696 | .7777437 | 3.942279 | 3.028657 |
| #2 | 6.493177 | .0658487 | .0064173 | .0145720 | .7943016 | 3.940781 | 3.013817 |
| #3 | 6.495781 | .0737654 | .0062033 | .0144289 | .8014176 | 3.958181 | 3.042416 |

Sample Name: L1548-01DUP      Acquired: 2/18/2020 18:27:24      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-PS-01-063 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.902383 | .0250916 | -.088643 |
| Stddev | .015265  | .0010995 | .000983  |
| %RSD   | .3113803 | 4.381901 | 1.109389 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.903551 | .0238446 | -.087529 |
| #2 | 4.886567 | .0259218 | -.089008 |
| #3 | 4.917030 | .0255083 | -.089392 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1309.980 | 33488.25 | 9065.439 | 1085.656 | 1804.452 |
| Stddev    | 3.904    | 26.10    | 20.068   | 3.938    | 2.509    |
| %RSD      | .2980289 | .0779400 | .2213669 | .3627742 | .1390478 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1311.148 | 33518.33 | 9086.878 | 1089.470 | 1801.555 |
| #2 | 1305.626 | 33471.56 | 9062.338 | 1085.894 | 1805.919 |
| #3 | 1313.167 | 33474.87 | 9047.103 | 1081.604 | 1805.882 |

Sample Name: L1548-01LX5      Acquired: 2/18/2020 18:31:23      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16016      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0169040 | -.001314 | .0287734 | -.012020 | -.005060 | 20.76203 | .0318904 |
| Stddev | .0040762 | .000501  | .0005127 | .002352  | .002588  | .26017   | .0016246 |
| %RSD   | 24.11380 | 38.13831 | 1.781928 | 19.56930 | 51.14442 | 1.253124 | 5.094148 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0216107 | -.001850 | .0292402 | -.013406 | -.003389 | 20.46180 | .0306749 |
| #2 | .0145298 | -.001237 | .0288553 | -.013350 | -.008040 | 20.92150 | .0312608 |
| #3 | .0145714 | -.000856 | .0282246 | -.009304 | -.003749 | 20.90278 | .0337356 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004718 | .0009055 | 4.964805 | .0669754 | .0040559 | .0251360 | 40.34318 |
| Stddev | .0001659 | .0000233 | .079229  | .0007087 | .0003766 | .0007640 | .60377   |
| %RSD   | 35.16156 | 2.569261 | 1.595818 | 1.058105 | 9.284332 | 3.039561 | 1.496580 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003601 | .0009302 | 4.875723 | .0661745 | .0039132 | .0250190 | 39.66527 |
| #2 | .0006624 | .0008840 | 5.027390 | .0672307 | .0037716 | .0244372 | 40.54119 |
| #3 | .0003929 | .0009022 | 4.991302 | .0675211 | .0044830 | .0259518 | 40.82307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4111134 | 1.443279 | .0231072 | .0021227 | .4413210 | .0833703 | .0558952 |
| Stddev | .0045269 | .031186  | .0005857 | .0002261 | .0005895 | .0033211 | .0006312 |
| %RSD   | 1.101129 | 2.160780 | 2.534599 | 10.65041 | .1335684 | 3.983592 | 1.129278 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4062806 | 1.425050 | .0224604 | .0023687 | .4418610 | .0822935 | .0566234 |
| #2 | .4152548 | 1.479288 | .0232597 | .0020753 | .4406922 | .0870962 | .0555037 |
| #3 | .4118047 | 1.425498 | .0236016 | .0019241 | .4414100 | .0807212 | .0555585 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.307945 | .0097399 | .0006658 | .0025903 | .1657964 | .7945934 | .5495445 |
| Stddev | .006321  | .0009233 | .0005414 | .0009660 | .0005447 | .0248120 | .0018157 |
| %RSD   | .4833024 | 9.479116 | 81.31254 | 37.29171 | .3285650 | 3.122601 | .3303939 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.300758 | .0087104 | .0001105 | .0014756 | .1653703 | .7663035 | .5487275 |
| #2 | 1.310434 | .0104943 | .0006949 | .0031137 | .1656088 | .8048147 | .5516252 |
| #3 | 1.312643 | .0100151 | .0011920 | .0031817 | .1664102 | .8126619 | .5482809 |

Sample Name: L1548-01LX5      Acquired: 2/18/2020 18:31:23      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16016      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8726980 | .0062966 | -.017803 |
| Stddev | .0082099 | .0020832 | .000515  |
| %RSD   | .9407462 | 33.08410 | 2.892567 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8733037 | .0041506 | -.017272 |
| #2 | .8805883 | .0064283 | -.017835 |
| #3 | .8642021 | .0083107 | -.018300 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1192.781 | 30374.36 | 8020.810 | 982.9490 | 1859.026 |
| Stddev    | 1.734    | 39.84    | 37.164   | 5.0191   | 5.164    |
| %RSD      | .1453693 | .1311690 | .4633468 | .5106171 | .2777928 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1190.995 | 30408.73 | 7995.576 | 977.1549 | 1853.938 |
| #2 | 1194.458 | 30330.69 | 8003.368 | 985.7354 | 1858.877 |
| #3 | 1192.891 | 30383.64 | 8063.487 | 985.9568 | 1864.263 |

Sample Name: L1548-01MS      Acquired: 2/18/2020 18:35:24      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-PS-01-063      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7427919 | 2.054343 | 1.167679 | 1.595133 | .1881461 | 137.8067 | .4417987 |
| Stddev | .0046375 | .005572  | .002991  | .001774  | .0044285 | 1.1713   | .0028749 |
| %RSD   | .6243371 | .2712252 | .2561327 | .1112399 | 2.353762 | .8499901 | .6507164 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7469038 | 2.060495 | 1.170238 | 1.595528 | .1866489 | 136.4845 | .4387809 |
| #2 | .7377651 | 2.049637 | 1.168409 | 1.593195 | .1931291 | 138.2211 | .4421098 |
| #3 | .7437069 | 2.052897 | 1.164391 | 1.596677 | .1846602 | 138.7146 | .4445053 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2001866 | .2127699 | 25.67556 | .7915739 | .2421151 | .4136768 | 210.5920 |
| Stddev | .0007167 | .0008890 | .37181   | .0021324 | .0003311 | .0013079 | 2.0131   |
| %RSD   | .3579942 | .4178263 | 1.448100 | .2693830 | .1367632 | .3161571 | .9559470 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2001471 | .2137942 | 25.24650 | .7894507 | .2421585 | .4150784 | 208.3419 |
| #2 | .2009223 | .2123152 | 25.87715 | .7915557 | .2417645 | .4124891 | 211.2113 |
| #3 | .1994906 | .2122001 | 25.90305 | .7937153 | .2424225 | .4134629 | 212.2227 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.383432 | 9.965586 | .6766955 | .0864510 | 5.353905 | .7243512 | .5094223 |
| Stddev | .024722  | .131238  | .0025512 | .0008908 | .030383  | .0087756 | .0019733 |
| %RSD   | 1.037255 | 1.316912 | .3770098 | 1.030381 | .5674879 | 1.211517 | .3873563 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.355886 | 9.814055 | .6756024 | .0864354 | 5.325014 | .7149106 | .5102189 |
| #2 | 2.390716 | 10.03986 | .6796111 | .0855681 | 5.351114 | .7258828 | .5108728 |
| #3 | 2.403694 | 10.04284 | .6748730 | .0873494 | 5.385587 | .7322602 | .5071753 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.94317 | .2997758 | .3316415 | .6864029 | .9846308 | 4.980178 | 9.450027 |
| Stddev | .15057   | .0054084 | .0001421 | .0017285 | .0060369 | .028599  | .012866  |
| %RSD   | .7948490 | 1.804150 | .0428479 | .2518188 | .6131093 | .5742555 | .1361485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.76953 | .2935309 | .3315611 | .6859915 | .9779265 | 4.960168 | 9.464237 |
| #2 | 19.03761 | .3029393 | .3315578 | .6849172 | .9863301 | 5.012934 | 9.446674 |
| #3 | 19.02237 | .3028572 | .3318056 | .6883000 | .9896360 | 4.967432 | 9.439169 |

Sample Name: L1548-01MS      Acquired: 2/18/2020 18:35:24      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FK-PS-01-063      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.067296 | .2417067 | .1300889 |
| Stddev | .016980  | .0026337 | .0002599 |
| %RSD   | .3350830 | 1.089615 | .1997536 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.077586 | .2391602 | .1302679 |
| #2 | 5.076604 | .2444197 | .1302079 |
| #3 | 5.047697 | .2415402 | .1297908 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1301.211 | 33204.85 | 8992.404 | 1079.266 | 1778.024 |
| Stddev    | 4.280    | 41.89    | 19.184   | 7.376    | 6.085    |
| %RSD      | .3288906 | .1261465 | .2133317 | .6833889 | .3422163 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1301.280 | 33158.78 | 8970.422 | 1073.496 | 1774.355 |
| #2 | 1305.456 | 33215.13 | 9005.766 | 1076.725 | 1785.048 |
| #3 | 1296.897 | 33240.64 | 9001.023 | 1087.576 | 1774.670 |

Sample Name: L1548-01MSD      Acquired: 2/18/2020 18:39:15      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-PS-01-063      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7444799 | 2.065161 | 1.164552 | 1.602834 | .1856340 | 138.7102 | .4458608 |
| Stddev | .0064108 | .001213  | .002471  | .011284  | .0062123 | 1.6796   | .0039669 |
| %RSD   | .8611074 | .0587560 | .2122181 | .7040048 | 3.346547 | 1.210885 | .8897110 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7503980 | 2.063817 | 1.167048 | 1.613718 | .1824694 | 136.7733 | .4412920 |
| #2 | .7453718 | 2.066177 | 1.162106 | 1.591189 | .1927914 | 139.5922 | .4484285 |
| #3 | .7376699 | 2.065489 | 1.164503 | 1.603595 | .1816411 | 139.7650 | .4478620 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2017594 | .2130559 | 26.23575 | .7859385 | .2416459 | .4155968 | 210.0279 |
| Stddev | .0013227 | .0001424 | .35453   | .0014106 | .0004669 | .0011447 | 1.8501   |
| %RSD   | .6556039 | .0668505 | 1.351331 | .1794832 | .1932075 | .2754449 | .8808696 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2003872 | .2130181 | 25.82663 | .7846105 | .2421595 | .4145288 | 207.9414 |
| #2 | .2018645 | .2132134 | 26.45281 | .7874193 | .2415310 | .4154563 | 211.4681 |
| #3 | .2030265 | .2129362 | 26.42781 | .7857857 | .2412472 | .4168053 | 210.6743 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.408121 | 10.02488 | .6770698 | .0869261 | 5.380292 | .7222351 | .5079125 |
| Stddev | .032520  | .14377   | .0011766 | .0003338 | .030763  | .0059464 | .0012110 |
| %RSD   | 1.350448 | 1.434171 | .1737821 | .3840100 | .5717755 | .8233265 | .2384269 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.372420 | 9.88833  | .6757258 | .0865434 | 5.357709 | .7169529 | .5080548 |
| #2 | 2.415889 | 10.01137 | .6775695 | .0871571 | 5.415330 | .7210771 | .5090460 |
| #3 | 2.436054 | 10.17493 | .6779141 | .0870778 | 5.367839 | .7286752 | .5066366 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.94428 | .3002446 | .3310699 | .6902816 | .9778903 | 4.901160 | 9.421808 |
| Stddev | .06154   | .0059556 | .0010954 | .0016481 | .0170190 | .041661  | .023704  |
| %RSD   | .3248410 | 1.983573 | .3308598 | .2387618 | 1.740381 | .8500318 | .2515874 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.87330 | .2939455 | .3305204 | .6886745 | .9583241 | 4.886307 | 9.438707 |
| #2 | 18.97698 | .3057837 | .3303581 | .6902025 | .9892610 | 4.948213 | 9.432006 |
| #3 | 18.98257 | .3010045 | .3323313 | .6919679 | .9860857 | 4.868962 | 9.394712 |

Sample Name: L1548-01MSD      Acquired: 2/18/2020 18:39:15      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-PS-01-063      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.085665 | .2424734 | .1347541 |
| Stddev | .002578  | .0016141 | .0019919 |
| %RSD   | .0506898 | .6656635 | 1.478184 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.088225 | .2411474 | .1326163 |
| #2 | 5.085702 | .2420023 | .1350881 |
| #3 | 5.083070 | .2442706 | .1365579 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1299.349 | 33122.88 | 8925.166 | 1079.617 | 1774.511 |
| Stddev    | 2.517    | 65.07    | 32.167   | 4.103    | 3.374    |
| %RSD      | .1936873 | .1964600 | .3604031 | .3800716 | .1901453 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1301.956 | 33133.34 | 8960.218 | 1075.873 | 1776.048 |
| #2 | 1296.934 | 33053.21 | 8918.281 | 1078.975 | 1770.642 |
| #3 | 1299.157 | 33182.09 | 8897.000 | 1084.004 | 1776.843 |



Sample Name: L1548-01A      Acquired: 2/18/2020 18:43:07      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16016      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7418826 | 2.063553 | 1.167442 | 1.598567 | .1876824 | 137.3507 | .4426612 |
| Stddev | .0021549 | .002563  | .007618  | .007083  | .0018599 | 1.2399   | .0045282 |
| %RSD   | .2904653 | .1242123 | .6525069 | .4430930 | .9909774 | .9027238 | 1.022941 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7400262 | 2.060973 | 1.170426 | 1.590399 | .1897301 | 135.9366 | .4383858 |
| #2 | .7413760 | 2.066099 | 1.173116 | 1.603022 | .1872194 | 138.2515 | .4474056 |
| #3 | .7442457 | 2.063588 | 1.158784 | 1.602280 | .1860977 | 137.8642 | .4421923 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1996429 | .2126190 | 26.02520 | .7839627 | .2421642 | .4142337 | 208.8765 |
| Stddev | .0008510 | .0006026 | .22760   | .0008593 | .0002868 | .0005684 | 2.0754   |
| %RSD   | .4262649 | .2834040 | .8745449 | .1096120 | .1184361 | .1372131 | .9936221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1995301 | .2131917 | 25.76308 | .7834078 | .2420995 | .4146919 | 206.5925 |
| #2 | .2005447 | .2126749 | 26.17277 | .7849526 | .2424778 | .4135976 | 209.3902 |
| #3 | .1988539 | .2119905 | 26.13974 | .7835279 | .2419152 | .4144115 | 210.6470 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.387328 | 9.961730 | .6762630 | .0860006 | 5.375891 | .7182085 | .5074415 |
| Stddev | .028237  | .147139  | .0003143 | .0012748 | .040162  | .0112772 | .0009898 |
| %RSD   | 1.182792 | 1.477038 | .0464769 | 1.482287 | .7470775 | 1.570190 | .1950640 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.355903 | 9.824051 | .6759088 | .0848066 | 5.329820 | .7052688 | .5085267 |
| #2 | 2.410570 | 9.944354 | .6765088 | .0873431 | 5.403515 | .7234138 | .5072094 |
| #3 | 2.395510 | 10.11679 | .6763713 | .0858521 | 5.394340 | .7259429 | .5065883 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.87402 | .2990709 | .3307018 | .6857685 | .9748265 | 4.996702 | 9.408362 |
| Stddev | .10223   | .0049871 | .0008647 | .0015357 | .0092495 | .007401  | .012891  |
| %RSD   | .5416347 | 1.667529 | .2614833 | .2239408 | .9488325 | .1481262 | .1370216 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.85093 | .2939658 | .3298472 | .6840285 | .9647925 | 5.004723 | 9.416526 |
| #2 | 18.78531 | .2993161 | .3315763 | .6863424 | .9766749 | 4.990136 | 9.393501 |
| #3 | 18.98581 | .3039309 | .3306819 | .6869346 | .9830123 | 4.995247 | 9.415060 |

Sample Name: L1548-01A      Acquired: 2/18/2020 18:43:07      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16016      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.091399 | .2414420 | .1323732 |
| Stddev | .012146  | .0008438 | .0009899 |
| %RSD   | .2385633 | .3494803 | .7477781 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.104483 | .2405430 | .1314060 |
| #2 | 5.089232 | .2422169 | .1333843 |
| #3 | 5.080482 | .2415662 | .1323293 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1296.052 | 33186.31 | 9002.179 | 1079.168 | 1770.250 |
| Stddev    | 1.230    | 64.69    | 41.689   | 5.220    | 2.277    |
| %RSD      | .0949060 | .1949280 | .4630998 | .4837388 | .1286277 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1295.584 | 33112.34 | 8995.666 | 1073.475 | 1770.850 |
| #2 | 1295.124 | 33232.30 | 8964.129 | 1080.298 | 1767.734 |
| #3 | 1297.447 | 33214.29 | 9046.741 | 1083.730 | 1772.168 |

Sample Name: L1558-01      Acquired: 2/18/2020 18:46:57      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0166-COMP-BT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0438324 | -.154959 | .1463823 | -.106799 | -.022677 | 145.2248 |
| Stddev | .0017071 | .006691  | .0050613 | .001373  | .000846  | .7912    |
| %RSD   | 3.894527 | 4.317973 | 3.457573 | 1.285606 | 3.731437 | .5448046 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0457962 | -.160057 | .1406647 | -.107708 | -.023560 | 144.3200 |
| #2 | .0429983 | -.147382 | .1502892 | -.105220 | -.021873 | 145.5682 |
| #3 | .0427029 | -.157438 | .1481929 | -.107470 | -.022598 | 145.7863 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3843841 | .0070325 | .0124714 | 34.73380 | .4502743 | .1190470 |
| Stddev | .0029830 | .0003534 | .0003339 | .17969   | .0009863 | .0006110 |
| %RSD   | .7760425 | 5.024868 | 2.676964 | .5173390 | .2190537 | .5132381 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3810487 | .0074258 | .0126831 | 34.56725 | .4501461 | .1197482 |
| #2 | .3853071 | .0067416 | .0126447 | 34.92425 | .4493584 | .1187645 |
| #3 | .3867965 | .0069302 | .0120866 | 34.70991 | .4513185 | .1186284 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1522259 | 254.4330 | 2.321051 | 80.49190 | .3734146 | .0044333 |
| Stddev | .0002099 | 4.0361   | .013186  | .63641   | .0018826 | .0004134 |
| %RSD   | .1378568 | 1.586324 | .5681029 | .7906472 | .5041616 | 9.324285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1520416 | 250.0687 | 2.305923 | 79.81914 | .3712483 | .0041509 |
| #2 | .1524543 | 255.1994 | 2.330109 | 81.08432 | .3743417 | .0042412 |
| #3 | .1521818 | 258.0311 | 2.327121 | 80.57224 | .3746539 | .0049077 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 97.70146 | .3999513 | .7433342 | 42.58331 | .3215593 | .0340290 |
| Stddev | 1.44386  | .0068126 | .0028053 | .52902   | .0093484 | .0003640 |
| %RSD   | 1.477833 | 1.703355 | .3773926 | 1.242314 | 2.907192 | 1.069689 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 96.23879 | .3921245 | .7460789 | 42.01751 | .3112251 | .0342170 |
| #2 | 97.73985 | .4045477 | .7434518 | 42.66683 | .3240259 | .0336094 |
| #3 | 99.12575 | .4031818 | .7404720 | 43.06561 | .3294271 | .0342605 |

Sample Name: L1558-01      Acquired: 2/18/2020 18:46:57      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0166-COMP-BT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.030625 | 7.172625 | 4.750366 | 7.291467 | F 145.8592 | .2968423 |
| Stddev | .001789  | .024389  | .014276  | .013415  | .1591      | .0042418 |
| %RSD   | 5.841795 | .3400302 | .3005177 | .1839765 | .1091115   | 1.428975 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.029688 | 7.146410 | 4.738331 | 7.282165 | 145.9418 | .2927392 |
| #2 | -.029499 | 7.176823 | 4.746628 | 7.285391 | 145.9599 | .2965775 |
| #3 | -.032688 | 7.194643 | 4.766138 | 7.306844 | 145.6757 | .3012104 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0608852 |
| Stddev | .0030879 |
| %RSD   | 5.071622 |

|    |          |
|----|----------|
| #1 | .0636392 |
| #2 | .0614693 |
| #3 | .0575470 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1292.582 | 32807.43 | 9128.394 | 1077.427 | 1670.480 |
| Stddev    | .823     | 28.72    | 81.875   | 7.319    | 2.844    |
| %RSD      | .0636414 | .0875272 | .8969268 | .6793501 | .1702619 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1293.424 | 32840.57 | 9070.186 | 1071.972 | 1670.238 |
| #2 | 1291.780 | 32791.64 | 9092.981 | 1074.563 | 1667.764 |
| #3 | 1292.543 | 32790.07 | 9222.015 | 1085.745 | 1673.437 |

Sample Name: L1558-02      Acquired: 2/18/2020 18:50:50      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0167-COMP-BT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0612342 | -.133347 | .1493189 | -.096274 | -.020146 | 130.1665 |
| Stddev | .0034285 | .004121  | .0015561 | .006656  | .001384  | 1.1918   |
| %RSD   | 5.598999 | 3.090153 | 1.042132 | 6.913615 | 6.871311 | .9156214 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0651887 | -.137761 | .1485393 | -.089613 | -.019842 | 128.7983 |
| #2 | .0594179 | -.132678 | .1511107 | -.096283 | -.018938 | 130.7221 |
| #3 | .0590959 | -.129602 | .1483067 | -.102925 | -.021657 | 130.9790 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3331593 | .0068214 | .0119480 | 46.78985 | .4094279 | .1064091 |
| Stddev | .0034971 | .0001797 | .0004210 | .44177   | .0024753 | .0002597 |
| %RSD   | 1.049671 | 2.634783 | 3.523135 | .9441489 | .6045657 | .2440516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3291621 | .0066355 | .0122405 | 46.28389 | .4091219 | .1061712 |
| #2 | .3346617 | .0069942 | .0121381 | 46.98656 | .4071199 | .1063700 |
| #3 | .3356542 | .0068344 | .0114656 | 47.09909 | .4120419 | .1066862 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1377264 | 246.7313 | 2.222269 | 75.19667 | .3444920 | .0046496 |
| Stddev | .0012200 | 3.4571   | .023858  | .54521   | .0004535 | .0007093 |
| %RSD   | .8858236 | 1.401154 | 1.073596 | .7250393 | .1316423 | 15.25450 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1390663 | 243.0492 | 2.194721 | 74.56913 | .3449592 | .0039718 |
| #2 | .1374332 | 247.2370 | 2.236192 | 75.55392 | .3440536 | .0045904 |
| #3 | .1366797 | 249.9077 | 2.235895 | 75.46696 | .3444631 | .0053867 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 86.98322 | .3630532 | .6925570 | 35.83404 | .2778808 | .0408460 |
| Stddev | .73150   | .0022516 | .0031593 | .29536   | .0094489 | .0004881 |
| %RSD   | .8409720 | .6201799 | .4561846 | .8242425 | 3.400330 | 1.195046 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 86.18179 | .3604629 | .6910372 | 35.50481 | .2683871 | .0406354 |
| #2 | 87.15289 | .3645410 | .6961890 | 35.92159 | .2779712 | .0414041 |
| #3 | 87.61498 | .3641559 | .6904448 | 36.07574 | .2872842 | .0404986 |

Sample Name: L1558-02      Acquired: 2/18/2020 18:50:50      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0167-COMP-BT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.027798 | 6.429316 | 4.509126 | 8.361364 | F 140.5821 | .2741405 |
| Stddev | .001954  | .055986  | .027949  | .010649  | .7448      | .0026508 |
| %RSD   | 7.028397 | .8707971 | .6198400 | .1273655 | .5298037   | .9669485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.026861 | 6.365862 | 4.527793 | 8.373597 | 141.3719 | .2710797 |
| #2 | -.026489 | 6.450334 | 4.476993 | 8.356329 | 140.4820 | .2756592 |
| #3 | -.030044 | 6.471752 | 4.522592 | 8.354166 | 139.8924 | .2756826 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0432529 |
| Stddev | .0012501 |
| %RSD   | 2.890238 |

|    |          |
|----|----------|
| #1 | .0437296 |
| #2 | .0441946 |
| #3 | .0418346 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1281.925 | 32533.31 | 9007.145 | 1061.660 | 1675.299 |
| Stddev    | 4.436    | 40.27    | 21.127   | 4.259    | 7.083    |
| %RSD      | .3460138 | .1237716 | .2345618 | .4011719 | .4228086 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1278.693 | 32579.64 | 9005.849 | 1059.583 | 1668.797 |
| #2 | 1280.099 | 32506.75 | 8986.695 | 1058.837 | 1674.253 |
| #3 | 1286.982 | 32513.53 | 9028.890 | 1066.558 | 1682.848 |

Sample Name: CCV06      Acquired: 2/18/2020 18:54:43      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16026      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.965167 | 4.832362 | 4.807495 | 5.087333 | 4.958892 | 10.14686 | 9.978811 |
| Stddev | .034734  | .017633  | .008802  | .015696  | .018600  | .09689   | .174411  |
| %RSD   | .6995552 | .3648881 | .1830882 | .3085381 | .3750940 | .9548669 | 1.747817 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.998766 | 4.845853 | 4.809099 | 5.101385 | 4.976320 | 10.04177 | 9.778429 |
| #2 | 4.967335 | 4.812411 | 4.798001 | 5.090223 | 4.961048 | 10.23264 | 10.06155 |
| #3 | 4.929399 | 4.838824 | 4.815384 | 5.070393 | 4.939307 | 10.16617 | 10.09646 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2473023 | 2.358073 | 25.95818 | 1.019974 | 2.393980 | 1.273103 | 5.069171 |
| Stddev | .0008158 | .009476  | .23946   | .004651  | .011594  | .002818  | .032112  |
| %RSD   | .3298932 | .4018522 | .9224996 | .4560276 | .4843083 | .2213268 | .6334679 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2481577 | 2.365803 | 25.68795 | 1.024689 | 2.401211 | 1.276038 | 5.037016 |
| #2 | .2472164 | 2.360915 | 26.04255 | 1.015389 | 2.400122 | 1.272853 | 5.101239 |
| #3 | .2465329 | 2.347501 | 26.14404 | 1.019843 | 2.380607 | 1.270419 | 5.069259 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.544704 | 25.47916 | 2.440684 | 1.238479 | 24.83501 | 2.503637 | 2.458337 |
| Stddev | .007893  | .18892   | .002312  | .003801  | .16221   | .012554  | .015742  |
| %RSD   | .3101851 | .7414579 | .0947440 | .3069365 | .6531475 | .5014188 | .6403453 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.535649 | 25.26108 | 2.442337 | 1.241764 | 24.65277 | 2.491247 | 2.455427 |
| #2 | 2.548325 | 25.59277 | 2.438041 | 1.234315 | 24.96360 | 2.516348 | 2.444254 |
| #3 | 2.550136 | 25.58363 | 2.441674 | 1.239358 | 24.88865 | 2.503318 | 2.475331 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.16596 | 4.993785 | 5.046940 | 4.770401 | 5.146813 | 5.116264 | 4.775310 |
| Stddev | .12799   | .014615  | .037267  | .007715  | .033700  | .088587  | .015026  |
| %RSD   | .4891378 | .2926587 | .7384004 | .1617294 | .6547682 | 1.731488 | .3146659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.03447 | 5.009873 | 5.081941 | 4.762174 | 5.108643 | 5.018734 | 4.790171 |
| #2 | 26.29013 | 4.990155 | 5.051119 | 4.771554 | 5.172452 | 5.138314 | 4.760124 |
| #3 | 26.17329 | 4.981328 | 5.007760 | 4.777475 | 5.159345 | 5.191744 | 4.775635 |

Sample Name: CCV06      Acquired: 2/18/2020 18:54:43      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16026      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.716893 | 4.965613 | 5.217941 |
| Stddev | .006135  | .028358  | .045513  |
| %RSD   | .1300702 | .5710780 | .8722377 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.709872 | 4.937718 | 5.166687 |
| #2 | 4.719582 | 4.994412 | 5.233507 |
| #3 | 4.721224 | 4.964710 | 5.253628 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1122.045 | 28603.29 | 7713.461 | 928.6075 | 1729.059 |
| Stddev    | 9.117    | 121.37   | 38.959   | 5.7854   | 7.838    |
| %RSD      | .8125507 | .4243330 | .5050807 | .6230194 | .4533358 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1113.986 | 28465.91 | 7670.962 | 927.5300 | 1722.731 |
| #2 | 1120.207 | 28647.95 | 7721.937 | 934.8560 | 1726.618 |
| #3 | 1131.941 | 28696.00 | 7747.485 | 923.4367 | 1737.827 |



Sample Name: CCB06      Acquired: 2/18/2020 18:58:44      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16026      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000843 | .0017279 | .0020782 | .0059015 | -.001991 | .0039699 | -.009698 |
| Stddev | .002676  | .0013868 | .0025120 | .0019620 | .002762  | .0069479 | .001104  |
| %RSD   | 317.4126 | 80.25808 | 120.8745 | 33.24668 | 138.7168 | 175.0155 | 11.37851 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003419 | .0002277 | .0039566 | .0042895 | .001184  | .0119793 | -.010359 |
| #2 | -.001031 | .0029630 | -.000775 | .0080861 | -.003833 | -.000436 | -.010312 |
| #3 | .001922  | .0019930 | .003053  | .0053288 | -.003324 | .000366  | -.008424 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000038 | .0003100 | .0139494 | -.000744 | .0002409 | -.000692 | .0042721 |
| Stddev | .000078  | .0001639 | .0104418 | .000660  | .0001084 | .000904  | .0046534 |
| %RSD   | 202.9742 | 52.88885 | 74.85477 | 88.68761 | 44.97760 | 130.5369 | 108.9254 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000073 | .0004141 | .0233234 | -.001139 | .0001728 | -.001032 | .0067380 |
| #2 | -.000092 | .0003948 | .0158297 | .000018  | .0001840 | .000332  | -.001095 |
| #3 | .000051  | .0001210 | .0026952 | -.001111 | .0003659 | -.001377 | .007173  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000469 | .0494501 | -.000853 | -.000120 | -.017374 | -.003531 | -.000158 |
| Stddev | .000052  | .0176449 | .000274  | .000433  | .007597  | .001043  | .000649  |
| %RSD   | 11.13066 | 35.68217 | 32.11244 | 361.2381 | 43.72807 | 29.54362 | 410.7544 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000458 | .0293847 | -.001143 | -.000543 | -.023690 | -.002896 | .000107  |
| #2 | -.000525 | .0564206 | -.000818 | .000323  | -.008943 | -.002961 | -.000897 |
| #3 | -.000423 | .0625449 | -.000598 | -.000140 | -.019489 | -.004735 | .000316  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0185926 | .0056483 | .0010722 | .0000540 | .0020226 | -.007777 | .0018812 |
| Stddev | .0432249 | .0001643 | .0004115 | .0011957 | .0009458 | .012974  | .0022144 |
| %RSD   | 232.4849 | 2.908080 | 38.37919 | 2215.566 | 46.76288 | 166.8255 | 117.7144 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0115555 | .0054595 | .0014390 | -.000568 | .0010903 | -.013178 | .0004183 |
| #2 | .0649043 | .0057271 | .0011505 | .001432  | .0019961 | -.017177 | .0007964 |
| #3 | -.020682 | .0057583 | .0006272 | -.000703 | .0029813 | .007025  | .0044288 |

Sample Name: CCB06      Acquired: 2/18/2020 18:58:44      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16026      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000282 | .0024541 | -.000128 |
| Stddev | .004842  | .0011750 | .000097  |
| %RSD   | 1718.903 | 47.87920 | 75.96375 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001221 | .0017727 | -.000212 |
| #2 | -.004585 | .0017788 | -.000149 |
| #3 | .004961  | .0038109 | -.000022 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1170.886 | 29764.28 | 7795.333 | 959.3708 | 1908.571 |
| Stddev    | 3.205    | 90.05    | 85.353   | 4.1532   | 5.627    |
| %RSD      | .2737186 | .3025299 | 1.094920 | .4329095 | .2948185 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1174.055 | 29660.45 | 7720.956 | 954.6524 | 1914.856 |
| #2 | 1170.956 | 29820.98 | 7776.520 | 960.9876 | 1906.856 |
| #3 | 1167.647 | 29811.41 | 7888.522 | 962.4725 | 1904.001 |

Sample Name: L1558-03      Acquired: 2/18/2020 19:02:49      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0168-COMP-CM      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0426941 | -.129697 | .1929268 | -.117882 | -.024376 | 151.8789 |
| Stddev | .0066149 | .003923  | .0030875 | .001780  | .000542  | 1.1223   |
| %RSD   | 15.49379 | 3.024643 | 1.600344 | 1.509803 | 2.221573 | .7389224 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0502903 | -.132533 | .1955622 | -.119913 | -.024594 | 150.8282 |
| #2 | .0382033 | -.131338 | .1895298 | -.117133 | -.024776 | 151.7472 |
| #3 | .0395886 | -.125220 | .1936885 | -.116598 | -.023760 | 153.0612 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3861267 | .0078750 | .0133577 | 45.75917 | .4666499 | .1167234 |
| Stddev | .0027696 | .0000622 | .0004934 | .28450   | .0011161 | .0014777 |
| %RSD   | .7172738 | .7903685 | 3.693773 | .6217319 | .2391686 | 1.265953 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3830534 | .0078541 | .0137877 | 45.51499 | .4655667 | .1174056 |
| #2 | .3868972 | .0079450 | .0128190 | 45.69095 | .4677962 | .1177367 |
| #3 | .3884294 | .0078259 | .0134664 | 46.07158 | .4665869 | .1150279 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1556309 | 279.0449 | 2.433459 | 90.45471 | .3857807 | .0075156 |
| Stddev | .0008422 | 2.9704   | .016215  | .73660   | .0012397 | .0008362 |
| %RSD   | .5411264 | 1.064480 | .6663306 | .8143303 | .3213441 | 11.12615 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1561964 | 275.7010 | 2.416041 | 89.64759 | .3868135 | .0079474 |
| #2 | .1560333 | 280.0559 | 2.436219 | 90.62587 | .3844059 | .0080475 |
| #3 | .1546630 | 281.3778 | 2.448116 | 91.09066 | .3861226 | .0065517 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 126.7808 | .4205700 | .7432708 | 43.26400 | .4101017 | .0154342 |
| Stddev | 1.0127   | .0076661 | .0042812 | .39476   | .0106407 | .0004167 |
| %RSD   | .7987689 | 1.822783 | .5759918 | .9124512 | 2.594655 | 2.699497 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 125.7316 | .4181563 | .7411554 | 42.84215 | .3978865 | .0154318 |
| #2 | 126.8582 | .4144012 | .7481979 | 43.32534 | .4150616 | .0150188 |
| #3 | 127.7525 | .4291524 | .7404591 | 43.62450 | .4173569 | .0158521 |

Sample Name: L1558-03      Acquired: 2/18/2020 19:02:49      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0168-COMP-CM      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.036245 | 6.437436 | 5.456659 | 6.638116 | F 162.6176 | .3130089 |
| Stddev | .002517  | .046216  | .011022  | .006000  | .2110      | .0029139 |
| %RSD   | 6.944358 | .7179191 | .2019847 | .0903854 | .1297513   | .9309376 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.035243 | 6.398856 | 5.462119 | 6.631911 | 162.8239 | .3096607 |
| #2 | -.039109 | 6.424795 | 5.463885 | 6.643887 | 162.4022 | .3149711 |
| #3 | -.034384 | 6.488656 | 5.443973 | 6.638549 | 162.6267 | .3143950 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0539656 |
| Stddev | .0016858 |
| %RSD   | 3.123787 |

|    |          |
|----|----------|
| #1 | .0545829 |
| #2 | .0520581 |
| #3 | .0552556 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1281.085 | 32441.58 | 8981.061 | 1057.030 | 1663.152 |
| Stddev    | 1.181    | 62.26    | 35.001   | 5.609    | 2.096    |
| %RSD      | .0921983 | .1919016 | .3897232 | .5305966 | .1260547 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1279.754 | 32389.75 | 8942.095 | 1054.597 | 1663.499 |
| #2 | 1282.008 | 32424.36 | 8991.252 | 1053.048 | 1665.053 |
| #3 | 1281.494 | 32510.63 | 9009.836 | 1063.444 | 1660.904 |

Sample Name: L1558-04      Acquired: 2/18/2020 19:06:44      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0169-COMP-BC      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0437419 | -.119569 | .1964477 | -.063729 | -.015490 | 117.6868 |
| Stddev | .0015204 | .004353  | .0041535 | .004639  | .001069  | 1.5407   |
| %RSD   | 3.475892 | 3.640987 | 2.114302 | 7.278958 | 6.902220 | 1.309140 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0424189 | -.114543 | .1935498 | -.068735 | -.016670 | 115.9882 |
| #2 | .0454029 | -.122174 | .2012062 | -.059575 | -.014585 | 118.0778 |
| #3 | .0434039 | -.121990 | .1945871 | -.062878 | -.015216 | 118.9942 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3085885 | .0058333 | .0108492 | 88.78867 | .3819476 | .0958582 |
| Stddev | .0025877 | .0001257 | .0002208 | 1.13259  | .0006336 | .0001853 |
| %RSD   | .8385708 | 2.155461 | 2.034711 | 1.275605 | .1658953 | .1932715 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3056756 | .0058682 | .0110948 | 87.54995 | .3816928 | .0956652 |
| #2 | .3094681 | .0056938 | .0106673 | 89.04479 | .3826690 | .0960346 |
| #3 | .3106217 | .0059378 | .0107855 | 89.77127 | .3814810 | .0958749 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1567815 | 213.4919 | 1.899268 | 70.84341 | .3046853 | .0046912 |
| Stddev | .0003145 | 2.0076   | .028049  | 1.02555  | .0013782 | .0003976 |
| %RSD   | .2006289 | .9403574 | 1.476812 | 1.447623 | .4523341 | 8.476122 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1565648 | 211.2172 | 1.869529 | 69.70986 | .3050127 | .0042834 |
| #2 | .1566373 | 214.2426 | 1.903025 | 71.11344 | .3031729 | .0047123 |
| #3 | .1571422 | 215.0160 | 1.925248 | 71.70691 | .3058704 | .0050778 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 92.80639 | .3262991 | .7333384 | 32.93834 | .2846309 | .0119147 |
| Stddev | 1.02643  | .0057425 | .0012582 | .34230   | .0055932 | .0001976 |
| %RSD   | 1.105987 | 1.759886 | .1715748 | 1.039214 | 1.965076 | 1.658382 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 91.62157 | .3232790 | .7334700 | 32.56340 | .2781832 | .0116866 |
| #2 | 93.37226 | .3226969 | .7345257 | 33.23412 | .2875325 | .0120261 |
| #3 | 93.42534 | .3329215 | .7320196 | 33.01751 | .2881771 | .0120314 |

Sample Name: L1558-04      Acquired: 2/18/2020 19:06:44      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0169-COMP-BC      Custom ID2:      Custom ID3:  
Comment:

|        |           |          |          |          |            |          |
|--------|-----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899    | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm       | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -0.007927 | 5.603840 | 5.302174 | 7.992816 | F 101.5804 | .2426235 |
| Stddev | .001537   | .068350  | .038749  | .010161  | .4031      | .0037635 |
| %RSD   | 19.38365  | 1.219696 | .7308229 | .1271263 | .3968417   | 1.551182 |

|    |           |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|
| #1 | -0.009517 | 5.527692 | 5.325947 | 7.981184 | 101.9140 | .2384087 |
| #2 | -.006450  | 5.623945 | 5.323116 | 7.997308 | 101.6948 | .2438141 |
| #3 | -.007815  | 5.659882 | 5.257460 | 7.999957 | 101.1325 | .2456477 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2068063 |
| Stddev | .0036418 |
| %RSD   | 1.760972 |

|    |          |
|----|----------|
| #1 | .2033760 |
| #2 | .2064150 |
| #3 | .2106280 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1283.568 | 32258.54 | 8927.624 | 1051.748 | 1681.802 |
| Stddev    | 4.226    | 39.71    | 39.349   | 1.552    | 6.373    |
| %RSD      | .3292280 | .1231136 | .4407572 | .1475721 | .3789660 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1280.386 | 32212.75 | 8943.055 | 1053.372 | 1676.905 |
| #2 | 1281.955 | 32283.70 | 8956.919 | 1050.280 | 1679.492 |
| #3 | 1288.363 | 32279.15 | 8882.898 | 1051.591 | 1689.008 |

Sample Name: L1015-01      Acquired: 2/18/2020 19:10:40      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PR-MANHOLE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0282155 | -.016644 | 4.244857 | .0606148 | .0388210 | 5.018460 |
| Stddev | .0056438 | .002509  | .022560  | .0012870 | .0010650 | .137148  |
| %RSD   | 20.00239 | 15.07444 | .5314705 | 2.123201 | 2.743327 | 2.732869 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0347288 | -.019137 | 4.233743 | .0620540 | .0386133 | 4.875982 |
| #2 | .0251448 | -.014120 | 4.230011 | .0602162 | .0399745 | 5.029828 |
| #3 | .0247728 | -.016675 | 4.270818 | .0595744 | .0378751 | 5.149570 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1344667 | .0001447 | .0043329 | 128.0103 | .0321817 | .0043758 |
| Stddev | .0038525 | .0000869 | .0002496 | 4.3140   | .0005815 | .0002887 |
| %RSD   | 2.865003 | 60.05187 | 5.760059 | 3.370045 | 1.806825 | 6.596750 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1310745 | .0002295 | .0043047 | 123.2633 | .0315915 | .0044859 |
| #2 | .1336704 | .0000559 | .0040986 | 129.0762 | .0321997 | .0045931 |
| #3 | .1386550 | .0001487 | .0045953 | 131.6915 | .0327540 | .0040482 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.920937 | 9.228356 | .1670045 | 35.64624 | .0602933 | -.000241 |
| Stddev | .003054  | .169240  | .0052566 | 1.11411  | .0011803 | .000718  |
| %RSD   | .1589889 | 1.833914 | 3.147561 | 3.125475 | 1.957668 | 297.5301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.918560 | 9.069090 | .1610673 | 34.40465 | .0604876 | -.000193 |
| #2 | 1.924381 | 9.209919 | .1688808 | 35.97531 | .0590279 | -.000982 |
| #3 | 1.919869 | 9.406060 | .1710655 | 36.55875 | .0613645 | .000451  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 230.5904 | .0471484 | 2.439731 | 21.45936 | .1851473 | .0044014 |
| Stddev | 1.6403   | .0032199 | .027195  | .30268   | .0026968 | .0008488 |
| %RSD   | .7113387 | 6.829208 | 1.114674 | 1.410473 | 1.456592 | 19.28345 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 229.3928 | .0459551 | 2.463452 | 21.14003 | .1826975 | .0051189 |
| #2 | 229.9184 | .0507946 | 2.410050 | 21.49599 | .1847073 | .0046209 |
| #3 | 232.4599 | .0446956 | 2.445691 | 21.74206 | .1880371 | .0034645 |

Sample Name: L1015-01      Acquired: 2/18/2020 19:10:40      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PR-MANHOLE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .4849272 | .2117686 | F 17.38113 | .7412854 | 26.03093 | .0246725 |
| Stddev | .0042596 | .0059236 | .25362     | .0088467 | .14540   | .0021752 |
| %RSD   | .8783992 | 2.797201 | 1.459178   | 1.193430 | .5585787 | 8.816348 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4857182 | .2052827 | 17.12646 | .7325838 | 25.96423 | .0232323 |
| #2 | .4803275 | .2131302 | 17.38322 | .7410019 | 25.93084 | .0236104 |
| #3 | .4887358 | .2168928 | 17.63369 | .7502704 | 26.19772 | .0271747 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.426440 |
| Stddev | .039073  |
| %RSD   | 2.739171 |

|    |          |
|----|----------|
| #1 | 1.383418 |
| #2 | 1.436180 |
| #3 | 1.459721 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1041.207 | 26795.37 | 7541.160 | 851.1439 | 1577.108 |
| Stddev    | 3.606    | 166.67   | 59.538   | 6.8060   | 4.357    |
| %RSD      | .3463380 | .6219970 | .7895056 | .7996271 | .2762898 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1038.976 | 26602.92 | 7603.452 | 844.9594 | 1573.602 |
| #2 | 1039.279 | 26891.26 | 7535.205 | 858.4356 | 1581.987 |
| #3 | 1045.368 | 26891.93 | 7484.824 | 850.0366 | 1575.737 |



Sample Name: L1015-01DUP      Acquired: 2/18/2020 19:14:42      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PR-MANHOLEDU      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0359102 | -.013584 | 4.249417 | .0592949 | .0384600 | 4.953656 |
| Stddev | .0081541 | .003527  | .004151  | .0036317 | .0017823 | .095812  |
| %RSD   | 22.70697 | 25.96712 | .0976863 | 6.124833 | 4.634132 | 1.934163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0354390 | -.011290 | 4.254166 | .0569802 | .0403927 | 4.843043 |
| #2 | .0442897 | -.011816 | 4.247603 | .0574239 | .0381062 | 5.007109 |
| #3 | .0280019 | -.017645 | 4.246481 | .0634806 | .0368812 | 5.010817 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1336958 | .0002451 | .0044408 | 126.8360 | .0307838 | .0042395 |
| Stddev | .0019689 | .0001207 | .0001404 | 3.2874   | .0002496 | .0003041 |
| %RSD   | 1.472684 | 49.25302 | 3.161759 | 2.591859 | .8108535 | 7.174192 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1314354 | .0002100 | .0042806 | 123.1577 | .0310189 | .0040824 |
| #2 | .1350375 | .0003794 | .0045423 | 127.8626 | .0308106 | .0040461 |
| #3 | .1346144 | .0001458 | .0044997 | 129.4875 | .0305219 | .0045901 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.912058 | 9.095802 | .1664017 | 35.60880 | .0616302 | .0007525 |
| Stddev | .003023  | .155819  | .0043728 | .89300   | .0006448 | .0003768 |
| %RSD   | .1580846 | 1.713085 | 2.627839 | 2.507803 | 1.046207 | 50.07312 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.914282 | 8.917245 | .1613751 | 34.63920 | .0623357 | .0003577 |
| #2 | 1.913275 | 9.165902 | .1685011 | 35.78972 | .0610715 | .0007916 |
| #3 | 1.908617 | 9.204257 | .1693289 | 36.39749 | .0614833 | .0011083 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 228.3806 | .0444870 | 2.432451 | 21.21173 | .1853469 | .0040850 |
| Stddev | 1.9443   | .0028329 | .003861  | .29818   | .0048671 | .0003683 |
| %RSD   | .8513238 | 6.367992 | .1587229 | 1.405734 | 2.625911 | 9.015263 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 227.7401 | .0412850 | 2.430210 | 20.95372 | .1802817 | .0044120 |
| #2 | 226.8374 | .0466673 | 2.436909 | 21.14329 | .1899880 | .0036861 |
| #3 | 230.5643 | .0455087 | 2.430235 | 21.53818 | .1857710 | .0041568 |

Sample Name: L1015-01DUP      Acquired: 2/18/2020 19:14:42      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PR-MANHOLEDU      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
|--------|----------|----------|------------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .4870861 | .2071339 | F 17.29022 | .7322636 | 25.87508 | .0245809 |
| Stddev | .0033871 | .0075915 | .44063     | .0028248 | .03182   | .0027110 |
| %RSD   | .6953717 | 3.665013 | 2.548454   | .3857681 | .1229570 | 11.02878 |
| #1     | .4870931 | .1991635 | 16.83637   | .7345833 | 25.88705 | .0214599 |
| #2     | .4904696 | .2079593 | 17.31795   | .7330897 | 25.89917 | .0263508 |
| #3     | .4836955 | .2142790 | 17.71633   | .7291178 | 25.83901 | .0259320 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 1.403694 |
| Stddev | .024521  |
| %RSD   | 1.746925 |
| #1     | 1.375511 |
| #2     | 1.415427 |
| #3     | 1.420145 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1051.143 | 27033.37 | 7614.578 | 857.7554 | 1586.357 |
| Stddev    | 4.123    | 133.74   | 27.944   | 3.6171   | 7.698    |
| %RSD      | .3922022 | .4947317 | .3669841 | .4216918 | .4852611 |
| #1        | 1046.907 | 26895.31 | 7633.245 | 853.9899 | 1577.589 |
| #2        | 1051.380 | 27042.47 | 7582.451 | 861.2031 | 1589.481 |
| #3        | 1055.142 | 27162.33 | 7628.038 | 858.0731 | 1592.003 |

Sample Name: L1015-01LX5      Acquired: 2/18/2020 19:18:43      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | .0048480 | -.004296 | .8359254 | .0231983 | .0085349 | .9747925 | .0199472 |
| Stddev | .0059647 | .001826  | .0023860 | .0047408 | .0027296 | .0068394 | .0008184 |
| %RSD   | 123.0340 | 42.49545 | .2854356 | 20.43619 | 31.98184 | .7016212 | 4.102654 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000853 | -.002687 | .8380689 | .0279273 | .0108514 | .9745667 | .0208836 |
| #2 | .011045  | -.003922 | .8333546 | .0232219 | .0055257 | .9817419 | .0195891 |
| #3 | .004352  | -.006280 | .8363526 | .0184457 | .0092278 | .9680688 | .0193689 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000112 | .0011823 | 25.73413 | .0057138 | .0006698 | .3822893 | 1.759394 |
| Stddev | .0000902 | .0000894 | .31620   | .0001341 | .0004684 | .0009226 | .046802  |
| %RSD   | 805.2046 | 7.562273 | 1.228738 | 2.347326 | 69.93680 | .2413397 | 2.660110 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000926 | .0012356 | 25.42383 | .0055902 | .0003299 | .3825643 | 1.708628 |
| #2 | .0000268 | .0010791 | 25.72265 | .0056946 | .0012041 | .3812605 | 1.768727 |
| #3 | -.000086 | .0012323 | 26.05592 | .0058564 | .0004754 | .3830432 | 1.800825 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0329248 | 7.174745 | .0117013 | -.000061 | 40.90177 | .0083460 | .4752566 |
| Stddev | .0006992 | .039345  | .0004482 | .000453  | .41843   | .0022198 | .0011726 |
| %RSD   | 2.123762 | .5483859 | 3.830585 | 736.3080 | 1.023007 | 26.59683 | .2467186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0332922 | 7.131724 | .0122079 | .000165  | 40.42189 | .0080690 | .4764049 |
| #2 | .0321184 | 7.208903 | .0113563 | .000234  | 41.09302 | .0106913 | .4753036 |
| #3 | .0333638 | 7.183607 | .0115396 | -.000583 | 41.19040 | .0062777 | .4740612 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.815968 | .0384873 | -.000195 | .0934341 | .0409647 | 3.184686 | .1366579 |
| Stddev | .066851  | .0008400 | .000170  | .0015818 | .0015789 | .072974  | .0003193 |
| %RSD   | 1.751873 | 2.182456 | 87.20010 | 1.692977 | 3.854198 | 2.291393 | .2336782 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.750105 | .0393472 | -.000085 | .0919655 | .0399558 | 3.108357 | .1363246 |
| #2 | 3.814034 | .0384458 | -.000109 | .0932280 | .0401541 | 3.191939 | .1369612 |
| #3 | 3.883765 | .0376688 | -.000391 | .0951089 | .0427842 | 3.253763 | .1366879 |

Sample Name: L1015-01LX5      Acquired: 2/18/2020 19:18:43      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | 4.815875 | .0063884 | .2728111 |
| Stddev | .003994  | .0007260 | .0006952 |
| %RSD   | .0829445 | 11.36387 | .2548225 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.811715 | .0057241 | .2720106 |
| #2 | 4.816227 | .0071633 | .2731584 |
| #3 | 4.819681 | .0062779 | .2732641 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1148.937 | 29184.87 | 7745.544 | 947.4508 | 1802.508 |
| Stddev    | 3.305    | 57.90    | 99.613   | 6.9054   | 5.616    |
| %RSD      | .2876513 | .1983872 | 1.286063 | .7288435 | .3115481 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1145.121 | 29127.79 | 7633.353 | 941.7654 | 1798.722 |
| #2 | 1150.803 | 29183.27 | 7779.672 | 945.4518 | 1799.843 |
| #3 | 1150.887 | 29243.55 | 7823.607 | 955.1353 | 1808.960 |

Sample Name: L1015-01MS      Acquired: 2/18/2020 19:22:45      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PR-MANHOLEMS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.004396 | 2.317114 | 5.499442 | 2.437397 | 1.080048 | 8.056325 |
| Stddev | .003666  | .007751  | .018312  | .009252  | .005162  | .267903  |
| %RSD   | .3650256 | .3345278 | .3329763 | .3795970 | .4779068 | 3.325369 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.008342 | 2.313036 | 5.478850 | 2.434955 | 1.080311 | 7.760166 |
| #2 | 1.001095 | 2.312253 | 5.505579 | 2.447625 | 1.085073 | 8.127015 |
| #3 | 1.003751 | 2.326054 | 5.513896 | 2.429610 | 1.074760 | 8.281794 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3942486 | .2428102 | .2394549 | 133.0785 | .5493834 | .2496399 |
| Stddev | .0077520 | .0021264 | .0004373 | 4.3619   | .0016028 | .0001857 |
| %RSD   | 1.966286 | .8757360 | .1826256 | 3.277685 | .2917459 | .0743965 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3854193 | .2404005 | .2391378 | 128.2985 | .5510467 | .2495992 |
| #2 | .3973879 | .2436072 | .2399538 | 134.0938 | .5478489 | .2494779 |
| #3 | .3999387 | .2444230 | .2392731 | 136.8432 | .5492545 | .2498426 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.305489 | 12.98058 | .4211971 | 39.29538 | .6668565 | .0952310 |
| Stddev | .007024  | .25637   | .0132751 | 1.20927  | .0035511 | .0004790 |
| %RSD   | .3046461 | 1.975031 | 3.151767 | 3.077372 | .5325161 | .5029900 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.303284 | 12.69325 | .4064989 | 37.98115 | .6651390 | .0947440 |
| #2 | 2.313351 | 13.06254 | .4247780 | 39.54396 | .6644906 | .0952475 |
| #3 | 2.299833 | 13.18595 | .4323146 | 40.36105 | .6709398 | .0957015 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 236.0081 | .4246999 | 2.718081 | 34.98651 | .5481656 | .5497057 |
| Stddev | 2.8794   | .0173445 | .015869  | .60164   | .0054354 | .0012542 |
| %RSD   | 1.220033 | 4.083947 | .5838229 | 1.719640 | .9915605 | .2281498 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 233.3133 | .4059380 | 2.730678 | 34.31680 | .5428475 | .5488846 |
| #2 | 235.6689 | .4280124 | 2.723307 | 35.16141 | .5479380 | .5511493 |
| #3 | 239.0420 | .4401493 | 2.700259 | 35.48132 | .5537112 | .5490832 |

Sample Name: L1015-01MS      Acquired: 2/18/2020 19:22:45      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PR-MANHOLEMS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.358500 | .4905133 | F 19.26388 | 7.575583 | 26.44089 | .2963776 |
| Stddev | .005250  | .0163427 | .40904     | .018177  | .07251   | .0077935 |
| %RSD   | .3864831 | 3.331757 | 2.123378   | .2399414 | .2742355 | 2.629595 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.352441 | .4728638 | 18.79792 | 7.563873 | 26.35718 | .2874090 |
| #2 | 1.361720 | .4935537 | 19.42990 | 7.566354 | 26.48144 | .3002204 |
| #3 | 1.361337 | .5051222 | 19.56381 | 7.596523 | 26.48406 | .3015036 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.721601 |
| Stddev | .042224  |
| %RSD   | 2.452586 |

|    |          |
|----|----------|
| #1 | 1.673744 |
| #2 | 1.737457 |
| #3 | 1.753601 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1046.491 | 26814.26 | 7420.299 | 851.9503 | 1571.548 |
| Stddev    | 3.222    | 69.75    | 49.162   | 5.6177   | 2.232    |
| %RSD      | .3079090 | .2601263 | .6625398 | .6593872 | .1419971 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1044.138 | 26747.58 | 7476.346 | 848.3949 | 1570.441 |
| #2 | 1045.171 | 26808.49 | 7400.085 | 849.0294 | 1570.086 |
| #3 | 1050.163 | 26886.72 | 7384.466 | 858.4267 | 1574.117 |

Sample Name: L1015-01MSD      Acquired: 2/18/2020 19:26:38      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PR-MANHOLEMS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.008430 | 2.324593 | 5.526578 | 2.433634 | 1.082683 | 8.124574 |
| Stddev | .002370  | .006777  | .006792  | .008399  | .002842  | .147371  |
| %RSD   | .2349731 | .2915563 | .1228927 | .3451319 | .2625277 | 1.813895 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.009823 | 2.320805 | 5.530423 | 2.440052 | 1.079736 | 7.954997 |
| #2 | 1.005694 | 2.320557 | 5.518736 | 2.424128 | 1.082905 | 8.197072 |
| #3 | 1.009772 | 2.332418 | 5.530576 | 2.436721 | 1.085408 | 8.221652 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3976043 | .2432767 | .2406967 | 133.9267 | .5490046 | .2497698 |
| Stddev | .0077023 | .0008005 | .0005986 | 2.2946   | .0026434 | .0008035 |
| %RSD   | 1.937183 | .3290445 | .2487065 | 1.713360 | .4814877 | .3216908 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3889128 | .2430844 | .2410735 | 131.3062 | .5481731 | .2502089 |
| #2 | .4035838 | .2425898 | .2400065 | 134.8978 | .5519637 | .2488424 |
| #3 | .4003164 | .2441558 | .2410102 | 135.5762 | .5468769 | .2502581 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.307906 | 13.13325 | .4288830 | 39.80582 | .6689518 | .0954049 |
| Stddev | .004676  | .26237   | .0087466 | .80479   | .0021866 | .0005598 |
| %RSD   | .2026182 | 1.997788 | 2.039387 | 2.021784 | .3268673 | .5867222 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.311407 | 12.83223 | .4188139 | 38.87657 | .6681911 | .0958551 |
| #2 | 2.302595 | 13.25411 | .4345983 | 40.26288 | .6672472 | .0955815 |
| #3 | 2.309715 | 13.31342 | .4332368 | 40.27800 | .6714172 | .0947782 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 235.7737 | .4327547 | 2.719492 | 35.31462 | .5508154 | .5500853 |
| Stddev | 4.1927   | .0081264 | .009288  | .61383   | .0061088 | .0017664 |
| %RSD   | 1.778283 | 1.877832 | .3415216 | 1.738170 | 1.109044 | .3211159 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 230.9980 | .4241200 | 2.718360 | 34.62615 | .5441804 | .5515138 |
| #2 | 238.8498 | .4402532 | 2.729294 | 35.80477 | .5520595 | .5481102 |
| #3 | 237.4733 | .4338909 | 2.710822 | 35.51295 | .5562065 | .5506318 |

Sample Name: L1015-01MSD      Acquired: 2/18/2020 19:26:38      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PR-MANHOLEMS      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
|--------|----------|----------|------------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.361475 | .4963156 | F 19.50477 | 7.607630 | 26.53600 | .3019785 |
| Stddev | .001254  | .0096753 | .29451     | .013044  | .06455   | .0071251 |
| %RSD   | .0920790 | 1.949426 | 1.509926   | .1714633 | .2432687 | 2.359458 |
| #1     | 1.361789 | .4851569 | 19.17087   | 7.620371 | 26.53813 | .2937517 |
| #2     | 1.362542 | .5023680 | 19.61589   | 7.594302 | 26.47041 | .3061708 |
| #3     | 1.360094 | .5014220 | 19.72755   | 7.608217 | 26.59946 | .3060130 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 1.732885 |
| Stddev | .032077  |
| %RSD   | 1.851059 |
| #1     | 1.695847 |
| #2     | 1.751197 |
| #3     | 1.751611 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1049.926 | 26881.70 | 7450.404 | 853.0909 | 1576.648 |
| Stddev    | 1.815    | 71.63    | 15.075   | 4.2983   | 3.550    |
| %RSD      | .1728585 | .2664813 | .2023390 | .5038483 | .2251869 |
| #1        | 1047.850 | 26852.42 | 7466.778 | 849.1010 | 1572.709 |
| #2        | 1051.216 | 26829.33 | 7437.101 | 852.5295 | 1579.603 |
| #3        | 1050.710 | 26963.33 | 7447.334 | 857.6423 | 1577.630 |



Sample Name: L1015-01A      Acquired: 2/18/2020 19:30:36      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 1.000547 | 2.325847 | 5.539627 | 2.433937 | 1.073574 | 8.068729 |
| Stddev | .006952  | .007731  | .014408  | .008274  | .004985  | .187100  |
| %RSD   | .6947765 | .3324039 | .2600814 | .3399362 | .4643676 | 2.318827 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .999784  | 2.334237 | 5.535252 | 2.425478 | 1.067826 | 7.852883 |
| #2 | .994008  | 2.324294 | 5.527914 | 2.434321 | 1.076175 | 8.184673 |
| #3 | 1.007848 | 2.319010 | 5.555715 | 2.442012 | 1.076721 | 8.168630 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3963607 | .2440842 | .2407890 | 133.6314 | .5473668 | .2498064 |
| Stddev | .0087712 | .0025732 | .0004222 | 2.9365   | .0044156 | .0003433 |
| %RSD   | 2.212933 | 1.054219 | .1753271 | 2.197449 | .8067028 | .1374327 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3862708 | .2414305 | .2411874 | 130.2417 | .5424954 | .2494170 |
| #2 | .4006451 | .2465684 | .2403465 | 135.4000 | .5511063 | .2500655 |
| #3 | .4021663 | .2442536 | .2408332 | 135.2525 | .5484985 | .2499367 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.306370 | 13.07272 | .4509223 | 39.70812 | .6696267 | .0952205 |
| Stddev | .003357  | .22231   | .0082422 | 1.15498  | .0007941 | .0008773 |
| %RSD   | .1455640 | 1.700539 | 1.827862 | 2.908672 | .1185918 | .9213488 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.303468 | 12.83083 | .4414070 | 38.37449 | .6689994 | .0953311 |
| #2 | 2.310047 | 13.11926 | .4555111 | 40.36708 | .6693612 | .0942931 |
| #3 | 2.305594 | 13.26808 | .4558489 | 40.38277 | .6705196 | .0960372 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 235.6405 | .4321864 | 2.704012 | 35.17473 | .5501283 | .5511626 |
| Stddev | 3.8739   | .0127602 | .010542  | .33976   | .0071320 | .0002831 |
| %RSD   | 1.643993 | 2.952466 | .3898503 | .9659183 | 1.296428 | .0513564 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 231.2135 | .4174625 | 2.712867 | 34.79858 | .5419455 | .5514892 |
| #2 | 237.2989 | .4390712 | 2.706817 | 35.26629 | .5550237 | .5509876 |
| #3 | 238.4092 | .4400254 | 2.692351 | 35.45933 | .5534158 | .5510112 |

Sample Name: L1015-01A      Acquired: 2/18/2020 19:30:36      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 1.362327 | .4959124 | F 19.39161 | 7.590759 | 26.50248 | .2998649 |
| Stddev | .005569  | .0121906 | .28339     | .028920  | .05757   | .0074752 |
| %RSD   | .4088158 | 2.458209 | 1.461425   | .3809857 | .2172313 | 2.492867 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.364056 | .4824135 | 19.08157 | 7.622591 | 26.56694 | .2913821 |
| #2 | 1.356098 | .4992058 | 19.45597 | 7.566103 | 26.45617 | .3027239 |
| #3 | 1.366826 | .5061180 | 19.63729 | 7.583582 | 26.48435 | .3054887 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.721268 |
| Stddev | .033380  |
| %RSD   | 1.939289 |

|    |          |
|----|----------|
| #1 | 1.682731 |
| #2 | 1.741147 |
| #3 | 1.739928 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1054.330 | 27021.75 | 7471.396 | 860.1103 | 1579.916 |
| Stddev    | 1.156    | 49.00    | 72.673   | 2.5836   | 3.195    |
| %RSD      | .1095966 | .1813397 | .9726888 | .3003764 | .2022047 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1053.199 | 26984.31 | 7544.454 | 857.3362 | 1576.674 |
| #2 | 1054.283 | 27003.72 | 7399.113 | 860.5471 | 1583.062 |
| #3 | 1055.509 | 27077.20 | 7470.622 | 862.4476 | 1580.012 |

Sample Name: L1558-05      Acquired: 2/18/2020 19:34:33      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0109-SITE-WA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0794334 | -.037386 | .0572368 | .0868828 | -.014939 | -.302944 |
| Stddev | .0027478 | .005285  | .0031428 | .0122772 | .006820  | .022458  |
| %RSD   | 3.459216 | 14.13754 | 5.490846 | 14.13076 | 45.65052 | 7.413242 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0820215 | -.032043 | .0571162 | .1009996 | -.008588 | -.293289 |
| #2 | .0765498 | -.042612 | .0604381 | .0809503 | -.022146 | -.328615 |
| #3 | .0797289 | -.037504 | .0541560 | .0786986 | -.014081 | -.286928 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019034 | .0000376 | .0061972 | 714.9089 | .0061266 | .0039244 |
| Stddev | .0019028 | .0001224 | .0002504 | 11.1886  | .0009553 | .0013691 |
| %RSD   | 99.96924 | 325.9329 | 4.040002 | 1.565038 | 15.59224 | 34.88772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033402 | .0000834 | .0059160 | 702.4534 | .0072294 | .0026607 |
| #2 | -.000255 | .0001305 | .0062798 | 718.1650 | .0055971 | .0037335 |
| #3 | .002625  | -.000101 | .0063960 | 724.1083 | .0055534 | .0053790 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0075096 | .3018715 | .0309609 | F 2420.181 | .0007603 | -.009013 |
| Stddev | .0000859 | .0089014 | .0010079 | 43.799     | .0008029 | .000740  |
| %RSD   | 1.143867 | 2.948722 | 3.255250 | 1.809754   | 105.6010 | 8.209943 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0074360 | .3116691 | .0298225 | 2372.050 | .0011204 | -.009644 |
| #2 | .0076040 | .2996633 | .0317394 | 2430.796 | .0013201 | -.008199 |
| #3 | .0074889 | .2942821 | .0313207 | 2457.698 | -.000160 | -.009196 |

|        |         |          |          |            |          |          |
|--------|---------|----------|----------|------------|----------|----------|
| Elem   | Na5895  | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm     | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | ^ ***** | -.012265 | .0476442 | F 1264.681 | 7.894665 | .0204973 |
| Stddev | -----   | .005053  | .0021529 | 6.860      | .060319  | .0014633 |
| %RSD   | -----   | 41.19762 | 4.518641 | .5424577   | .7640439 | 7.138830 |

|    |         |          |          |          |          |          |
|----|---------|----------|----------|----------|----------|----------|
| #1 | ^ ----- | -.017980 | .0485367 | 1267.116 | 7.841025 | .0195326 |
| #2 | ^ ----- | -.008392 | .0451886 | 1269.991 | 7.883008 | .0197783 |
| #3 | ^ ----- | -.010421 | .0492073 | 1256.935 | 7.959961 | .0221810 |

Sample Name: L1558-05      Acquired: 2/18/2020 19:34:33      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 0109-SITE-WA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -762385  | -006330  | 1.257473 | .0850609 | F 2054.934 | .6866899 |
| Stddev | .003114  | .000671  | .029646  | .0079214 | 6.640      | .0488341 |
| %RSD   | .4084914 | 10.59468 | 2.357561 | 9.312577 | .3231072   | 7.111523 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -765338  | -.005797 | 1.285656 | .0938496 | 2054.748 | .6334473 |
| #2 | -.762686 | -.006110 | 1.260207 | .0828617 | 2061.664 | .6972273 |
| #3 | -.759132 | -.007083 | 1.226554 | .0784716 | 2048.389 | .7293950 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 14.36266 |
| Stddev | .26683   |
| %RSD   | 1.857807 |

|    |          |
|----|----------|
| #1 | 14.05495 |
| #2 | 14.50300 |
| #3 | 14.53004 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 657.1131 | 16135.93 | 5535.800 | 535.4339 | 789.2903 |
| Stddev    | 3.0246   | 110.31   | 11.835   | 2.9377   | 1.6229   |
| %RSD      | .4602918 | .6836201 | .2137886 | .5486609 | .2056212 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 653.7557 | 16021.00 | 5548.140 | 535.7231 | 787.9565 |
| #2 | 657.9586 | 16145.82 | 5534.712 | 532.3623 | 788.8170 |
| #3 | 659.6251 | 16240.95 | 5524.546 | 538.2164 | 791.0972 |

Sample Name: CCV07      Acquired: 2/18/2020 19:42:53      Type: Unk  
Method: NON EPA-6010-200.7(v236)      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    | 4.878039 | 4.766817 | 4.769470 | 4.998688 | 4.845970 | 9.956676 | 9.789266 |
| Stddev | .024948  | .007629  | .007564  | .016122  | .013370  | .094881  | .177250  |
| %RSD   | .5114322 | .1600524 | .1585910 | .3225331 | .2759057 | .9529357 | 1.810662 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.875793 | 4.758767 | 4.766650 | 5.000913 | 4.861193 | 9.851697 | 9.586479 |
| #2 | 4.854290 | 4.767741 | 4.763721 | 4.981568 | 4.836132 | 9.982018 | 9.866665 |
| #3 | 4.904033 | 4.773942 | 4.778039 | 5.013582 | 4.840585 | 10.03631 | 9.914654 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2471955 | 2.348925 | 25.59326 | 1.005916 | 2.379098 | 1.244961 | 4.973842 |
| Stddev | .0010744 | .005843  | .20595   | .001772  | .003234  | .004244  | .072350  |
| %RSD   | .4346359 | .2487718 | .8046984 | .1761203 | .1359146 | .3408945 | 1.454619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2483050 | 2.343923 | 25.35556 | 1.004181 | 2.382762 | 1.245705 | 4.935201 |
| #2 | .2471214 | 2.347504 | 25.70574 | 1.005847 | 2.376645 | 1.240395 | 4.929016 |
| #3 | .2461600 | 2.355348 | 25.71847 | 1.007722 | 2.377887 | 1.248784 | 5.057309 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.521619 | 25.48790 | 2.407994 | 1.237564 | 24.97146 | 2.474095 | 2.455450 |
| Stddev | .019295  | .27293   | .000449  | .005002  | .15139   | .004378  | .011039  |
| %RSD   | .7651787 | 1.070822 | .0186388 | .4041861 | .6062590 | .1769381 | .4495719 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.502704 | 25.37108 | 2.408341 | 1.237307 | 24.80359 | 2.477649 | 2.455442 |
| #2 | 2.520880 | 25.29284 | 2.408155 | 1.232696 | 25.01315 | 2.469205 | 2.466494 |
| #3 | 2.541273 | 25.79980 | 2.407487 | 1.242690 | 25.09763 | 2.475430 | 2.444416 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.65567 | 4.978468 | 4.976417 | 4.727438 | 5.068077 | 4.991221 | 4.701851 |
| Stddev | .16409   | .016684  | .023875  | .018709  | .048114  | .075990  | .023227  |
| %RSD   | .6395814 | .3351213 | .4797654 | .3957591 | .9493595 | 1.522467 | .4939912 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.46629 | 4.997658 | 4.979583 | 4.708671 | 5.016405 | 4.903992 | 4.695135 |
| #2 | 25.74529 | 4.967399 | 4.951116 | 4.727555 | 5.076234 | 5.026600 | 4.682722 |
| #3 | 25.75543 | 4.970348 | 4.998550 | 4.746089 | 5.111591 | 5.043070 | 4.727695 |

Sample Name: CCV07      Acquired: 2/18/2020 19:42:53      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      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    | 4.639473 | 4.883749 | 5.094790 |
| Stddev | .011879  | .020655  | .088078  |
| %RSD   | .2560425 | .4229354 | 1.728786 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.626162 | 4.860005 | 5.000009 |
| #2 | 4.648996 | 4.897572 | 5.110241 |
| #3 | 4.643262 | 4.893670 | 5.174121 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1138.837 | 28801.08 | 7713.285 | 932.3668 | 1744.181 |
| Stddev    | 3.351    | 31.35    | 19.825   | 5.1267   | 1.274    |
| %RSD      | .2942664 | .1088435 | .2570268 | .5498566 | .0730356 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1136.003 | 28805.51 | 7691.373 | 930.8400 | 1743.424 |
| #2 | 1142.536 | 28829.98 | 7729.980 | 928.1770 | 1745.652 |
| #3 | 1137.971 | 28767.75 | 7718.501 | 938.0835 | 1743.468 |

Sample Name: CCB07      Acquired: 2/18/2020 19:46:54      Type: Unk  
Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA8934      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000675 | .0018644 | .0010646 | .0050336 | -.001931 | .0077729 | -.008355 |
| Stddev | .003195  | .0026818 | .0012008 | .0047899 | .002555  | .0099150 | .000723  |
| %RSD   | 472.9978 | 143.8385 | 112.7917 | 95.16044 | 132.3281 | 127.5588 | 8.647653 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004221 | .0047867 | .0013223 | .0048417 | .000321  | .0192209 | -.009176 |
| #2 | .000217  | -.000484 | .0021156 | .0003424 | -.004707 | .0021713 | -.007813 |
| #3 | .001978  | .001290  | -.000244 | .0099165 | -.001406 | .0019265 | -.008078 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000006 | .0003218 | .0140441 | -.000202 | .0000270 | -.000124 | .0054146 |
| Stddev | .000007  | .0000852 | .0097931 | .000502  | .0003776 | .000609  | .0043433 |
| %RSD   | 107.2924 | 26.47084 | 69.73092 | 248.2663 | 1399.342 | 491.7649 | 80.21417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000013 | .0004193 | .0248971 | -.000617 | -.000244 | -.000800 | .0096698 |
| #2 | .000000  | .0002847 | .0058672 | -.000346 | -.000134 | .000380  | .0055858 |
| #3 | -.000006 | .0002615 | .0113682 | .000356  | .000458  | .000049  | .0009883 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000082 | .0147289 | -.000898 | -.000107 | .3060235 | .0005405 | -.000115 |
| Stddev | .000268  | .0051524 | .000267  | .000350  | .0156002 | .0037334 | .000880  |
| %RSD   | 328.6767 | 34.98163 | 29.77962 | 325.8835 | 5.097695 | 690.7033 | 763.2584 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000017 | .0098498 | -.001099 | -.000423 | .2880804 | .0048099 | .000532  |
| #2 | .000148  | .0142201 | -.000999 | .000270  | .3136181 | -.001077 | -.001118 |
| #3 | -.000376 | .0201169 | -.000594 | -.000170 | .3163722 | -.002111 | .000240  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1117978 | .0060207 | .0007998 | -.000670 | .0014097 | -.009840 | .0018011 |
| Stddev | .0569213 | .0005734 | .0003166 | .001349  | .0001433 | .002690  | .0025789 |
| %RSD   | 50.91452 | 9.524387 | 39.57821 | 201.3279 | 10.16327 | 27.33830 | 143.1805 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0695024 | .0066030 | .0011648 | -.000113 | .0015744 | -.007481 | .0046274 |
| #2 | .1765157 | .0060027 | .0006337 | -.002208 | .0013140 | -.012770 | .0012000 |
| #3 | .0893753 | .0054565 | .0006009 | .000311  | .0013406 | -.009270 | -.000424 |

Sample Name: CCB07      Acquired: 2/18/2020 19:46:54      Type: Unk  
 Method: NON EPA-6010-200.7(v236)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA8934      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.004639 | .0033908 | -.000199 |
| Stddev | .003147  | .0014517 | .000113  |
| %RSD   | 67.84835 | 42.81241 | 56.98811 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001010 | .0050489 | -.000311 |
| #2 | -.006627 | .0023486 | -.000200 |
| #3 | -.006278 | .0027749 | -.000085 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1180.843 | 29822.04 | 7801.398 | 961.9594 | 1913.461 |
| Stddev    | 4.381    | 46.57    | 74.072   | 3.1994   | 9.382    |
| %RSD      | .3709862 | .1561697 | .9494646 | .3325873 | .4903093 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1179.441 | 29870.96 | 7747.076 | 963.2252 | 1911.386 |
| #2 | 1185.753 | 29778.23 | 7771.346 | 964.3322 | 1923.706 |
| #3 | 1177.334 | 29816.94 | 7885.773 | 958.3208 | 1905.290 |