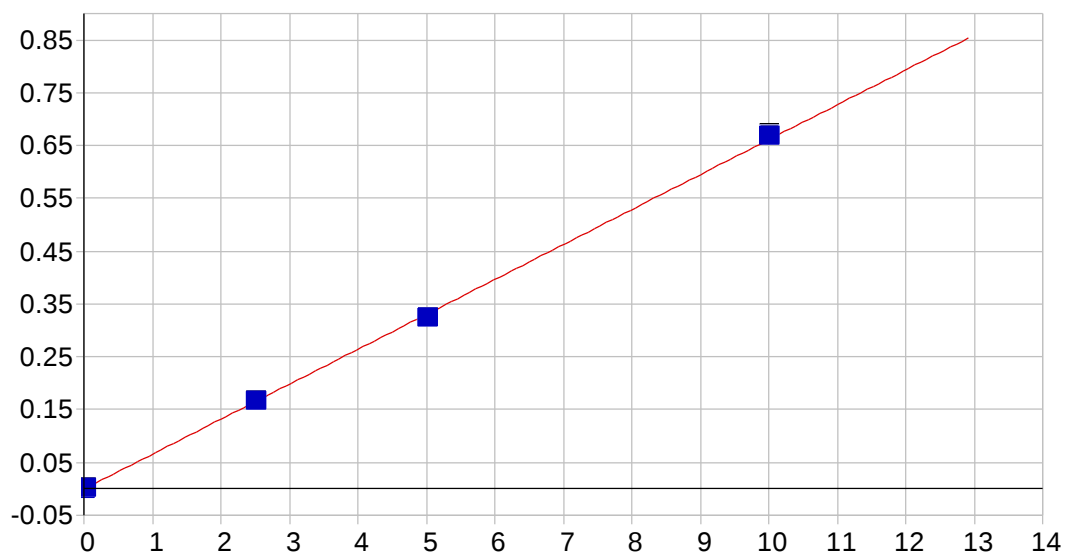




As 189.042 {478}

Date of Fit: 5/8/2017 11:19:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000369

Re-Slope: 1.000000

A1 (Gain): 0.066131

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999896

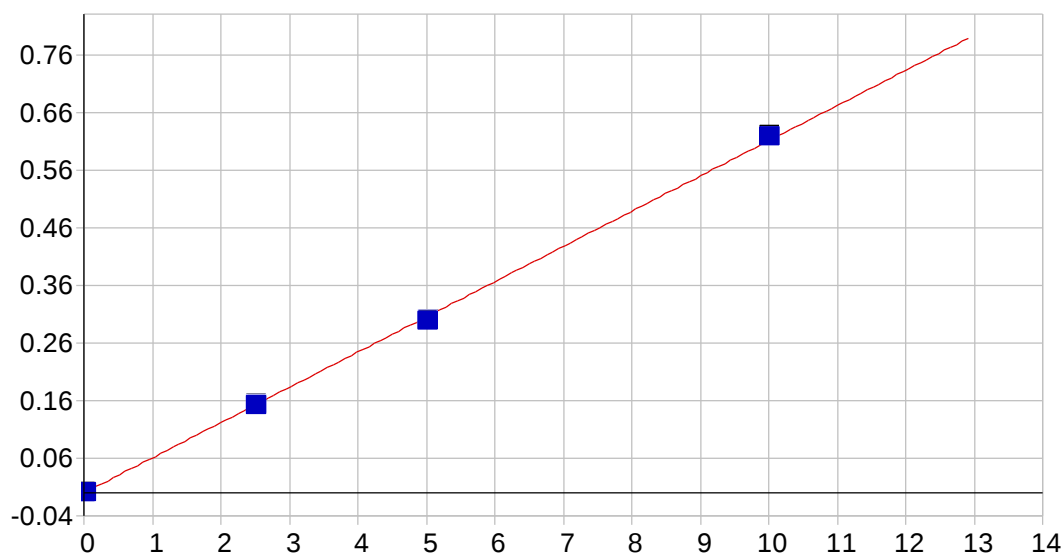
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.003358

Predicted MQL: 0.011194

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00037 | .000    | 1        |
| S1        | .02000       | .01984      | .000       | -.814   | .00096  | .000    | 1        |
| S3        | 2.5000       | 2.4961      | -.004      | -.154   | .16493  | .000    | 1        |
| S4        | 5.0000       | 4.8908      | -.109      | -2.18   | .32352  | .001    | 1        |
| S5        | 10.000       | 10.113      | .113       | 1.13    | .66934  | .002    | 1        |



As 189.042 {479}

Date of Fit: 5/8/2017 11:19:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000386

Re-Slope: 1.000000

A1 (Gain): 0.061061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999895

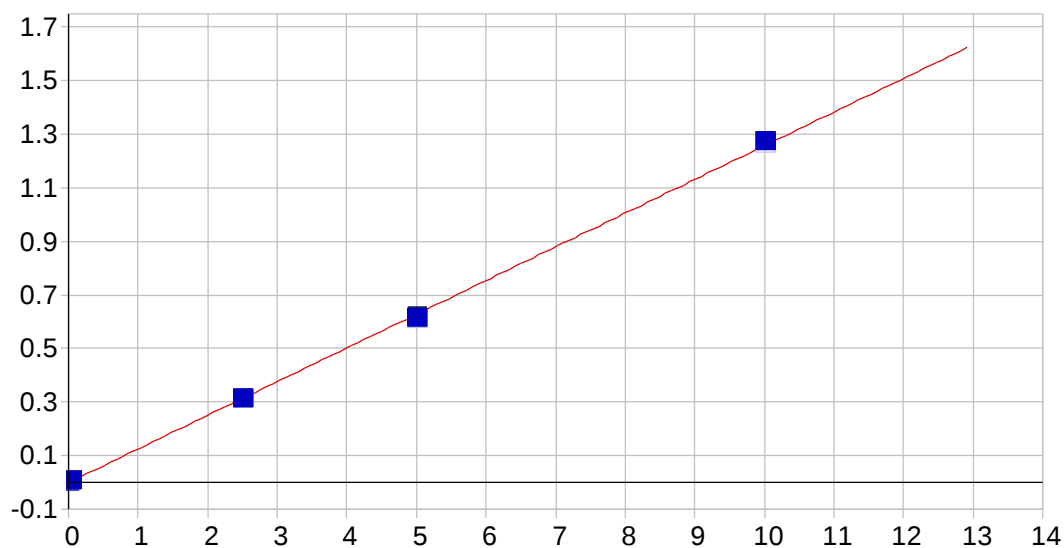
Status: OK.

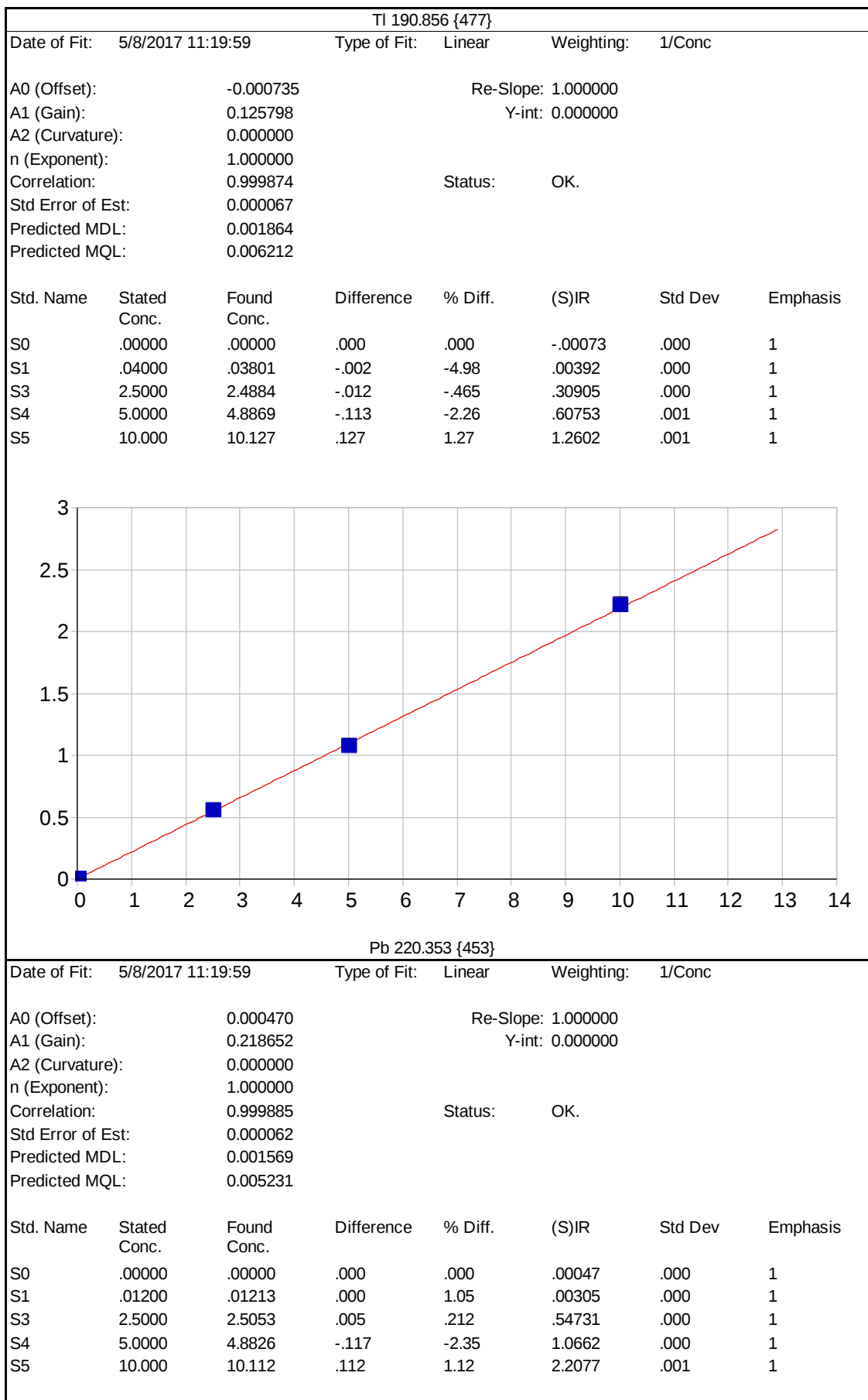
Std Error of Est: 0.000021

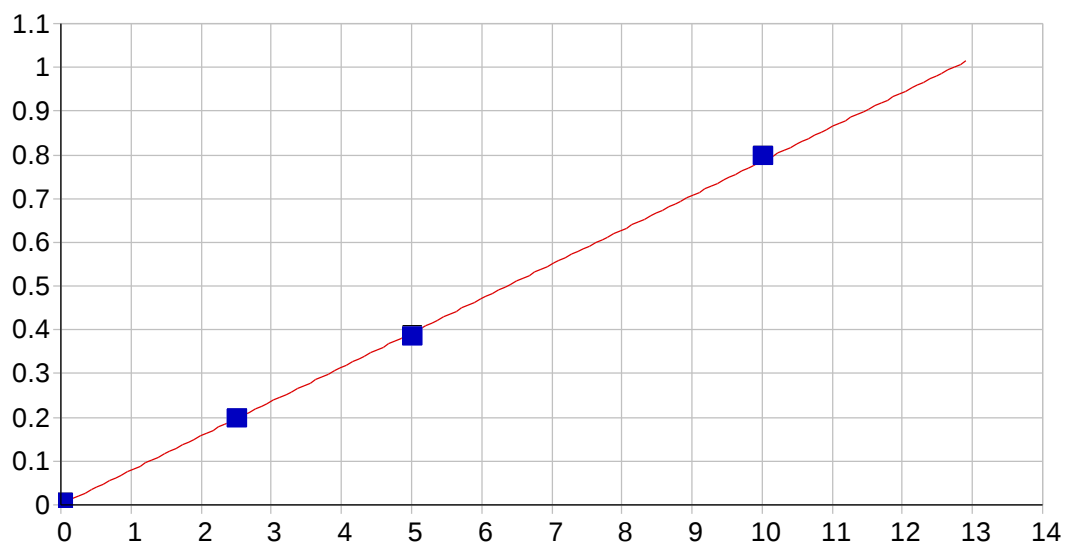
Predicted MDL: 0.002867

Predicted MQL: 0.009557

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00039 | .000    | 1        |
| S1        | .02000       | .02109      | .001       | 5.43    | .00092  | .000    | 1        |
| S3        | 2.5000       | 2.4945      | -.005      | -.220   | .15214  | .001    | 1        |
| S4        | 5.0000       | 4.8919      | -.108      | -2.16   | .29874  | .000    | 1        |
| S5        | 10.000       | 10.112      | .112       | 1.12    | .61794  | .001    | 1        |







Se 196.090 {472}

Date of Fit: 5/8/2017 11:19:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000242

Re-Slope: 1.000000

A1 (Gain): 0.078532

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999877

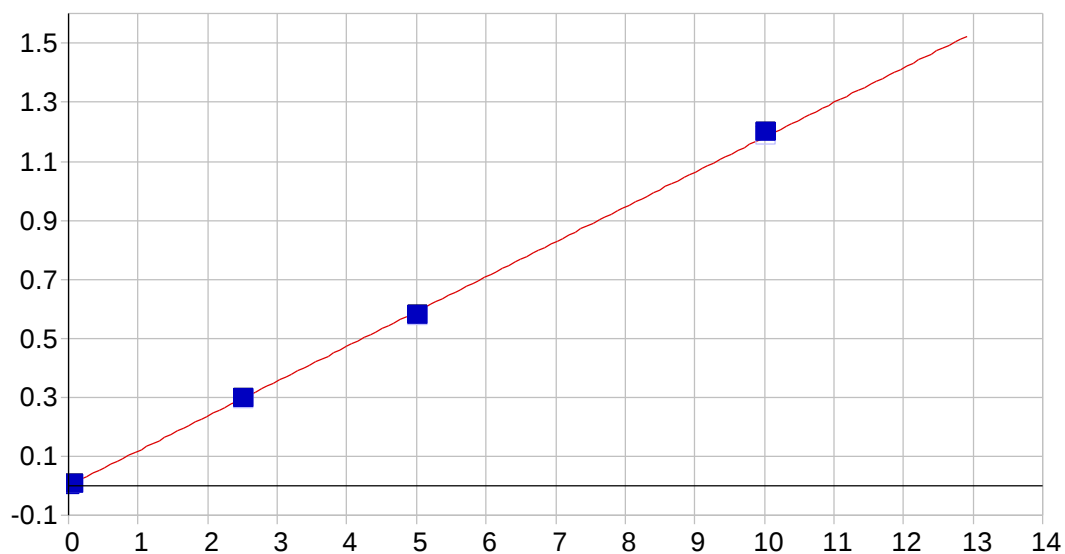
Status: OK.

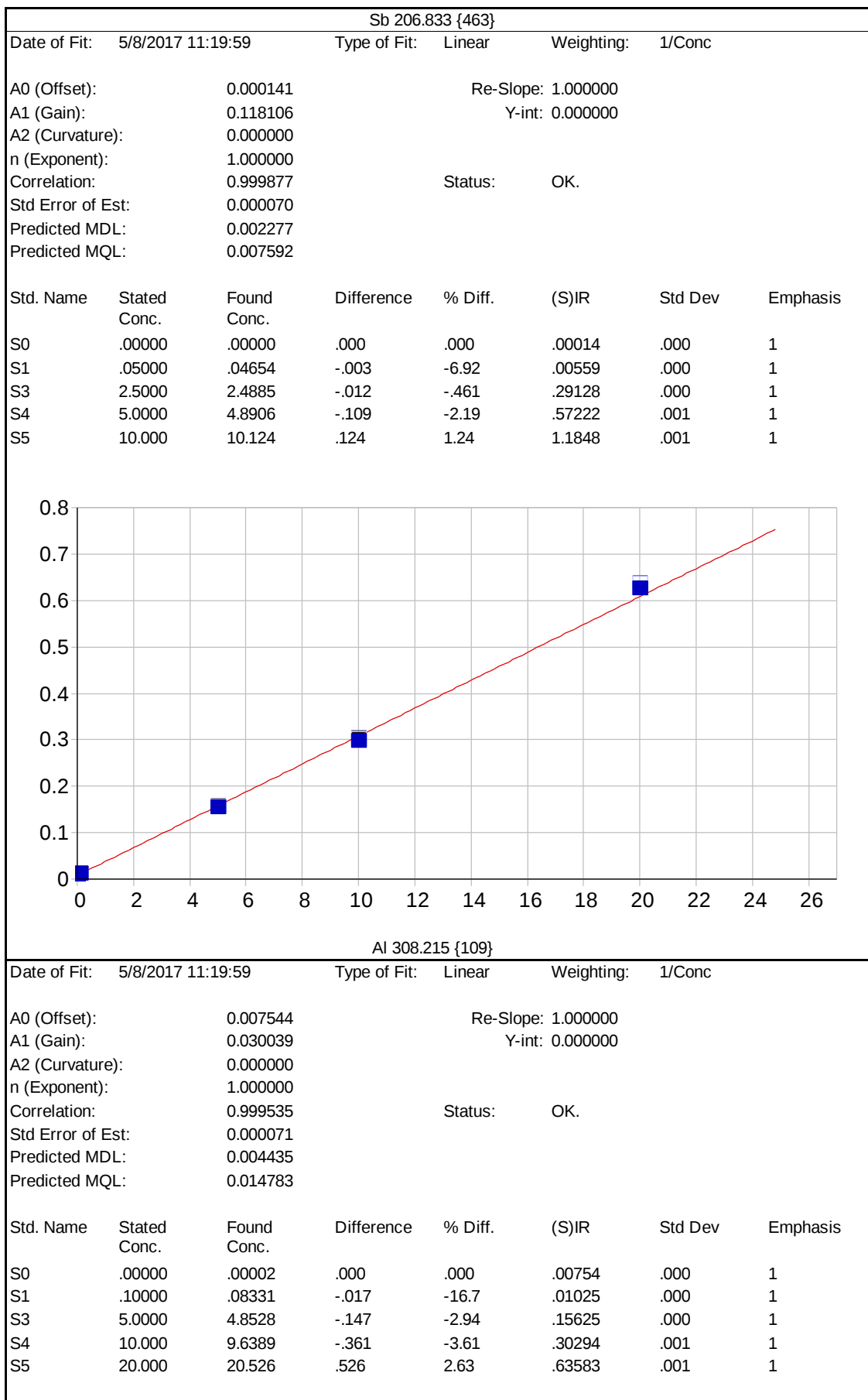
Std Error of Est: 0.000030

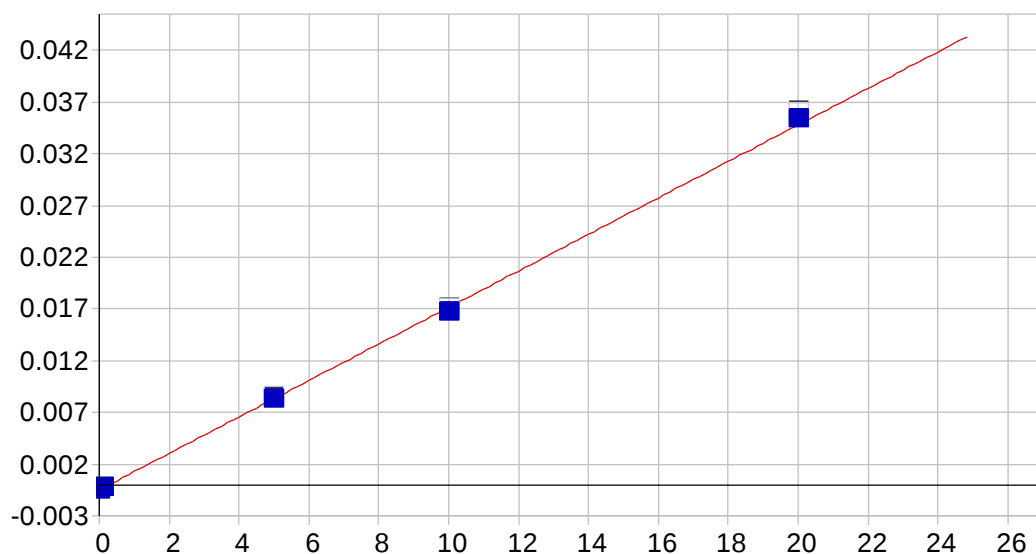
Predicted MDL: 0.002827

Predicted MQL: 0.009424

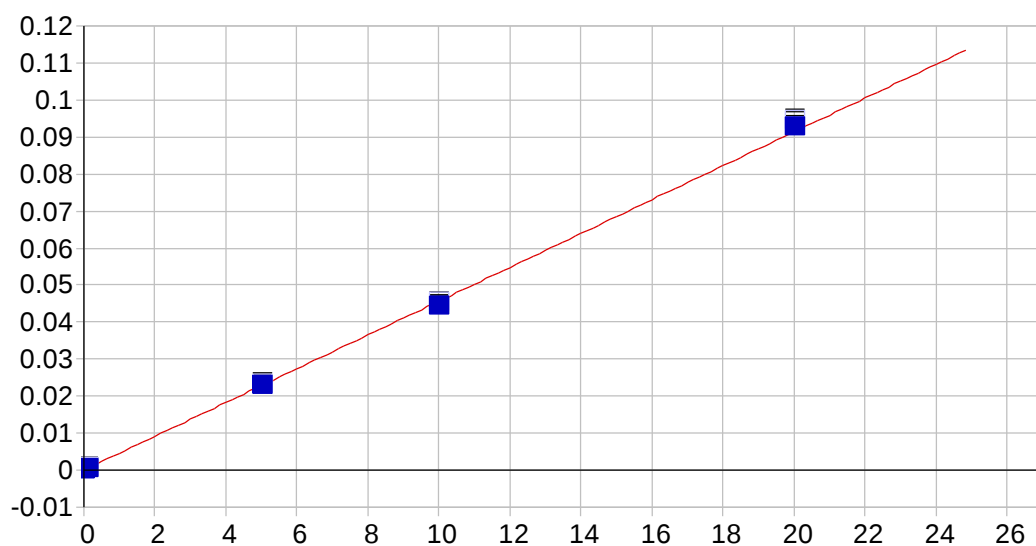
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00024 | .000    | 1        |
| S1        | .02000       | .01735      | -.003      | -13.2   | .00160 | .000    | 1        |
| S3        | 2.5000       | 2.4912      | -.009      | -.350   | .19600 | .001    | 1        |
| S4        | 5.0000       | 4.8894      | -.111      | -2.21   | .38445 | .000    | 1        |
| S5        | 10.000       | 10.122      | .122       | 1.22    | .79560 | .001    | 1        |

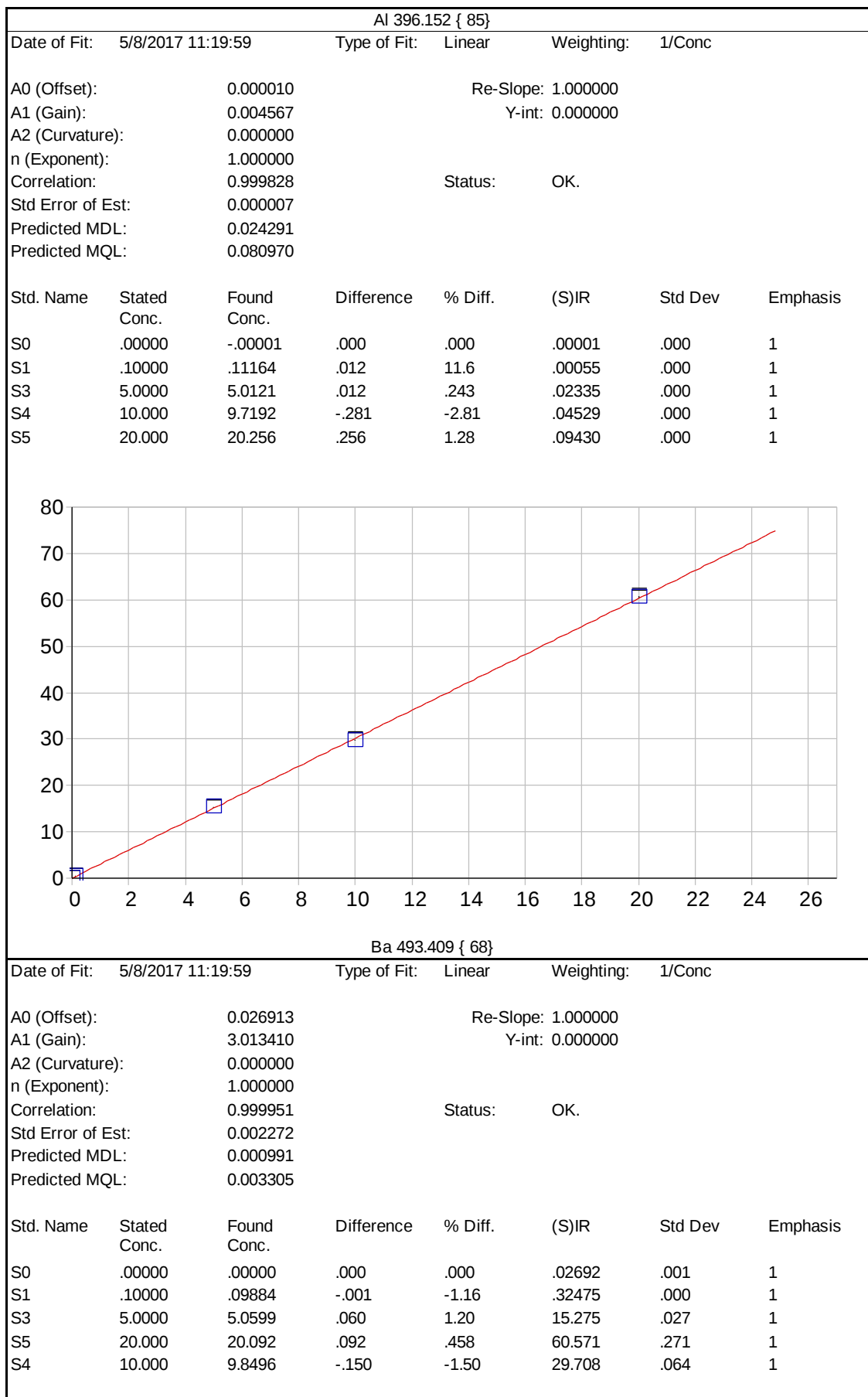


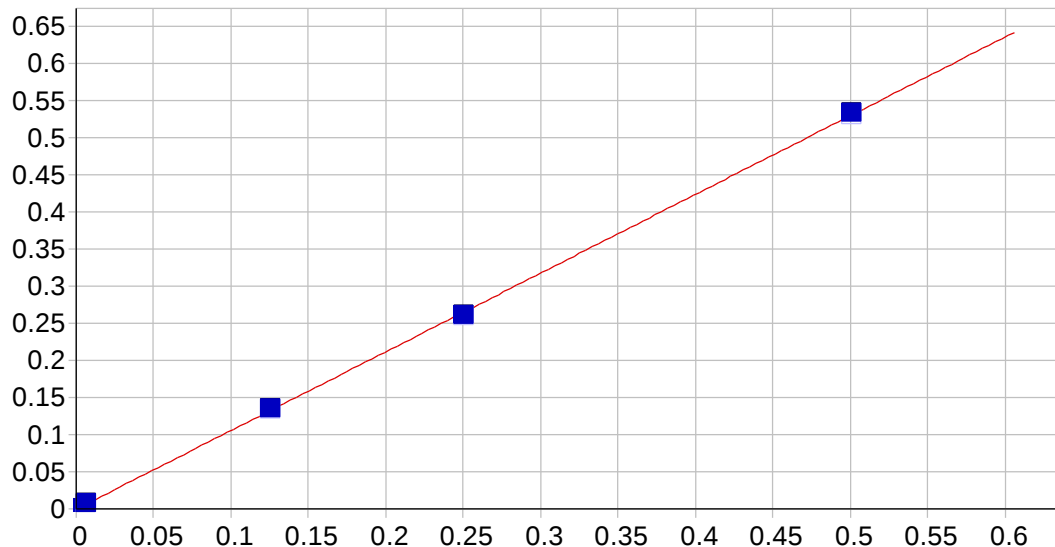




|                                |              |                     |            |                    |         |         |          |
|--------------------------------|--------------|---------------------|------------|--------------------|---------|---------|----------|
| AI 309.271 {109}               |              |                     |            |                    |         |         |          |
| Date of Fit: 5/8/2017 11:19:59 |              | Type of Fit: Linear |            | Weighting: 1/Conc  |         |         |          |
| A0 (Offset):                   |              | -0.000484           |            | Re-Slope: 1.000000 |         |         |          |
| A1 (Gain):                     |              | 0.001765            |            | Y-int: 0.000000    |         |         |          |
| A2 (Curvature):                |              | 0.000000            |            |                    |         |         |          |
| n (Exponent):                  |              | 1.000000            |            |                    |         |         |          |
| Correlation:                   |              | 0.999834            |            | Status: OK.        |         |         |          |
| Std Error of Est:              |              | 0.000003            |            |                    |         |         |          |
| Predicted MDL:                 |              | 0.041957            |            |                    |         |         |          |
| Predicted MQL:                 |              | 0.139855            |            |                    |         |         |          |
|                                |              |                     |            |                    |         |         |          |
| Std. Name                      | Stated Conc. | Found Conc.         | Difference | % Diff.            | (S)IR   | Std Dev | Emphasis |
| S0                             | .00000       | .00001              | .000       | .000               | -.00048 | .000    | 1        |
| S1                             | .10000       | .09449              | -.006      | -5.51              | -.00031 | .000    | 1        |
| S3                             | 5.0000       | 4.9755              | -.025      | -.490              | .00847  | .000    | 1        |
| S4                             | 10.000       | 9.7309              | -.269      | -2.69              | .01703  | .000    | 1        |
| S5                             | 20.000       | 20.299              | .299       | 1.50               | .03602  | .000    | 1        |







Be 234.861 {144}

Date of Fit: 5/8/2017 11:19:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000005

Re-Slope: 1.000000

A1 (Gain): 1.060563

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

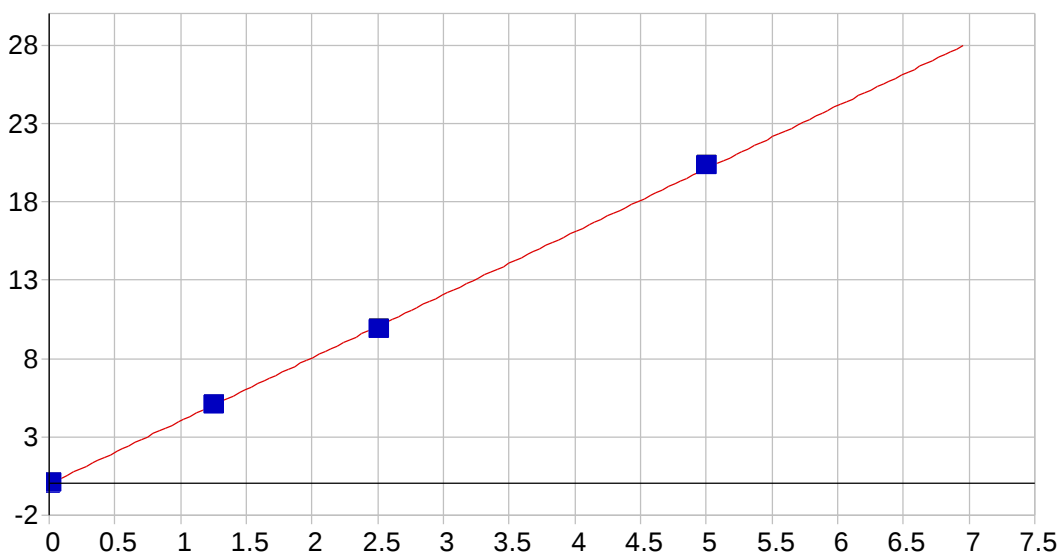
Status: OK.

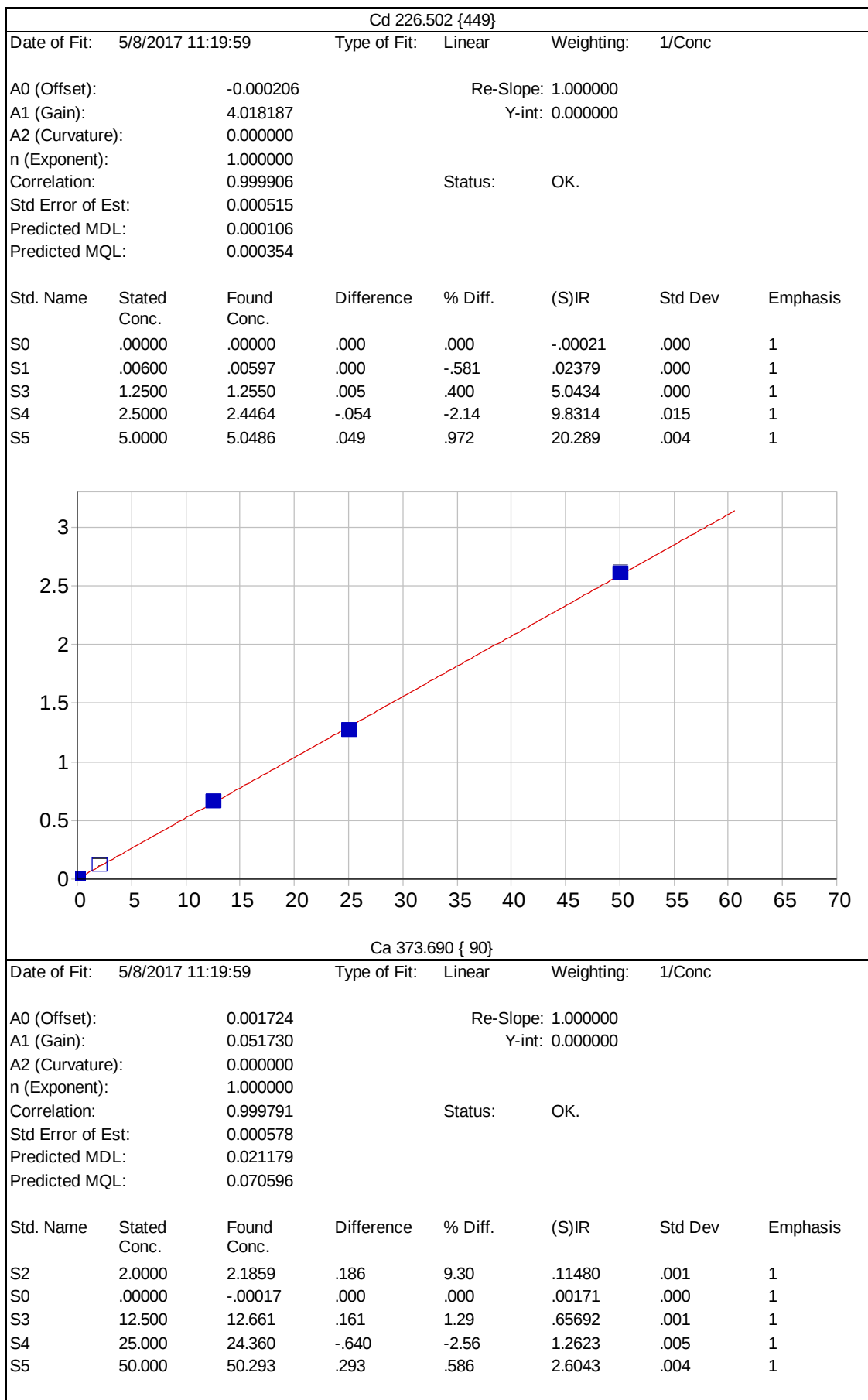
Std Error of Est: 0.000033

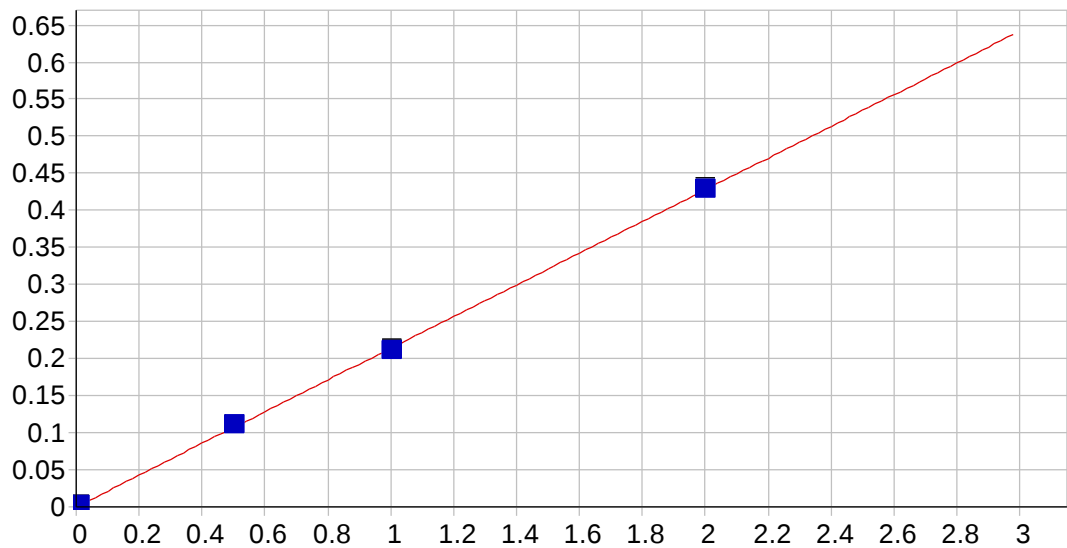
Predicted MDL: 0.000075

Predicted MQL: 0.000249

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00000 | .000    | 1        |
| S1        | .00600       | .00596      | .000       | -.674   | .00626 | .000    | 1        |
| S3        | .12500       | .12640      | .001       | 1.12    | .13319 | .001    | 1        |
| S4        | .25000       | .24591      | -.004      | -1.63   | .25907 | .000    | 1        |
| S5        | .50000       | .50272      | .003       | .545    | .52969 | .000    | 1        |







Date of Fit: 5/8/2017 11:19:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000060

Re-Slope: 1.000000

A1 (Gain): 0.213841

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

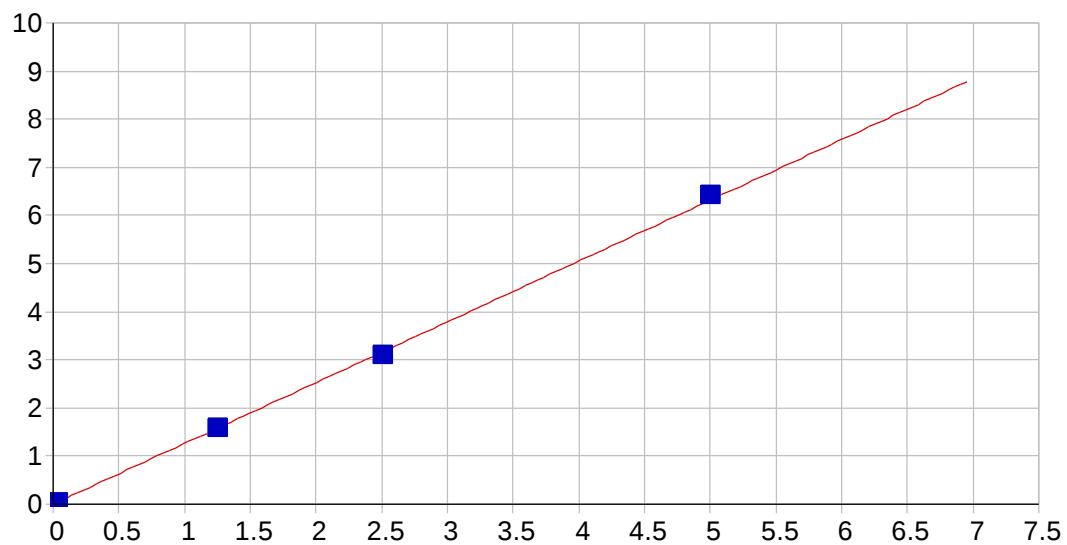
Status: OK.

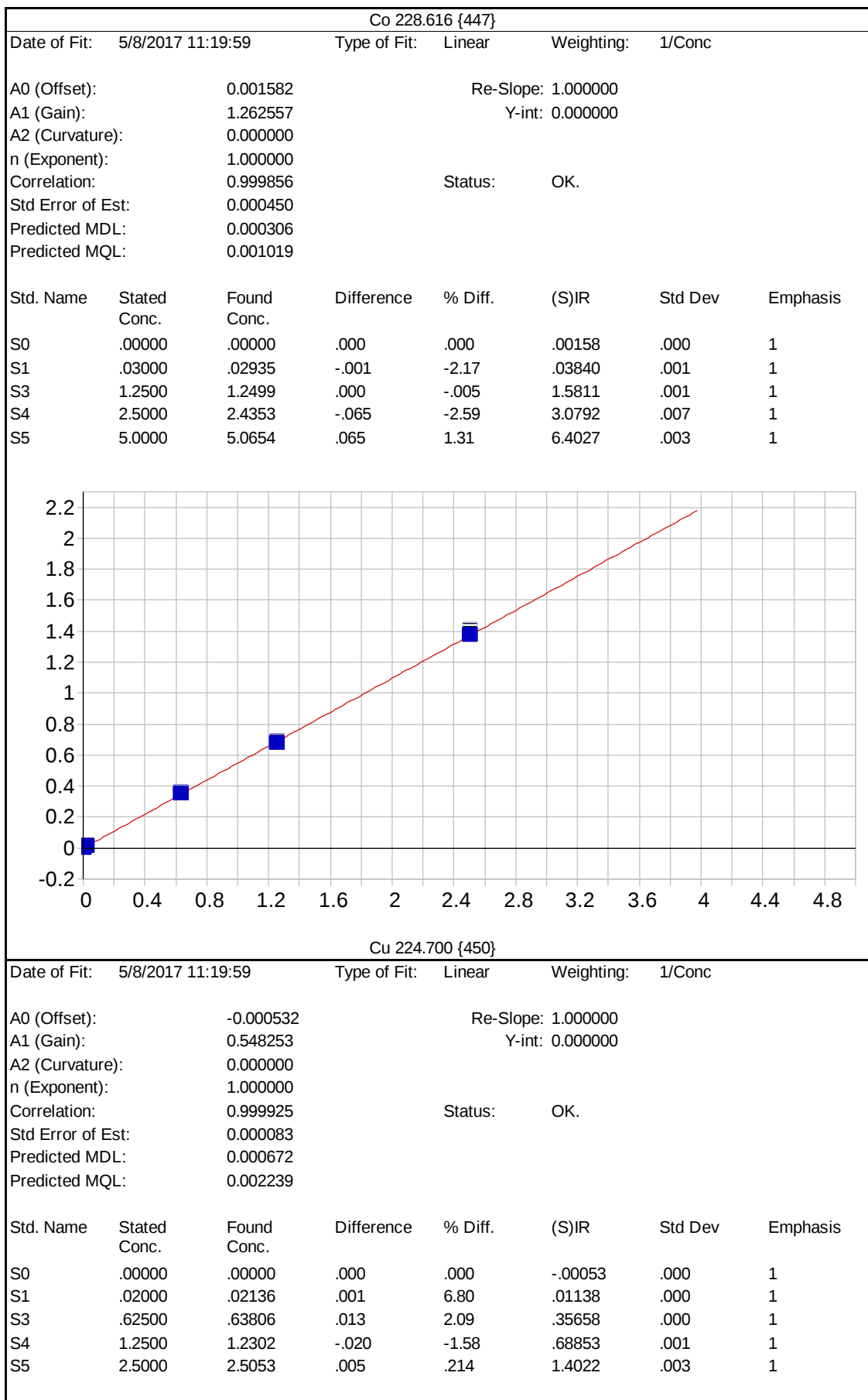
Std Error of Est: 0.000020

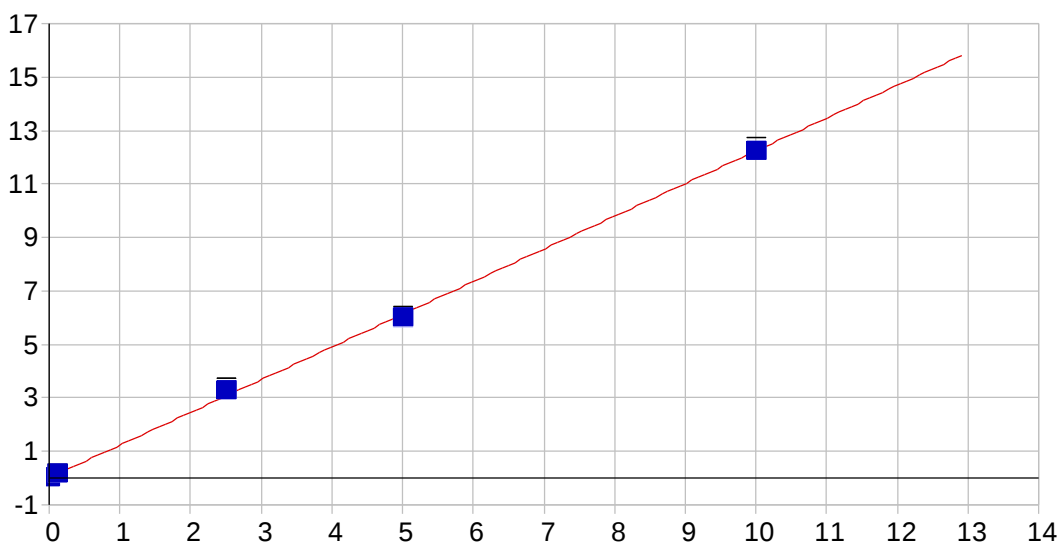
Predicted MDL: 0.000506

Predicted MQL: 0.001686

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00006 | .000    | 1        |
| S1        | .01000       | .01081      | .001       | 8.09    | .00237 | .000    | 1        |
| S3        | .50000       | .51263      | .013       | 2.53    | .10980 | .001    | 1        |
| S4        | 1.0000       | .98723      | -.013      | -1.28   | .21140 | .000    | 1        |
| S5        | 2.0000       | 1.9993      | -.001      | -.033   | .42806 | .002    | 1        |







Fe 240.488 {140}

Date of Fit: 5/8/2017 11:19:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010757

Re-Slope: 1.000000

A1 (Gain): 1.223238

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999636

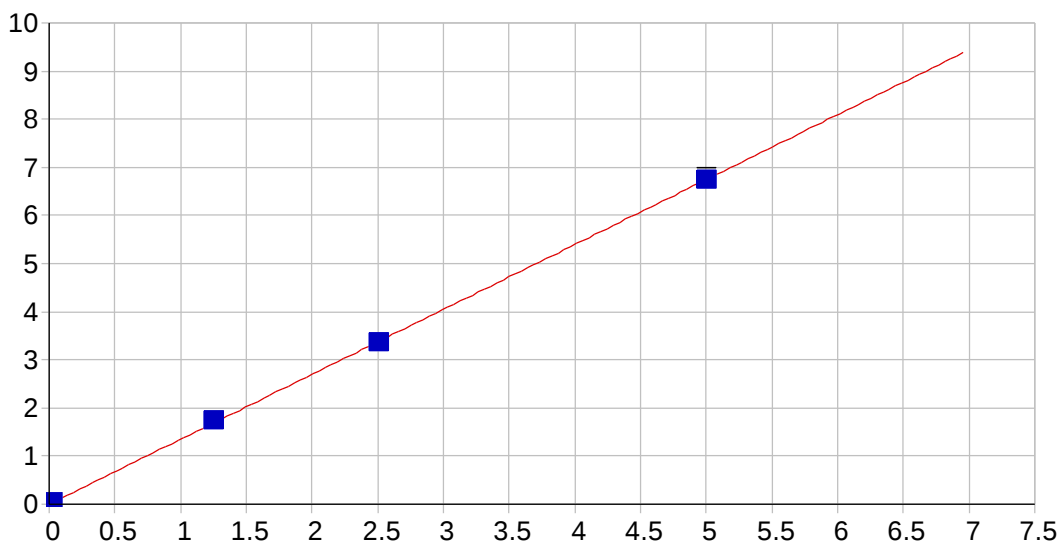
Status: OK.

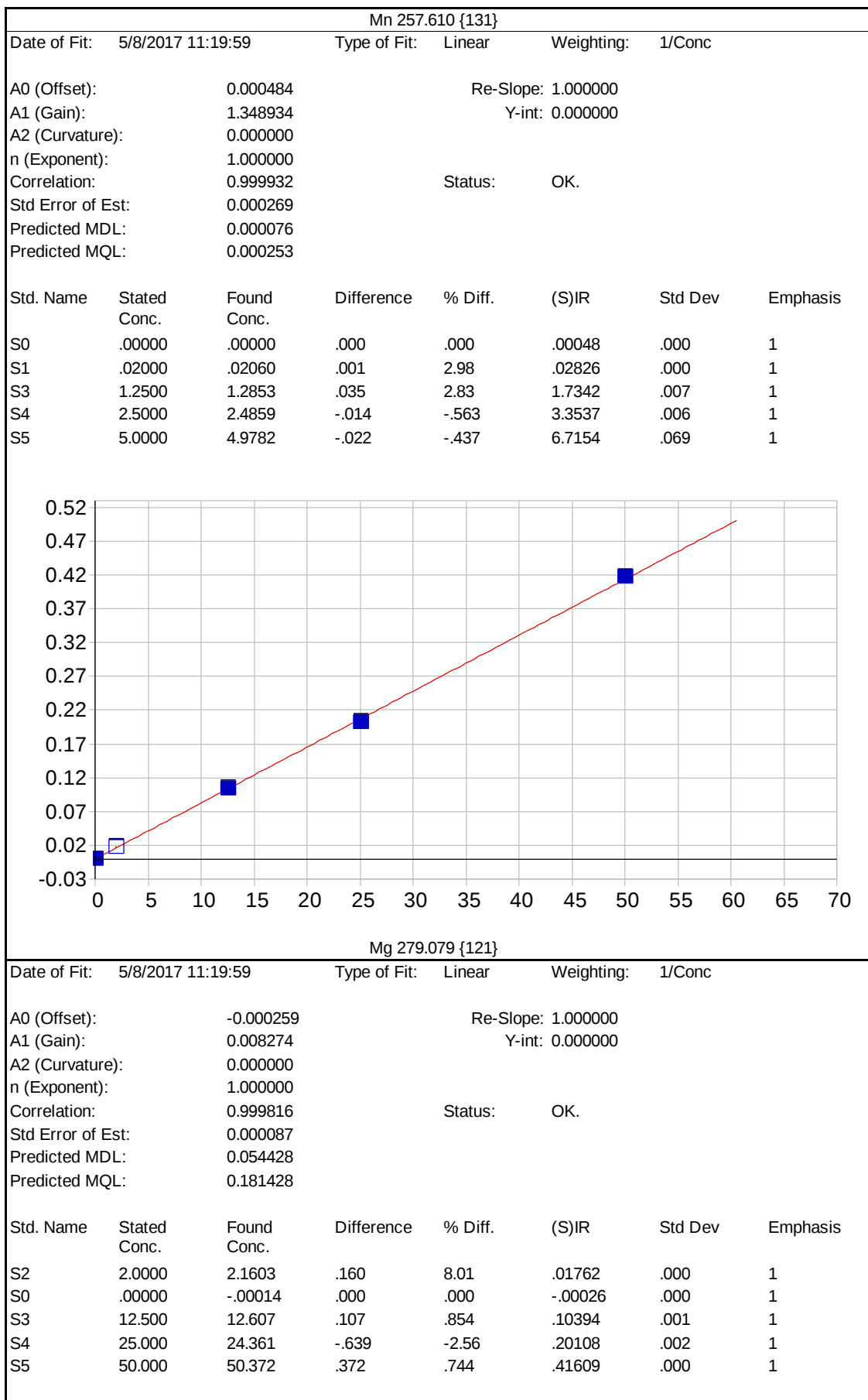
Std Error of Est: 0.001784

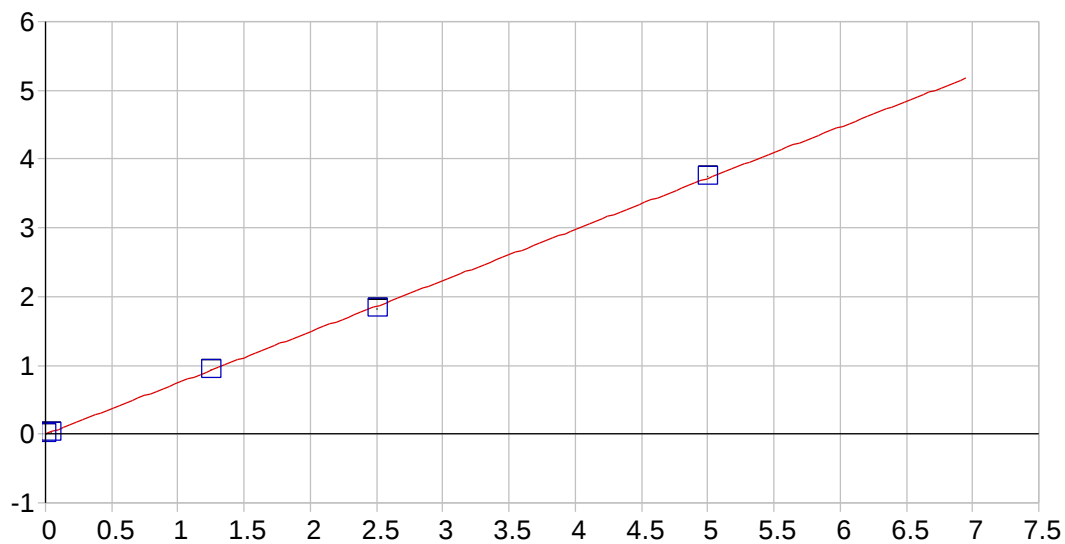
Predicted MDL: 0.013835

Predicted MQL: 0.046116

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01076 | .016    | 1        |
| S1        | .10000       | .09767      | -.002      | -2.33   | .13009 | .011    | 1        |
| S3        | 2.5000       | 2.6527      | .153       | 6.11    | 3.2501 | .113    | 1        |
| S4        | 5.0000       | 4.8706      | -.129      | -2.59   | 5.9576 | .078    | 1        |
| S5        | 10.000       | 9.9790      | -.021      | -.210   | 12.195 | .144    | 1        |







Ni 231.604 {445}

Date of Fit: 5/8/2017 11:19:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000323

Re-Slope: 1.000000

A1 (Gain): 0.744572

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

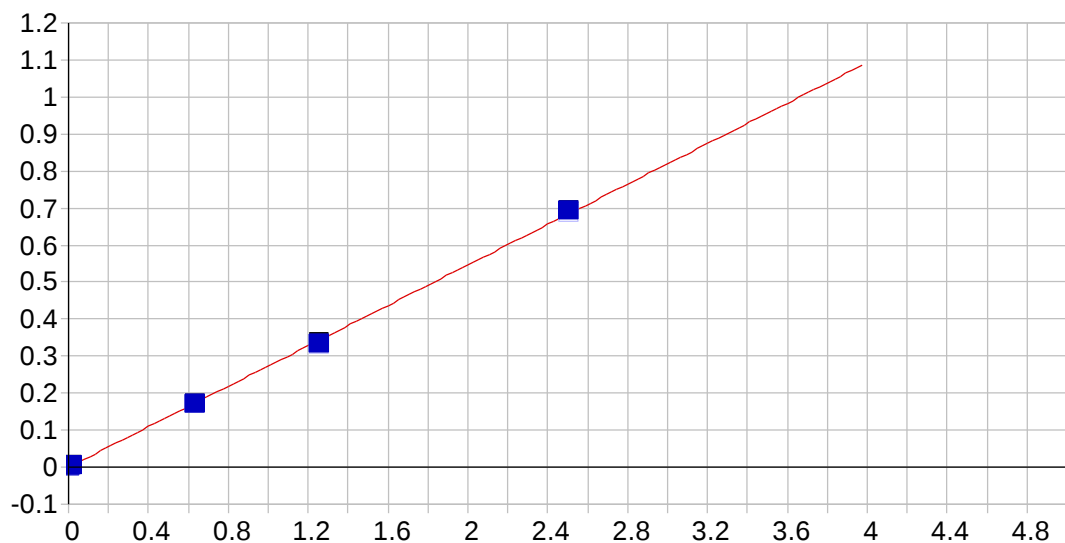
Status: OK.

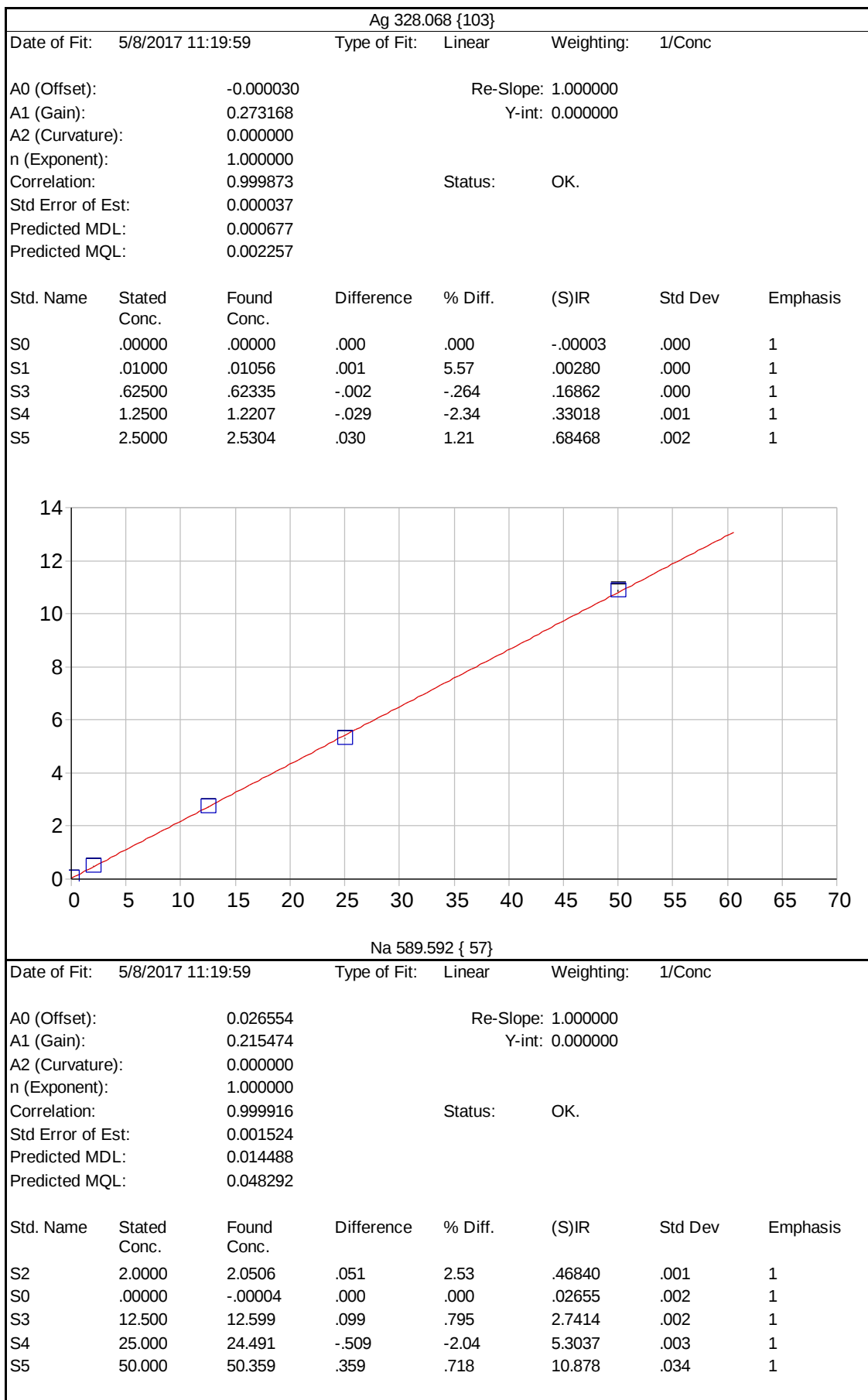
Std Error of Est: 0.000245

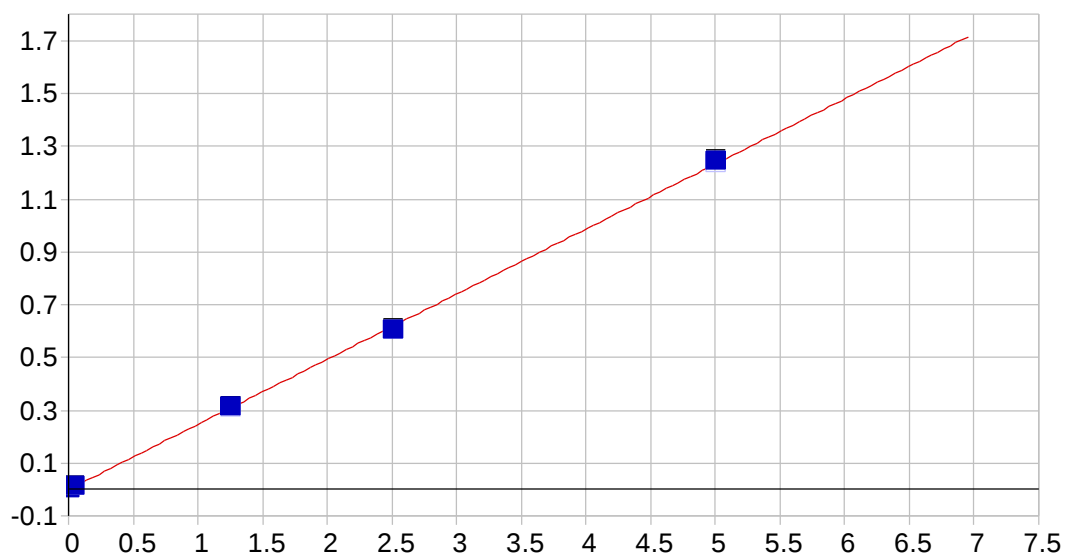
Predicted MDL: 0.000509

Predicted MQL: 0.001695

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00032 | .000    | 1        |
| S1        | .04000       | .04011      | .000       | .277    | .02954  | .000    | 1        |
| S3        | 1.2500       | 1.2634      | .013       | 1.07    | .94033  | .000    | 1        |
| S4        | 2.5000       | 2.4461      | -.054      | -2.15   | 1.8210  | .003    | 1        |
| S5        | 5.0000       | 5.0404      | .040       | .808    | 3.7526  | .001    | 1        |







V 292.402 {115}

Date of Fit: 5/8/2017 11:20:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000151

Re-Slope: 1.000000

A1 (Gain): 0.246804

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

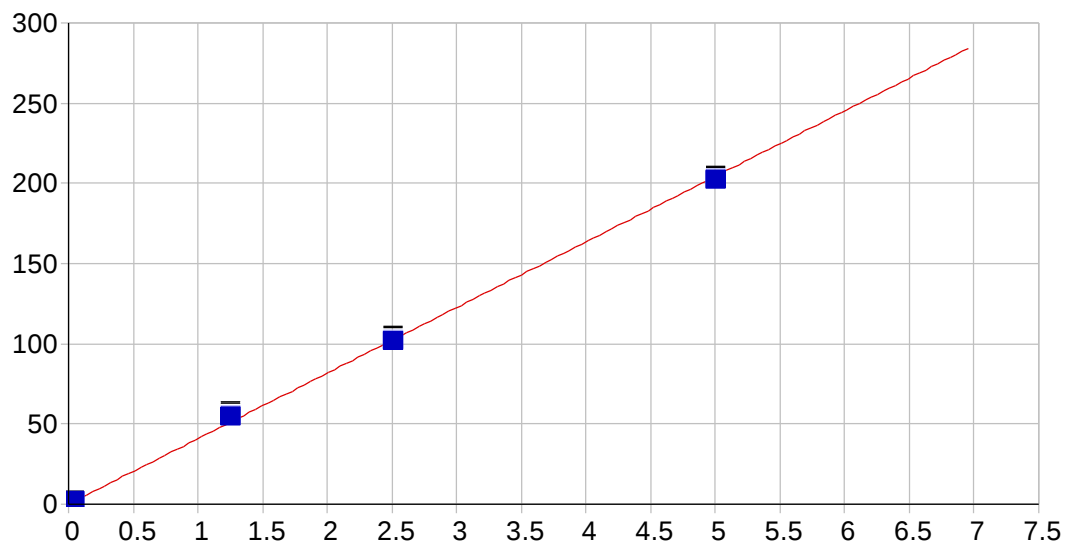
Status: OK.

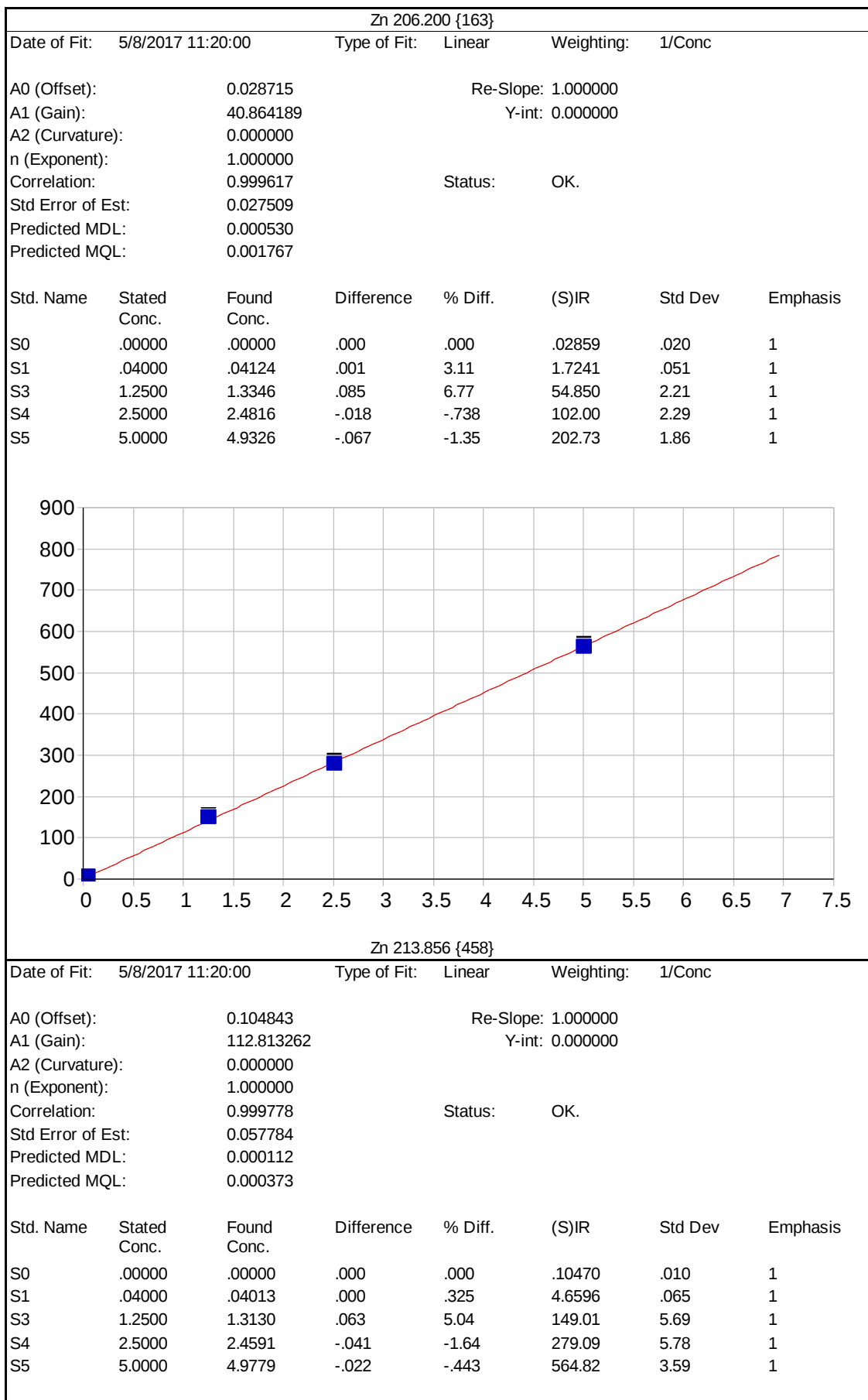
Std Error of Est: 0.000070

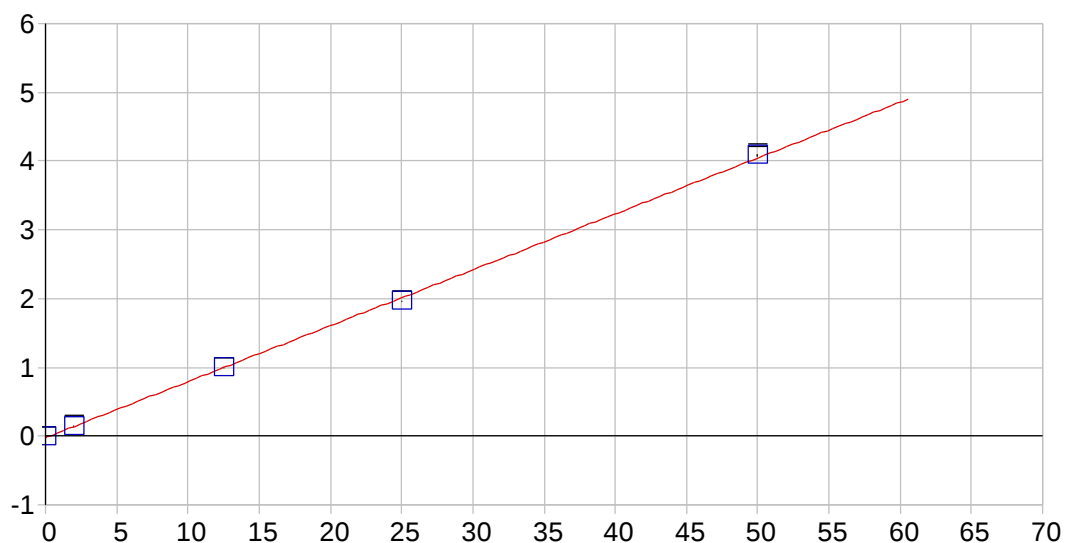
Predicted MDL: 0.000532

Predicted MQL: 0.001775

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00015 | .000    | 1        |
| S1        | .04000       | .03924      | -.001      | -1.91   | .00937  | .000    | 1        |
| S3        | 1.2500       | 1.2594      | .009       | .749    | .30868  | .000    | 1        |
| S4        | 2.5000       | 2.4542      | -.046      | -1.83   | .60160  | .000    | 1        |
| S5        | 5.0000       | 5.0372      | .037       | .743    | 1.2351  | .005    | 1        |







K 766.490 { 44}

Date of Fit: 5/8/2017 11:20:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.020841

Re-Slope: 1.000000

A1 (Gain): 0.081309

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999893

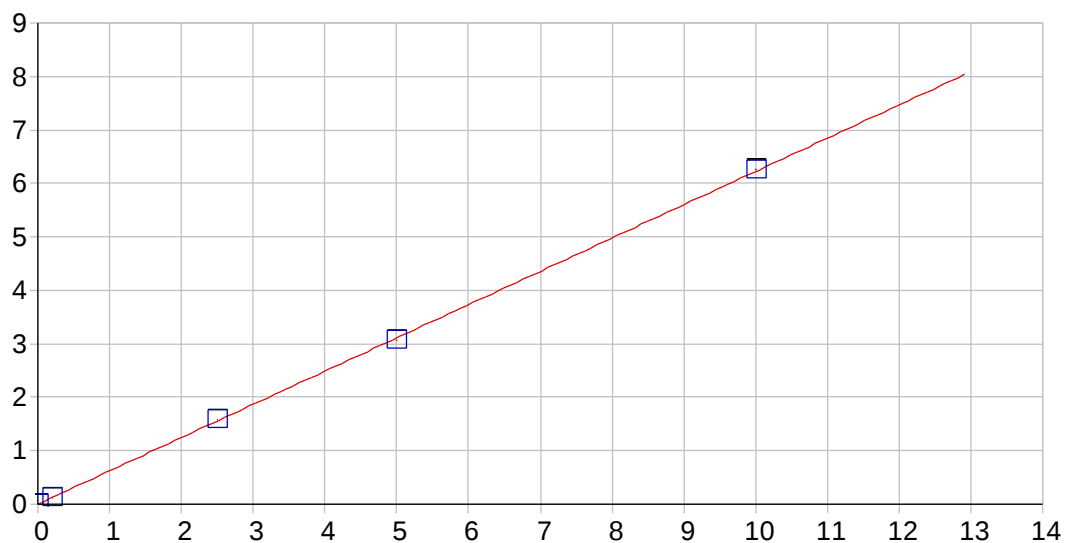
Status: OK.

Std Error of Est: 0.000650

Predicted MDL: 0.045898

Predicted MQL: 0.152995

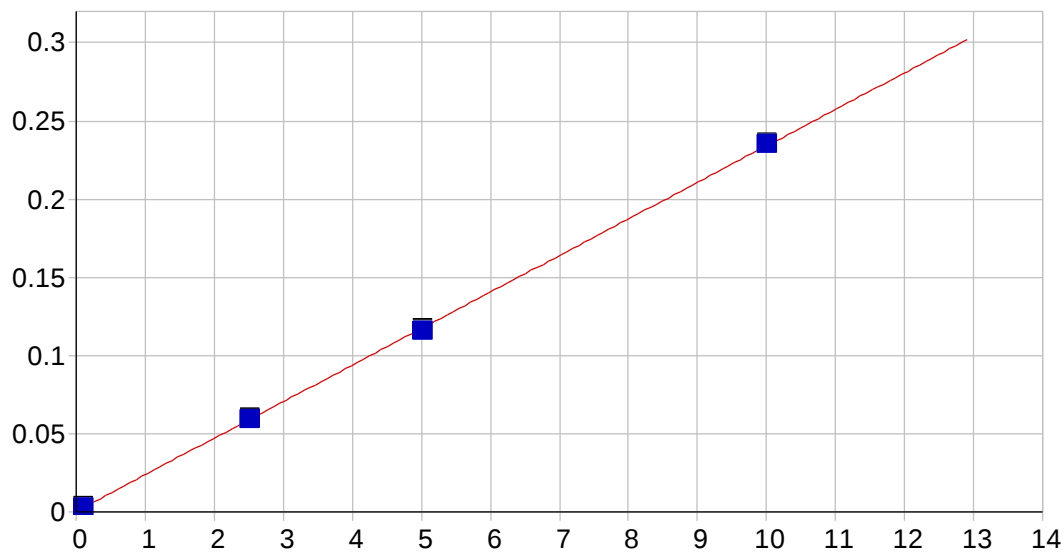
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S2        | 2.0000       | 2.0307      | .031       | 1.53    | .14427  | .002    | 1        |
| S0        | .00000       | -.00001     | .000       | .000    | -.02084 | .001    | 1        |
| S3        | 12.500       | 12.519      | .019       | .153    | .99707  | .004    | 1        |
| S4        | 25.000       | 24.426      | -.574      | -2.30   | 1.9652  | .003    | 1        |
| S5        | 50.000       | 50.524      | .524       | 1.05    | 4.0872  | .016    | 1        |



Date of Fit: 5/8/2017 11:20:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000  
 A1 (Gain): 0.622137 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999936 Status: OK.  
 Std Error of Est: 0.000539  
 Predicted MDL: 0.000398  
 Predicted MQL: 0.001327

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | .000       | .000    | .00041 | .000    | 1        |
| S1        | .20000       | .20738      | .007       | 3.69    | .12943 | .000    | 1        |
| S3        | 2.5000       | 2.5245      | .024       | .979    | 1.5710 | .000    | 1        |
| S4        | 5.0000       | 4.9147      | -.085      | -1.71   | 3.0580 | .001    | 1        |
| S5        | 10.000       | 10.053      | .053       | .534    | 6.2550 | .014    | 1        |

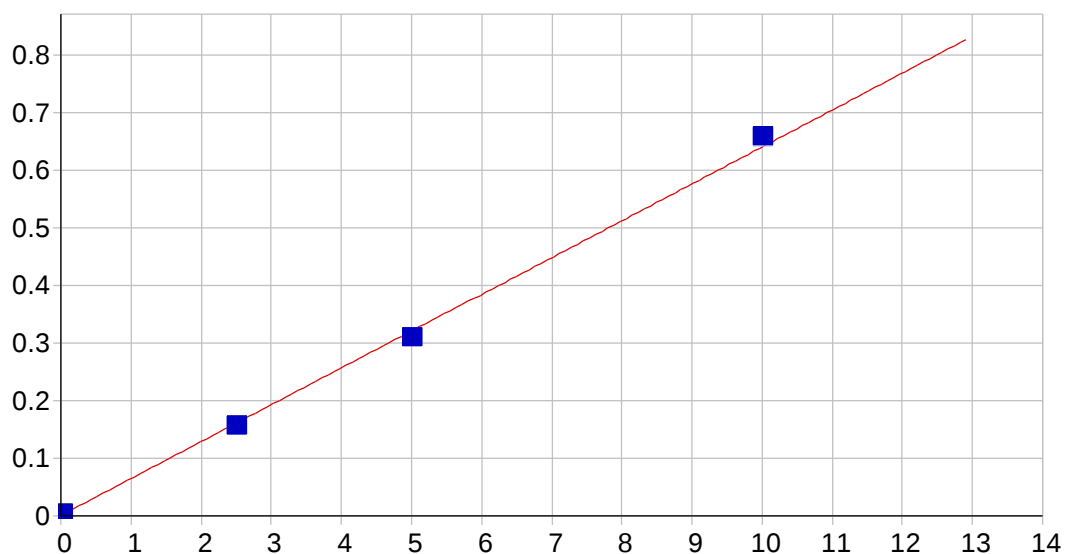


B 249.678 {135}

Date of Fit: 5/8/2017 11:20:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000410 Re-Slope: 1.000000  
 A1 (Gain): 0.023360 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999968 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.015438  
 Predicted MQL: 0.051461

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00041 | .000    | 1        |
| S1        | .10000       | .09786      | -.002      | -2.14   | .00269 | .000    | 1        |
| S3        | 2.5000       | 2.5093      | .009       | .373    | .05895 | .001    | 1        |
| S4        | 5.0000       | 4.9384      | -.062      | -1.23   | .11561 | .001    | 1        |
| S5        | 10.000       | 10.054      | .054       | .545    | .23496 | .000    | 1        |



S 182.034 {485}

Date of Fit: 5/8/2017 11:20:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000474

Re-Slope: 1.000000

A1 (Gain): 0.063940

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999525

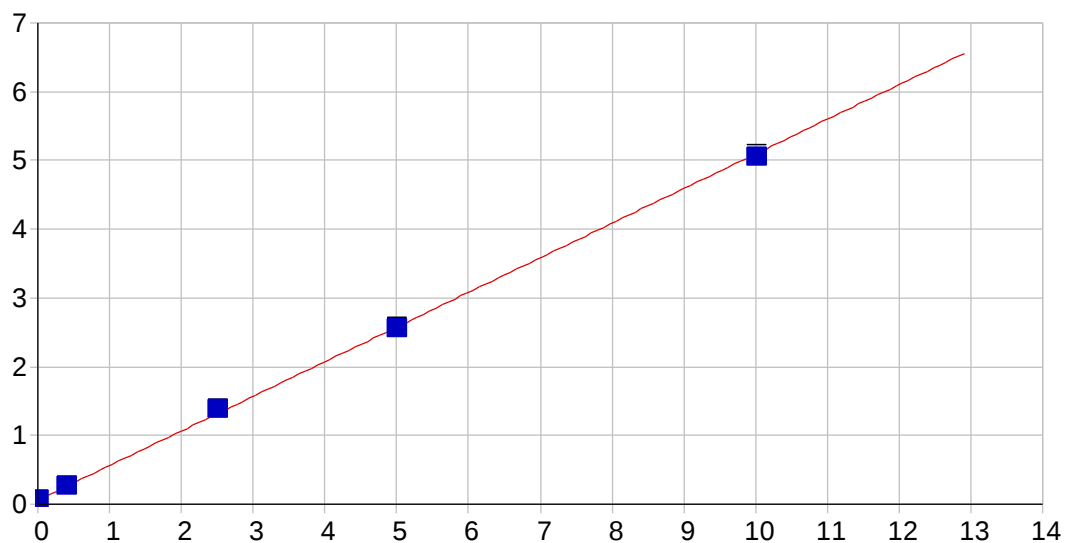
Status: OK.

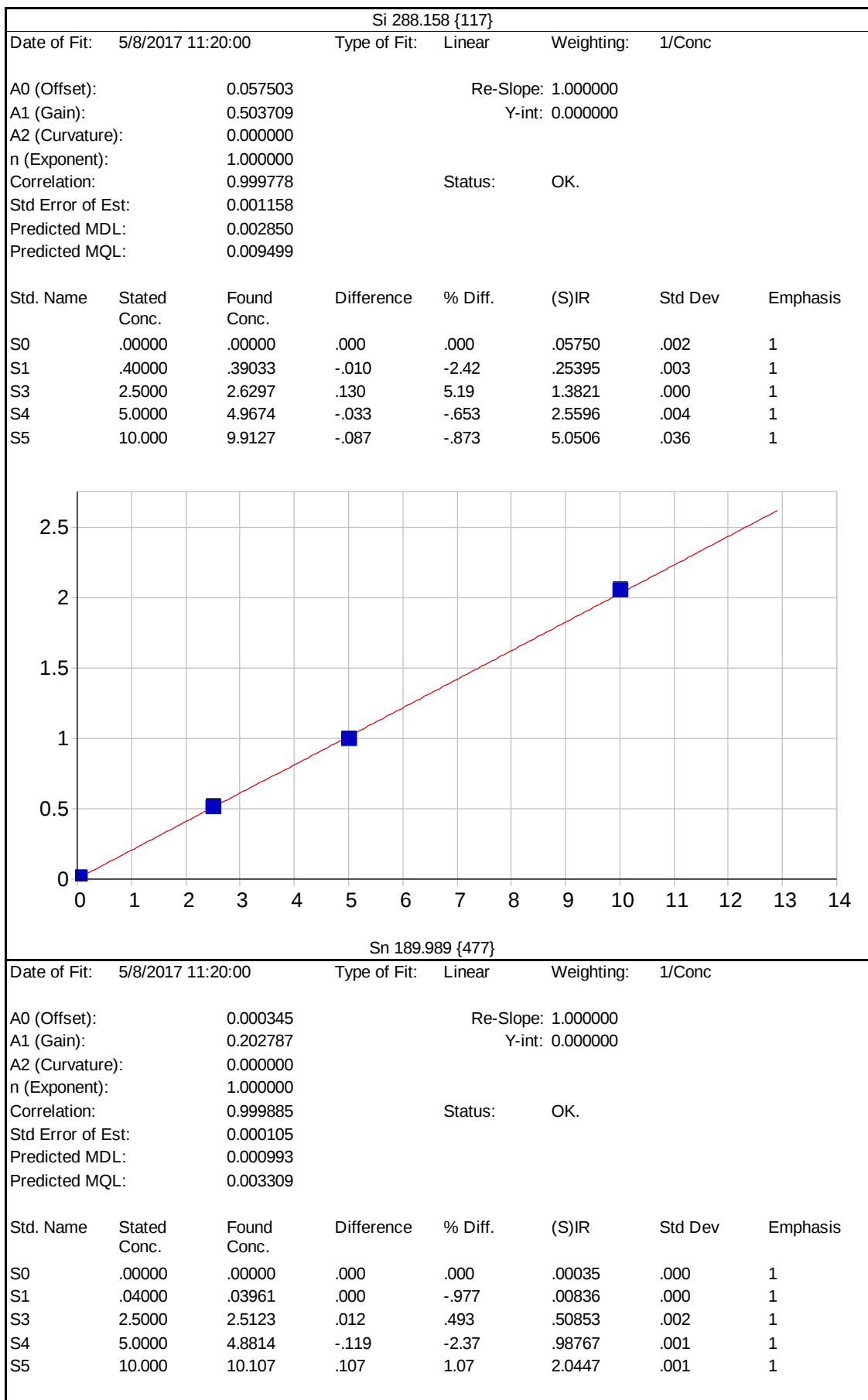
Std Error of Est: 0.000048

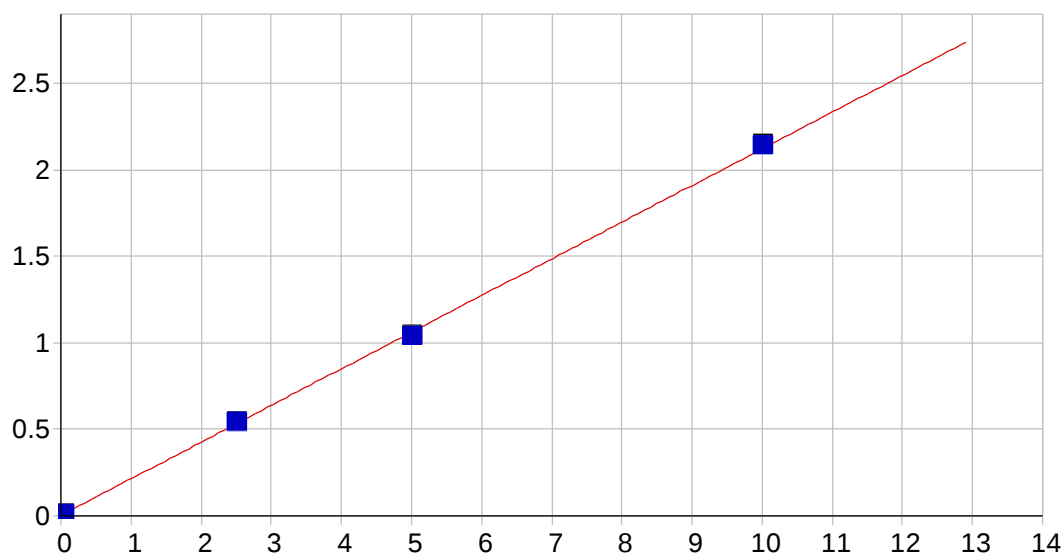
Predicted MDL: 0.003204

Predicted MQL: 0.010681

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00047 | .000    | 1        |
| S1        | .02000       | .01606      | -.004      | -19.7   | .00147 | .000    | 1        |
| S3        | 2.5000       | 2.4283      | -.072      | -2.87   | .15543 | .000    | 1        |
| S4        | 5.0000       | 4.8140      | -.186      | -3.72   | .30765 | .001    | 1        |
| S5        | 10.000       | 10.262      | .262       | 2.62    | .65533 | .001    | 1        |







Ti 336.121 {100}

Date of Fit: 5/8/2017 11:20:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001879

Re-Slope: 1.000000

A1 (Gain): 0.211949

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

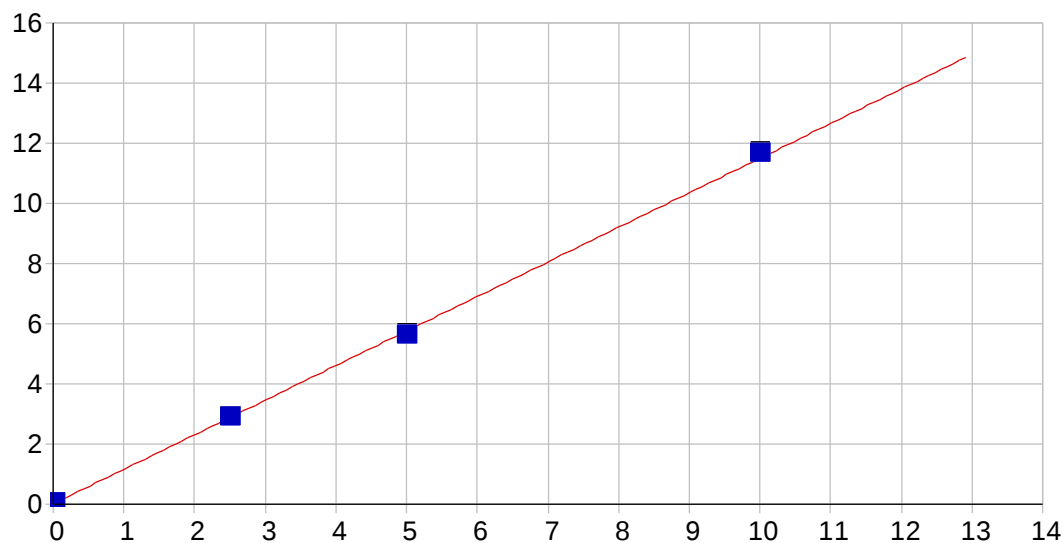
Status: OK.

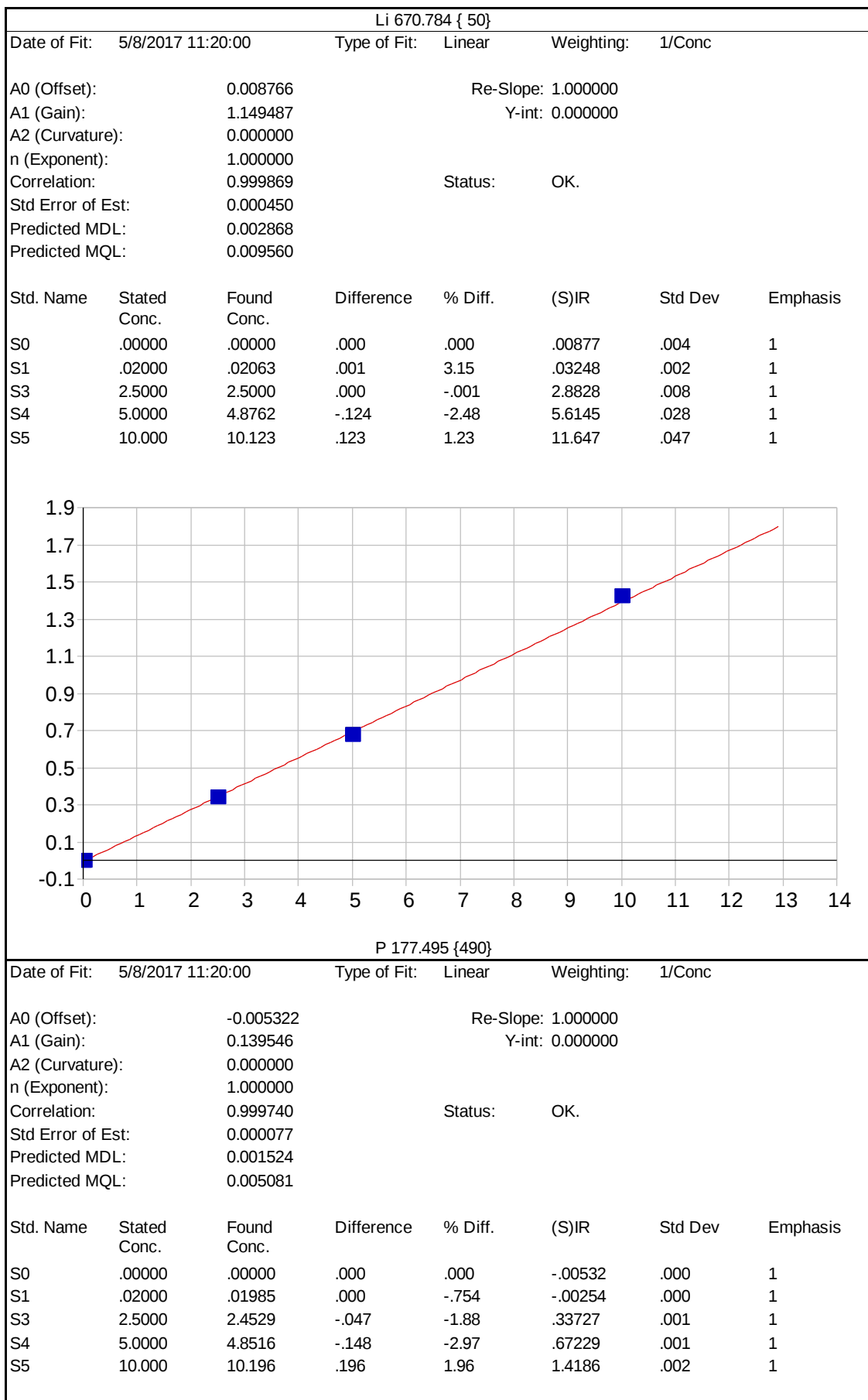
Std Error of Est: 0.000102

Predicted MDL: 0.003232

Predicted MQL: 0.010772

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00188 | .000    | 1        |
| S1        | .04000       | .03891      | -.001      | -2.71   | .01012 | .000    | 1        |
| S3        | 2.5000       | 2.5220      | .022       | .881    | .53617 | .000    | 1        |
| S4        | 5.0000       | 4.8891      | -.111      | -2.22   | 1.0376 | .002    | 1        |
| S5        | 10.000       | 10.090      | .090       | .900    | 2.1395 | .003    | 1        |







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 |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



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

Status:      Warning      Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid is composed of 10x10 major squares.

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

Re-Slope: 1.000000  
Y-int: 0.000000

Status:      Warning      Zero Gain

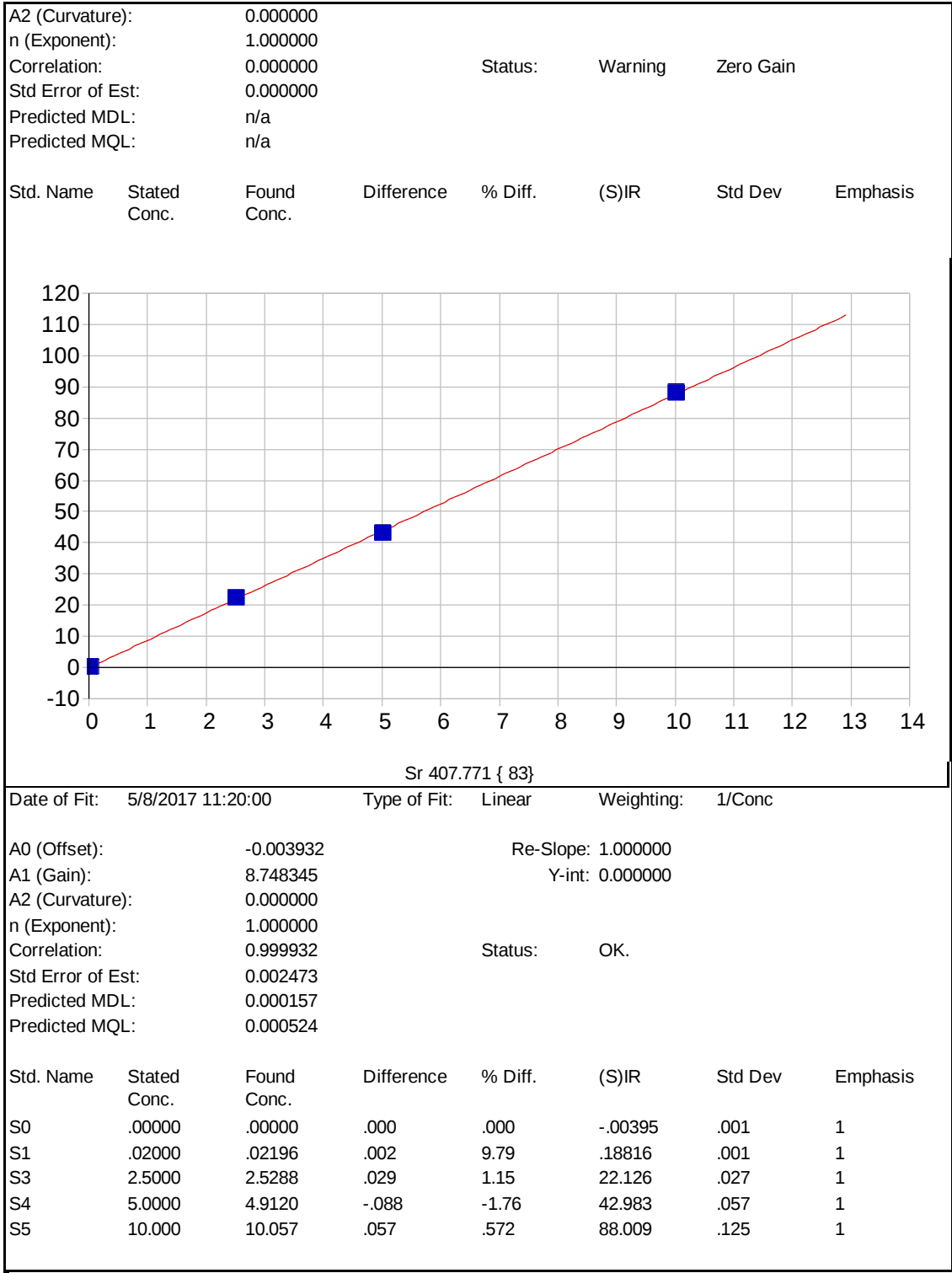
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



|                        |              |                     |            |                   |       |         |          |
|------------------------|--------------|---------------------|------------|-------------------|-------|---------|----------|
| Date of Fit: <not fit> |              | Type of Fit: Linear |            | Weighting: 1/Conc |       |         |          |
| A0 (Offset):           | 0.000000     | Re-Slope: 1.000000  |            |                   |       |         |          |
| A1 (Gain):             | 0.000000     | Y-int: 0.000000     |            |                   |       |         |          |
| A2 (Curvature):        | 0.000000     |                     |            |                   |       |         |          |
| n (Exponent):          | 1.000000     |                     |            |                   |       |         |          |
| Correlation:           | 0.000000     | Status:             | Warning    | Zero Gain         |       |         |          |
| Std Error of Est:      | 0.000000     |                     |            |                   |       |         |          |
| Predicted MDL:         | n/a          |                     |            |                   |       |         |          |
| Predicted MQL:         | n/a          |                     |            |                   |       |         |          |
|                        |              |                     |            |                   |       |         |          |
| Std. Name              | Stated Conc. | Found Conc.         | Difference | % Diff.           | (S)IR | Std Dev | Emphasis |



|                        |          |                     |  |                   |  |
|------------------------|----------|---------------------|--|-------------------|--|
| Date of Fit: <not fit> |          | Type of Fit: Linear |  | Weighting: 1/Conc |  |
| A0 (Offset):           | 0.000000 | Re-Slope: 1.000000  |  |                   |  |
| A1 (Gain):             | 0.000000 | Y-int: 0.000000     |  |                   |  |



Sample Name: S0      Acquired: 5/8/2017 10:55:43      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      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    | .00039 | .00073 | .00047 | .00024 | .00014 | .00001 | .02692 | .00000 |
| Stddev | .00002 | .00004 | .00016 | .00014 | .00030 | .00006 | .00056 | .00000 |
| %RSD   | 5.4812 | 5.2696 | 33.206 | 58.490 | 211.83 | 552.24 | 2.0851 | 64.415 |

|    |         |         |        |        |         |         |        |        |
|----|---------|---------|--------|--------|---------|---------|--------|--------|
| #1 | -.00040 | -.00071 | .00036 | .00034 | -.00007 | .00005  | .02731 | .00001 |
| #2 | -.00037 | -.00076 | .00058 | .00014 | .00035  | -.00003 | .02652 | .00000 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .00021 | .00171 | .00006 | .00158 | .00053 | .01076 | .00048 | .00026 |
| Stddev | .00018 | .00015 | .00002 | .00014 | .00006 | .01553 | .00000 | .00012 |
| %RSD   | 89.373 | 8.7901 | 29.252 | 8.9093 | 11.048 | 144.36 | .84557 | 47.724 |

|    |         |        |        |        |         |         |        |         |
|----|---------|--------|--------|--------|---------|---------|--------|---------|
| #1 | -.00034 | .00161 | .00007 | .00168 | -.00057 | .02173  | .00049 | -.00017 |
| #2 | -.00008 | .00182 | .00005 | .00148 | -.00049 | -.00022 | .00048 | -.00035 |

|        |        |        |        |         |        |         |        |         |
|--------|--------|--------|--------|---------|--------|---------|--------|---------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_ 2924 | Zn2138 | K_ 7664 | Mo2020 | B_ 2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   |
| Avg    | .00032 | .00003 | .02655 | .00015  | .10470 | .02084  | .00041 | .00041  |
| Stddev | .00001 | .00001 | .00246 | .00005  | .00989 | .00105  | .00008 | .00010  |
| %RSD   | 2.0469 | 30.840 | 9.2662 | 30.715  | 9.4447 | 5.0535  | 19.786 | 24.065  |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00032 | -.00004 | .02481 | -.00018 | .11169 | -.02010 | .00047 | .00048 |
| #2 | -.00033 | -.00002 | .02828 | -.00012 | .09770 | -.02159 | .00035 | .00034 |

|        |         |        |        |        |        |         |        |  |
|--------|---------|--------|--------|--------|--------|---------|--------|--|
| Elem   | S_ 1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_ 1774 | Sr4077 |  |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |  |
| Avg    | .00047  | .03483 | .00035 | .00188 | .00877 | .0053   | .00395 |  |
| Stddev | .00016  | .00171 | .00023 | .00011 | .00447 | .0001   | .00059 |  |
| %RSD   | 33.066  | 4.9028 | 65.535 | 5.7817 | 51.016 | 2.055   | 15.001 |  |

|    |        |        |        |        |        |        |         |  |
|----|--------|--------|--------|--------|--------|--------|---------|--|
| #1 | .00059 | .03604 | .00019 | .00196 | .00560 | -.0054 | -.00353 |  |
| #2 | .00036 | .03363 | .00050 | .00180 | .01193 | -.0052 | -.00437 |  |

Sample Name: S0      Acquired: 5/8/2017 10:55:43      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4375.3  | 58650.  | 4876.2  | 72.739 | 3843.1 |
| Stddev    | 10.7    | 98.     | 53.1    | 2.555  | 6.7    |
| %RSD      | .24470  | .16729  | 1.0884  | 3.5129 | .17485 |
| #1        | 4367.7  | 58581.  | 4838.7  | 70.932 | 3838.3 |
| #2        | 4382.9  | 58719.  | 4913.7  | 74.545 | 3847.8 |

Sample Name: S1      Acquired: 5/8/2017 10:59:50      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00092 | .00392 | .00305 | .00160 | .00559 | .00055 | .32475 | .00626 | .02379 |
| Stddev | .00005 | .00009 | .00003 | .00018 | .00016 | .00003 | .00032 | .00003 | .00018 |
| %RSD   | 5.3112 | 2.4162 | 1.0418 | 11.326 | 2.7819 | 4.7898 | .09818 | .48421 | .77345 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00096 | .00399 | .00303 | .00173 | .00548 | .00053 | .32497 | .00628 | .02392 |
| #2 | .00089 | .00385 | .00307 | .00147 | .00570 | .00057 | .32452 | .00624 | .02366 |

|        |        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Ni2316 | Ag3280 | V_ 2924 | Zn2138 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .00237 | .03840 | .01138 | .13009 | .02826 | .02954 | .00280 | .00937  | 4.6596 |
| Stddev | .00005 | .00065 | .00034 | .01149 | .00017 | .00002 | .00007 | .00003  | .0655  |
| %RSD   | 2.1339 | 1.7001 | 2.9960 | 8.8327 | .61579 | .08190 | 2.4686 | .34889  | 1.4048 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00241 | .03886 | .01162 | .12197 | .02814 | .02956 | .00285 | .00940 | 4.7058 |
| #2 | .00234 | .03794 | .01114 | .13822 | .02839 | .02953 | .00275 | .00935 | 4.6133 |

|        |        |         |         |        |        |        |        |         |        |
|--------|--------|---------|---------|--------|--------|--------|--------|---------|--------|
| Elem   | Mo2020 | B_ 2496 | S_ 1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_ 1774 | Sr4077 |
| Units  | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .12943 | .00269  | .00147  | .20547 | .00836 | .01012 | .03248 | .0025   | .18816 |
| Stddev | .00029 | .00024  | .00000  | .00135 | .00017 | .00011 | .00207 | .0000   | .00125 |
| %RSD   | .22600 | 9.1117  | .17699  | .65541 | 2.0342 | 1.0547 | 6.3572 | 1.297   | .66339 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .12964 | .00251 | .00147 | .20642 | .00848 | .01004 | .03394 | -.0026 | .18728 |
| #2 | .12923 | .00286 | .00147 | .20452 | .00824 | .01019 | .03102 | -.0025 | .18904 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4378.0  | 58483.  | 4908.7  | 72.841 | 3882.8 |
| Stddev    | 8.1     | 102.    | 23.9    | 1.266  | 8.0    |
| %RSD      | .18402  | .17463  | .48742  | 1.7385 | .20506 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4372.3 | 58555. | 4891.8 | 71.945 | 3877.2 |
| #2 | 4383.7 | 58411. | 4925.6 | 73.736 | 3888.4 |

Sample Name: S2      Acquired: 5/8/2017 11:04:00      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |
|--------|--------|--------|--------|---------|
| Elem   | Ca3736 | Mg2790 | Na5895 | K_ 7664 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .11480 | .01762 | .46840 | .14427  |
| Stddev | .00126 | .00005 | .00068 | .00155  |
| %RSD   | 1.1012 | .27724 | .14427 | 1.0761  |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .11391 | .01765 | .46887 | .14317 |
| #2 | .11569 | .01758 | .46792 | .14537 |

|           |         |
|-----------|---------|
| Int. Std. | Y_ 3710 |
| Units     | Cts/S   |
| Avg       | 4962.5  |
| Stddev    | 5.5     |
| %RSD      | .11073  |

|    |        |
|----|--------|
| #1 | 4966.4 |
| #2 | 4958.6 |

Sample Name: S3      Acquired: 5/8/2017 11:08:03      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .15214 | .30905 | .54731 | .19600 | .29128 | .02335 | 15.275 | .13319 | 5.0434 |
| Stddev | .00059 | .00032 | .00030 | .00110 | .00016 | .00011 | .027   | .00064 | .0002  |
| %RSD   | .38591 | .10194 | .05483 | .56313 | .05552 | .46004 | .17656 | .47823 | .00436 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .15173 | .30927 | .54710 | .19522 | .29139 | .02342 | 15.294 | .13364 | 5.0435 |
| #2 | .15256 | .30883 | .54752 | .19678 | .29117 | .02327 | 15.255 | .13274 | 5.0432 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .65692 | .10980 | 1.5811 | .35658 | 3.2501 | 1.7342 | .10394 | .94033 | .16862 |
| Stddev | .00102 | .00063 | .0005  | .00019 | .1127  | .0070  | .00113 | .00022 | .00027 |
| %RSD   | .15492 | .57468 | .03336 | .05330 | 3.4664 | .40410 | 1.0914 | .02321 | .16209 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .65764 | .11024 | 1.5808 | .35671 | 3.1705 | 1.7392 | .10474 | .94049 | .16843 |
| #2 | .65620 | .10935 | 1.5815 | .35645 | 3.3298 | 1.7293 | .10314 | .94018 | .16882 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| Elem   | Na5895 | V_ 2924 | Zn2138 | K_ 7664 | Mo2020 | B_ 2496 | S_ 1820 | Si2881 | Sn1899 |
| Units  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg    | 2.7414 | .30868  | 149.01 | .99707  | 1.5710 | .05895  | .15543  | 1.2037 | .50853 |
| Stddev | .0019  | .00041  | 5.69   | .00403  | .0001  | .00062  | .00041  | .0040  | .00155 |
| %RSD   | .06940 | .13429  | 3.8177 | .40418  | .00860 | 1.0463  | .26141  | .32882 | .30540 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7401 | .30897 | 144.99 | .99992 | 1.5709 | .05851 | .15514 | 1.2064 | .50744 |
| #2 | 2.7427 | .30839 | 153.03 | .99422 | 1.5711 | .05938 | .15571 | 1.2009 | .50963 |

|        |        |        |         |        |
|--------|--------|--------|---------|--------|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .53617 | 2.8828 | .3373   | 22.126 |
| Stddev | .00045 | .0080  | .0010   | .027   |
| %RSD   | .08460 | .27885 | .3110   | .12175 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .53585 | 2.8884 | .3365 | 22.145 |
| #2 | .53649 | 2.8771 | .3380 | 22.107 |

Sample Name: S3      Acquired: 5/8/2017 11:08:03      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4302.5  | 58035.  | 4893.8  | 58.620 | 3765.8 |
| Stddev    | 9.9     | 355.    | 18.4    | 2.497  | 5.6    |
| %RSD      | .22943  | .61118  | .37571  | 3.6395 | .14797 |
| #1        | 4295.5  | 57784.  | 4880.8  | 70.386 | 3761.8 |
| #2        | 4309.5  | 58286.  | 4906.8  | 66.854 | 3769.7 |

Sample Name: S4      Acquired: 5/8/2017 11:11:57      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |         |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|--------|---------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934  | Be2348 | Cd2265  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   |
| Avg    | .29874 | .60753 | 1.0662 | .38445 | .57222 | .04529 | .29.708 | .25907 | .9.8314 |
| Stddev | .00011 | .00072 | .0001  | .00034 | .00106 | .00008 | .064    | .00042 | .0148   |
| %RSD   | .03648 | .11786 | .00942 | .08814 | .18492 | .17781 | .21495  | .16074 | .15011  |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29882 | .60702 | 1.0662 | .38469 | .57297 | .04534 | 29.753 | .25936 | 9.8418 |
| #2 | .29866 | .60803 | 1.0661 | .38421 | .57147 | .04523 | 29.663 | .25877 | 9.8209 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.2623 | .21140 | 3.0792 | .68853 | 5.9576 | 3.3537 | .20108 | 1.8210 | .33018 |
| Stddev | .0050  | .00047 | .0065  | .00074 | .0782  | .0064  | .00198 | .0032  | .00060 |
| %RSD   | .40045 | .22379 | .21188 | .10680 | 1.3122 | .19064 | .98493 | .17717 | .18296 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2659 | .21174 | 3.0838 | .68905 | 5.9023 | 3.3582 | .20248 | 1.8233 | .32975 |
| #2 | 1.2587 | .21107 | 3.0746 | .68801 | 6.0129 | 3.3492 | .19968 | 1.8187 | .33061 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| Elem   | Na5895 | V_ 2924 | Zn2138 | K_ 7664 | Mo2020 | B_ 2496 | S_ 1820 | Si2881 | Sn1899 |
| Units  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg    | 5.3037 | .60160  | 279.09 | 1.9652  | 3.0580 | .11561  | .30765  | 2.2519 | .98767 |
| Stddev | .0026  | .00033  | 5.78   | .0026   | .0014  | .00099  | .00074  | .0101  | .00133 |
| %RSD   | .04855 | .05536  | 2.0723 | .13255  | .04721 | .85731  | .24139  | .45022 | .13484 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.3055 | .60183 | 275.00 | 1.9670 | 3.0570 | .11631 | .30818 | 2.2591 | .98861 |
| #2 | 5.3019 | .60136 | 283.18 | 1.9634 | 3.0590 | .11491 | .30713 | 2.2447 | .98673 |

|        |        |        |         |        |
|--------|--------|--------|---------|--------|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | 1.0376 | 5.6145 | .6723   | 42.983 |
| Stddev | .0017  | .0284  | .0007   | .057   |
| %RSD   | .15887 | .50646 | .1085   | .13154 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 1.0388 | 5.6346 | .6728 | 43.023 |
| #2 | 1.0365 | 5.5944 | .6718 | 42.943 |

Sample Name: S4      Acquired: 5/8/2017 11:11:57      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4236.2  | 57134.  | 4849.2  | 39.869 | 3687.4 |
| Stddev    | 1.9     | 66.     | 14.4    | 1.534  | .6     |
| %RSD      | .04397  | .11632  | .29627  | 2.1951 | .01672 |
| #1        | 4237.5  | 57087.  | 4839.0  | 70.953 | 3686.9 |
| #2        | 4234.9  | 57181.  | 4859.3  | 68.784 | 3687.8 |

Sample Name: S5      Acquired: 5/8/2017 11:15:53      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .61794 | 1.2602 | 2.2077 | .79560 | 1.1848 | .09430 | 30.571 | .52969 | 20.289 |
| Stddev | .00111 | .0011  | .0006  | .00134 | .0015  | .00034 | .271   | .00017 | .004   |
| %RSD   | .17958 | .08594 | .02949 | .16807 | .12658 | .36208 | .44682 | .03132 | .02017 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .61872 | 1.2594 | 2.2072 | .79654 | 1.1859 | .09454 | 60.380 | .52957 | 20.292 |
| #2 | .61715 | 1.2610 | 2.2081 | .79465 | 1.1838 | .09406 | 60.763 | .52981 | 20.286 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.6043 | .42806 | 3.4027 | 1.4022 | 12.195 | 3.7154 | .41609 | 3.7526 | .68468 |
| Stddev | .0042  | .00163 | .0027  | .0031  | .144   | .0687  | .00011 | .0005  | .00190 |
| %RSD   | .15942 | .38145 | .04188 | .21841 | 1.1772 | 1.0227 | .02679 | .01409 | .27822 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6072 | .42691 | 6.4045 | 1.4044 | 12.094 | 6.7640 | .41617 | 3.7522 | .68334 |
| #2 | 2.6013 | .42922 | 6.4008 | 1.4000 | 12.297 | 6.6669 | .41601 | 3.7530 | .68603 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| Elem   | Na5895 | V_ 2924 | Zn2138 | K_ 7664 | Mo2020 | B_ 2496 | S_ 1820 | Si2881 | Sn1899 |
| Units  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg    | 10.878 | 1.2351  | 564.82 | 4.0872  | 3.2550 | .23496  | .65533  | 4.4440 | 2.0447 |
| Stddev | .034   | .0049   | 3.59   | .0163   | .0135  | .00025  | .00068  | .0005  | .0010  |
| %RSD   | .31089 | .39529  | .63502 | .39990  | .21641 | .10676  | .10356  | .01194 | .04871 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.902 | 1.2316 | 562.28 | 4.0988 | 6.2646 | .23514 | .65581 | 4.4443 | 2.0440 |
| #2 | 10.854 | 1.2386 | 567.35 | 4.0757 | 6.2455 | .23479 | .65485 | 4.4436 | 2.0454 |

|        |        |        |         |        |
|--------|--------|--------|---------|--------|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | 2.1395 | 11.647 | 1.419   | 38.009 |
| Stddev | .0033  | .047   | .002    | .125   |
| %RSD   | .15615 | .39951 | .1354   | .14172 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 2.1418 | 11.679 | 1.417 | 87.921 |
| #2 | 2.1371 | 11.614 | 1.420 | 88.097 |

Sample Name: S5      Acquired: 5/8/2017 11:15:53      Type: Cal  
Method: P4-ICP2(v2012)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4105.9  | 55505.  | 4750.1  | 68.295 | 3515.2 |
| Stddev    | 5.5     | 114.    | .6      | .410   | .5     |
| %RSD      | .13354  | .20571  | .01247  | .60041 | .01424 |
| #1        | 4102.0  | 55424.  | 4749.6  | 68.585 | 3515.5 |
| #2        | 4109.8  | 55586.  | 4750.5  | 68.005 | 3514.8 |

Sample Name: ICV01      Acquired: 5/8/2017 11:20:14      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960  | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .97683 | .98593 | .97334 | F.96592 | .95037 | 2.4635 | .50674 |
| Stddev | .00515 | .00182 | .00160 | .00364  | .00166 | .0132  | .00136 |
| %RSD   | .52743 | .18490 | .16452 | .37668  | .17435 | .53532 | .26845 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .97319 | .98721 | .97221 | .96335 | .94920 | 2.4728 | .50770 |
| #2 | .98048 | .98464 | .97447 | .96850 | .95154 | 2.4542 | .50577 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .47828 | .48493 | 10.051 | .49241 | .49754 | .51110 | 4.9026 |
| Stddev | .00066 | .00032 | .002   | .00232 | .00058 | .00182 | .0580  |
| %RSD   | .13769 | .06532 | .01975 | .47095 | .11643 | .35672 | 1.1828 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .47874 | .48516 | 10.049 | .49405 | .49795 | .50981 | 4.8616 |
| #2 | .47781 | .48471 | 10.052 | .49077 | .49713 | .51239 | 4.9436 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .50691 | 5.0384 | .49968 | .48913 | 9.9389 | .48417 | .99643 |
| Stddev | .00074 | .0771  | .00013 | .00150 | .0256  | .00179 | .01053 |
| %RSD   | .14650 | 1.2773 | .02598 | .30602 | .25790 | .36996 | 1.0568 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .50744 | 6.0929 | .49977 | .49019 | 9.9570 | .48544 | .98899 |
| #2 | .50639 | 5.9838 | .49959 | .48807 | 9.9208 | .48290 | 1.0039 |

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820  | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | 9.8687 | 2.5475 | 2.5322 | F.00173 | 2.4137 | 2.4848 | 2.5328 |
| Stddev | .0532  | .0153  | .0013  | .00112  | .0116  | .0067  | .0200  |
| %RSD   | .53944 | .59848 | .05031 | 64.930  | .48091 | .27044 | .79063 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.9064 | 2.5367 | 2.5313 | .00252 | 2.4219 | 2.4801 | 2.5470 |
| #2 | 9.8311 | 2.5583 | 2.5331 | .00093 | 2.4055 | 2.4896 | 2.5186 |

Sample Name: ICV01      Acquired: 5/8/2017 11:20:14      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |         |          |
|--------|----------|---------|----------|
| Elem   | Li6707   | P_1774  | Sr4077   |
| Units  | ppm      | ppm     | ppm      |
| Avg    | F .00069 | F .0016 | F .01083 |
| Stddev | .00063   | .0005   | .00008   |
| %RSD   | 90.673   | 34.61   | .78350   |

|    |         |        |        |
|----|---------|--------|--------|
| #1 | -.00025 | -.0012 | .01089 |
| #2 | -.00114 | -.0020 | .01077 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4298.1  | 58162.  | 4882.4  | 71.675 | 3831.1 |
| Stddev    | 7.3     | 124.    | 13.3    | .432   | 15.6   |
| %RSD      | .16873  | .21267  | .27303  | .60318 | .40753 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4293.0 | 58074. | 4873.0 | 71.981 | 3820.0 |
| #2 | 4303.2 | 58249. | 4891.8 | 71.370 | 3842.1 |

Sample Name: LLICV01      Acquired: 5/8/2017 11:28:20      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02132 | .03933 | .01079 | .01886 | .04788 | .12388 | .10323 | .00614 | .00608 |
| Stddev | .00382 | .00073 | .00115 | .00053 | .00029 | .00771 | .00010 | .00007 | .00010 |
| %RSD   | 17.925 | 1.8661 | 10.677 | 2.7920 | .59689 | 6.2264 | .09529 | 1.0679 | 1.5638 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01862 | .03985 | .01161 | .01849 | .04768 | .11843 | .10316 | .00609 | .00615 |
| #2 | .02403 | .03881 | .00998 | .01923 | .04809 | .12933 | .10330 | .00618 | .00601 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0036 | .01052 | .02981 | .02206 | .12689 | .02134 | 2.1099 | .04090 | .01044 |
| Stddev | .0086  | .00025 | .00028 | .00014 | .01349 | .00004 | .0281  | .00007 | .00041 |
| %RSD   | .43055 | 2.3399 | .95360 | .61467 | 10.628 | .17313 | 1.3303 | .17603 | 3.9236 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9975 | .01035 | .02960 | .02216 | .13643 | .02132 | 2.1298 | .04095 | .01015 |
| #2 | 2.0097 | .01070 | .03001 | .02196 | .11736 | .02137 | 2.0901 | .04085 | .01073 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9909 | .03979 | .04203 | 2.0066 | .21213 | .10741 | .01448 | .38788 | .04061 |
| Stddev | .0024  | .00049 | .00177 | .0609  | .00007 | .01734 | .00140 | .00455 | .00001 |
| %RSD   | .11792 | 1.2416 | 4.2065 | 3.0327 | .03377 | 16.143 | 9.6389 | 1.1742 | .03004 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9925 | .04014 | .04328 | 1.9636 | .21218 | .11967 | .01547 | .38466 | .04062 |
| #2 | 1.9892 | .03944 | .04078 | 2.0496 | .21208 | .09515 | .01350 | .39110 | .04061 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03977 | .02022 | .0196  | .02208 |
| Stddev | .00439 | .00075 | .0000  | .00001 |
| %RSD   | 11.047 | 3.7159 | .0914  | .03359 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .03666 | .01969 | .0196 | .02208 |
| #2 | .04287 | .02076 | .0195 | .02207 |

Sample Name: LLICV01      Acquired: 5/8/2017 11:28:20      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4284.9  | 57873.  | 4834.2  | 70.766 | 3852.7 |
| Stddev    | 4.5     | 154.    | 7.4     | 2.812  | 1.3    |
| %RSD      | .10463  | .26582  | .15226  | 3.9742 | .03339 |
| #1        | 4281.7  | 57764.  | 4839.4  | 68.777 | 3851.7 |
| #2        | 4288.1  | 57982.  | 4829.0  | 72.755 | 3853.6 |

Sample Name: ICB01      Acquired: 5/8/2017 11:32:27      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00116 | .00071 | .00061 | .00021 | .00038 | .00281 | .00039 | .00004 |
| Stddev | .00069 | .00126 | .00037 | .00211 | .00175 | .00732 | .00144 | .00007 |
| %RSD   | 59.243 | 177.71 | 60.224 | 1019.4 | 464.90 | 260.04 | 370.71 | 190.54 |

|    |        |         |         |         |         |         |         |         |
|----|--------|---------|---------|---------|---------|---------|---------|---------|
| #1 | .00067 | -.00160 | -.00087 | -.00129 | -.00086 | .00236  | .00141  | .00008  |
| #2 | .00165 | .00018  | -.00035 | .00170  | .00161  | -.00799 | -.00063 | -.00001 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .03357 | .00018 | .00008 | .00037 | .00708 | .00007 | .01898 |
| Stddev | .00010 | .02414 | .00022 | .00014 | .00036 | .00541 | .00002 | .02147 |
| %RSD   | 1350.1 | 71.904 | 126.36 | 171.31 | 98.921 | 76.495 | 23.524 | 113.11 |

|    |         |         |        |         |        |         |         |        |
|----|---------|---------|--------|---------|--------|---------|---------|--------|
| #1 | -.00006 | -.01650 | .00002 | .00002  | .00011 | -.00325 | -.00008 | .00380 |
| #2 | .00008  | -.05064 | .00033 | -.00018 | .00063 | -.01090 | -.00006 | .03417 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00033 | .00010 | .04814 | .00010 | .00023 | .00238 | .00007 | .00652 |
| Stddev | .00002 | .00019 | .00663 | .00009 | .00003 | .02672 | .00021 | .00493 |
| %RSD   | 5.1380 | 189.57 | 13.775 | 92.226 | 13.962 | 1120.6 | 292.67 | 75.564 |

|    |        |         |         |        |         |         |         |         |
|----|--------|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00035 | -.00003 | -.04345 | .00004 | -.00021 | -.02128 | -.00008 | -.00304 |
| #2 | .00032 | .00023  | -.05283 | .00017 | -.00025 | .01651  | .00022  | -.01000 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00814 | .00158 | .00047 | .00030 | .00207 | .0020  | .00007 |
| Stddev | .00139 | .00127 | .00031 | .00137 | .00347 | .0010  | .00007 |
| %RSD   | 17.063 | 80.690 | 67.100 | 450.83 | 168.15 | 51.88  | 96.561 |

|    |         |        |         |         |         |       |        |
|----|---------|--------|---------|---------|---------|-------|--------|
| #1 | -.00715 | .00068 | -.00025 | -.00067 | .00039  | .0013 | .00002 |
| #2 | -.00912 | .00248 | -.00069 | .00127  | -.00452 | .0027 | .00012 |

Sample Name: ICB01      Acquired: 5/8/2017 11:32:27      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4304.8  | 58279.  | 4878.5  | 73.359 | 3847.0 |
| Stddev    | .7      | 211.    | 4.3     | 1.157  | 9.1    |
| %RSD      | .01640  | .36166  | .08835  | 1.5773 | .23587 |
| #1        | 4305.3  | 58130.  | 4875.5  | 72.541 | 3840.6 |
| #2        | 4304.3  | 58428.  | 4881.6  | 74.177 | 3853.4 |

Sample Name: CRI01      Acquired: 5/8/2017 11:36:40      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02035 | .03708 | .01013 | .02071 | .04910 | .09540 | .10205 | .00615 | .00596 |
| Stddev | .00203 | .00183 | .00128 | .00084 | .00049 | .00716 | .00093 | .00003 | .00004 |
| %RSD   | 9.9843 | 4.9364 | 12.594 | 4.0617 | .99062 | 7.5022 | .90650 | .44227 | .61762 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01891 | .03838 | .01103 | .02012 | .04876 | .09034 | .10139 | .00613 | .00594 |
| #2 | .02178 | .03579 | .00923 | .02131 | .04945 | .10046 | .10270 | .00617 | .00599 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9732 | .01081 | .02952 | .02189 | .08660 | .02113 | 2.0530 | .04029 | .00969 |
| Stddev | .0241  | .00034 | .00029 | .00026 | .00884 | .00009 | .0004  | .00016 | .00103 |
| %RSD   | 1.2231 | 3.1342 | .96942 | 1.1809 | 10.209 | .44714 | .02161 | .39743 | 10.651 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9562 | .01057 | .02932 | .02171 | .08035 | .02120 | 2.0527 | .04018 | .01042 |
| #2 | 1.9903 | .01105 | .02973 | .02208 | .09285 | .02106 | 2.0533 | .04040 | .00896 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9570 | .03930 | .04062 | 2.0157 | 20991  | .09313 | .01482 | .37765 | .03924 |
| Stddev | .0110  | .00033 | .00058 | .0083  | .00008 | .00438 | .00119 | .00145 | .00002 |
| %RSD   | .56169 | .83309 | 1.4347 | .41328 | .03821 | 4.6991 | 8.0587 | .38442 | .04689 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9493 | .03953 | .04021 | 2.0216 | .20985 | .09004 | .01566 | .37663 | .03923 |
| #2 | 1.9648 | .03907 | .04103 | 2.0098 | .20996 | .09623 | .01397 | .37868 | .03926 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04300 | .01576 | .0202  | .02184 |
| Stddev | .00103 | .00269 | .0013  | .00009 |
| %RSD   | 2.4061 | 17.091 | 6.187  | .41160 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .04226 | .01386 | .0194 | .02177 |
| #2 | .04373 | .01767 | .0211 | .02190 |

Sample Name: CRI01      Acquired: 5/8/2017 11:36:40      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4286.6  | 58176.  | 4874.0  | 71.825 | 3867.3 |
| Stddev    | 2.8     | 136.    | 12.0    | .800   | 7.6    |
| %RSD      | .06537  | .23304  | .24610  | 1.1143 | .19711 |
| #1        | 4284.6  | 58080.  | 4882.5  | 72.391 | 3861.9 |
| #2        | 4288.5  | 58272.  | 4865.6  | 71.259 | 3872.7 |

Sample Name: ICSA01      Acquired: 5/8/2017 11:40:47      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |         |         |         |         |         |         |         |
|--------|---------|---------|---------|---------|---------|---------|---------|
| Elem   | As1890  | Tl1908  | Pb2203  | Se1960  | Sb2068  | Al3961  | Ba4934  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00200  | .00541  | .00542  | .00837  | .00129  | 268.46  | .00822  |
| Stddev | .00101  | .00024  | .00118  | .00129  | .00131  | .62     | .00061  |
| %RSD   | 50.578  | 4.4989  | 21.804  | 15.416  | 101.84  | .22958  | 7.4545  |
| #1     | .00271  | .00558  | -.00625 | -.00746 | -.00036 | 268.02  | .00866  |
| #2     | .00128  | .00524  | -.00458 | -.00928 | -.00221 | 268.89  | .00779  |
| Elem   | Be2348  | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00030  | .00183  | 246.85  | .04769  | .00068  | .00636  | 38.236  |
| Stddev | .00002  | .00021  | .43     | .00035  | .00022  | .00063  | 1.247   |
| %RSD   | 6.5761  | 11.658  | .17403  | .73987  | 32.070  | 9.9840  | 1.2696  |
| #1     | -.00028 | -.00168 | 247.15  | .04744  | -.00083 | -.00591 | 97.354  |
| #2     | -.00031 | -.00198 | 246.55  | .04794  | -.00052 | -.00681 | 99.118  |
| Elem   | Mn2576  | Mg2790  | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .01612  | 254.29  | .00154  | .00905  | .00538  | .00179  | .00178  |
| Stddev | .00003  | 1.02    | .00034  | .00080  | .00942  | .00051  | .00003  |
| %RSD   | .20696  | .40153  | 22.410  | 8.7999  | 175.14  | 28.714  | 1.8644  |
| #1     | .01610  | 255.01  | .00130  | .00961  | .01205  | .00142  | .00180  |
| #2     | .01614  | 253.56  | .00178  | .00849  | -.00128 | .00215  | .00175  |
| Elem   | K_7664  | Mo2020  | B_2496  | S_1820  | Si2881  | Sn1899  | Ti3361  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .02926  | .00008  | .04285  | .02453  | .04215  | .00076  | .00282  |
| Stddev | .01116  | .00067  | .01286  | .00184  | .00068  | .00009  | .00066  |
| %RSD   | 38.154  | 852.09  | 30.001  | 7.4918  | 1.6021  | 11.786  | 23.349  |
| #1     | .02137  | .00055  | .05194  | -.02324 | .04167  | -.00069 | -.00329 |
| #2     | .03715  | -.00039 | .03376  | -.02583 | .04263  | -.00082 | -.00236 |

Sample Name: ICSA01      Acquired: 5/8/2017 11:40:47      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |         |
|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077  |
| Units  | ppm    | ppm    | ppm     |
| Avg    | .00341 | .0053  | F.08522 |
| Stddev | .00475 | .0000  | .00030  |
| %RSD   | 139.18 | .5581  | .34705  |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .00005 | .0053 | .08543 |
| #2 | .00677 | .0053 | .08501 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3970.2  | 53302.  | 4719.5  | 36.855 | 3432.7 |
| Stddev    | 3.2     | 181.    | 40.5    | .208   | 12.1   |
| %RSD      | .08172  | .33977  | .85792  | .31150 | .35200 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3967.9 | 53174. | 4690.9 | 67.003 | 3424.2 |
| #2 | 3972.5 | 53430. | 4748.1 | 66.708 | 3441.3 |

Sample Name: ICSAB01      Acquired: 5/8/2017 11:51:26      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |         |        |        |          |        |        |        |
|--------|---------|--------|--------|----------|--------|--------|--------|
| Elem   | As1890  | Tl1908 | Pb2203 | Se1960   | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm     | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .10337  | .10842 | .04895 | .04199   | .61791 | 270.20 | .52953 |
| Stddev | .00738  | .00160 | .00144 | .00102   | .00364 | 1.59   | .00067 |
| %RSD   | 7.1427  | 1.4774 | 2.9366 | 2.4316   | .58937 | .58814 | .12718 |
| #1     | .09815  | .10729 | .04996 | .04272   | .61534 | 269.08 | .52905 |
| #2     | .10859  | .10956 | .04793 | .04127   | .62049 | 271.32 | .53001 |
| Elem   | Be2348  | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm     | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .55184  | .99193 | 242.29 | .56233   | .50518 | .49573 | 95.941 |
| Stddev | .00433  | .00443 | .49    | .00487   | .00180 | .00204 | 1.748  |
| %RSD   | .78455  | .44698 | .20170 | .86669   | .35574 | .41212 | 1.8218 |
| #1     | .54878  | .98879 | 241.94 | .55888   | .50391 | .49428 | 94.705 |
| #2     | .55490  | .99506 | 242.63 | .56577   | .50645 | .49717 | 97.177 |
| Elem   | Mn2576  | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm     | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .55429  | 249.50 | .98695 | .22631   | .00501 | .52012 | 1.0012 |
| Stddev | .00512  | .97    | .00573 | .00209   | .00304 | .00357 | .0216  |
| %RSD   | .92340  | .38891 | .58042 | .92305   | 60.633 | .68637 | 2.1534 |
| #1     | .55067  | 248.81 | .98290 | .22483   | .00715 | .51759 | .98596 |
| #2     | .55791  | 250.19 | .99100 | .22779   | .00286 | .52264 | 1.0164 |
| Elem   | K_7664  | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm     | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .00667  | 1.0639 | 1.0793 | F .01966 | .97239 | 1.0352 | 1.0266 |
| Stddev | .02422  | .0061  | .0089  | .00061   | .00214 | .0021  | .0037  |
| %RSD   | 363.27  | .57261 | .82562 | 3.1125   | .22015 | .19965 | .36390 |
| #1     | -.01046 | 1.0596 | 1.0730 | -.02009  | .97088 | 1.0338 | 1.0240 |
| #2     | .02379  | 1.0682 | 1.0856 | -.01923  | .97391 | 1.0367 | 1.0292 |

Sample Name: ICSAB01      Acquired: 5/8/2017 11:51:26      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
 Comment:

|        |         |        |         |
|--------|---------|--------|---------|
| Elem   | Li6707  | P_1774 | Sr4077  |
| Units  | ppm     | ppm    | ppm     |
| Avg    | F.00335 | F.0026 | F.08421 |
| Stddev | .00128  | .0004  | .00005  |
| %RSD   | 38.300  | 15.88  | .05704  |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .00244 | -.0023 | .08418 |
| #2 | .00426 | -.0028 | .08425 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3875.3  | 52120.  | 4730.4  | 37.502 | 3343.3 |
| Stddev    | 7.5     | 309.    | 15.8    | 1.217  | 6.4    |
| %RSD      | .19362  | .59333  | .33352  | 1.8034 | .19026 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3880.6 | 52338. | 4741.5 | 68.363 | 3347.8 |
| #2 | 3870.0 | 51901. | 4719.2 | 66.642 | 3338.8 |

Sample Name: CCV01      Acquired: 5/8/2017 11:55:31      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.8722 | 4.8386 | 4.8166 | 4.9536 | 4.9578 | 3.6981 | 3.9324 | 2.4843 | 2.4411 |
| Stddev | .0032  | .0032  | .0032  | .0170  | .0132  | .0075  | .0145  | .00027 | .0019  |
| %RSD   | .06666 | .06551 | .06715 | .34212 | .26628 | .07697 | .14612 | .10710 | .07974 |
| #1     | 4.8745 | 4.8409 | 4.8143 | 4.9655 | 4.9671 | 9.6929 | 9.9426 | 2.4824 | 2.4397 |
| #2     | 4.8699 | 4.8364 | 4.8189 | 4.9416 | 4.9485 | 9.7034 | 9.9221 | 2.4862 | 2.4424 |
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.538 | 97392  | 2.4446 | 1.2364 | 4.8787 | 2.5275 | 24.322 | 2.4365 | 1.1953 |
| Stddev | .104   | .00263 | .0018  | .0028  | .1431  | .0034  | .081   | .0015  | .0064  |
| %RSD   | .42564 | .27012 | .07168 | .22413 | 2.9336 | .13602 | .33300 | .06253 | .53555 |
| #1     | 24.612 | 97206  | 2.4458 | 1.2384 | 4.7775 | 2.5251 | 24.379 | 2.4376 | 1.1998 |
| #2     | 24.464 | 97578  | 2.4433 | 1.2345 | 4.9799 | 2.5299 | 24.265 | 2.4355 | 1.1908 |
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.537 | 2.4515 | 2.4146 | 24.461 | 4.9861 | 4.7966 | 4.7811 | 4.8926 | 4.8053 |
| Stddev | .078   | .0004  | .0851  | .004   | .0086  | .0155  | .0006  | .0272  | .0028  |
| %RSD   | .31689 | .01821 | 3.5222 | .01776 | .17333 | .32361 | .01140 | .55527 | .05748 |
| #1     | 24.592 | 2.4512 | 2.3544 | 24.464 | 4.9922 | 4.8076 | 4.7815 | 4.8734 | 4.8072 |
| #2     | 24.482 | 2.4518 | 2.4747 | 24.458 | 4.9800 | 4.7856 | 4.7807 | 4.9118 | 4.8033 |
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |        |        |        |        |        |
| Units  | ppm    | ppm    | ppm    | ppm    |        |        |        |        |        |
| Avg    | 4.8851 | 4.9450 | 4.848  | 4.9115 |        |        |        |        |        |
| Stddev | .0187  | .0101  | .003   | .0068  |        |        |        |        |        |
| %RSD   | .38333 | .20390 | .0637  | .13777 |        |        |        |        |        |
| #1     | 4.8983 | 4.9521 | 4.850  | 4.9163 |        |        |        |        |        |
| #2     | 4.8719 | 4.9379 | 4.846  | 4.9067 |        |        |        |        |        |

Sample Name: CCV01      Acquired: 5/8/2017 11:55:31      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4149.5  | 56643.  | 4867.4  | 70.495 | 3666.8 |
| Stddev    | 17.1    | 7.      | 11.7    | 2.275  | 9.5    |
| %RSD      | .41299  | .01183  | .23982  | 3.2269 | .25910 |
| #1        | 4137.4  | 56648.  | 4859.2  | 72.103 | 3660.1 |
| #2        | 4161.6  | 56639.  | 4875.7  | 68.886 | 3673.5 |

Sample Name: LLCCV01      Acquired: 5/8/2017 11:59:23      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02142 | .03919 | .01133 | .02143 | .04874 | .10322 | .10392 | .00614 |
| Stddev | .00182 | .00107 | .00013 | .00166 | .00068 | .00082 | .00149 | .00004 |
| %RSD   | 8.4946 | 2.7377 | 1.1796 | 7.7691 | 1.4035 | .79550 | 1.4347 | .58546 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02014 | .03995 | .01124 | .02025 | .04922 | .10264 | .10286 | .00612 |
| #2 | .02271 | .03843 | .01143 | .02260 | .04825 | .10380 | .10497 | .00617 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00591 | 1.9938 | .01035 | .02980 | .02224 | .08837 | .02154 | 2.0395 |
| Stddev | .00004 | .0022  | .00022 | .00017 | .00035 | .01208 | .00001 | .0493  |
| %RSD   | .67754 | .10865 | 2.1569 | .56987 | 1.5536 | 13.674 | .04206 | 2.4180 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00594 | 1.9923 | .01050 | .02992 | .02199 | .09692 | .02155 | 2.0744 |
| #2 | .00589 | 1.9954 | .01019 | .02968 | .02248 | .07983 | .02153 | 2.0047 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04049 | .01026 | 1.9659 | .03906 | .04069 | 2.0073 | .21346 | .08827 |
| Stddev | .00017 | .00043 | .0019  | .00014 | .00021 | .0014  | .00010 | .00201 |
| %RSD   | .41408 | 4.1820 | .09736 | .36478 | .51846 | .06894 | .04898 | 2.2719 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04061 | .00996 | 1.9645 | .03916 | .04054 | 2.0083 | .21353 | .08969 |
| #2 | .04037 | .01057 | 1.9672 | .03896 | .04084 | 2.0063 | .21338 | .08686 |

|        |          |        |        |        |        |        |        |  |
|--------|----------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | F .01334 | .38574 | .04018 | .04246 | .01774 | .0198  | .02204 |  |
| Stddev | .00230   | .00064 | .00025 | .00075 | .00101 | .0002  | .00019 |  |
| %RSD   | 17.235   | .16510 | .63197 | 1.7557 | 5.7045 | .9784  | .87194 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .01172 | .38619 | .04036 | .04299 | .01846 | .0199 | .02217 |  |
| #2 | .01497 | .38529 | .04000 | .04193 | .01703 | .0197 | .02190 |  |

Sample Name: LLCCV01      Acquired: 5/8/2017 11:59:23      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4244.0  | 57703.  | 4821.0  | 72.073 | 3855.4 |
| Stddev    | 15.7    | 48.     | .4      | .257   | 11.4   |
| %RSD      | .36932  | .08307  | .00853  | .35676 | .29480 |
| #1        | 4232.9  | 57737.  | 4821.3  | 72.255 | 3847.4 |
| #2        | 4255.1  | 57669.  | 4820.7  | 71.891 | 3863.5 |

Sample Name: CCB01      Acquired: 5/8/2017 12:03:34      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00291 | .00023 | .00108 | .00002 | .00129 | .00173 | .00164 | .00008 |
| Stddev | .00054 | .00178 | .00121 | .00045 | .00079 | .00055 | .00032 | .00004 |
| %RSD   | 18.573 | 780.43 | 112.10 | 2149.7 | 61.157 | 32.044 | 19.456 | 49.504 |

|    |        |         |         |         |        |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|--------|
| #1 | .00253 | .00103  | -.00194 | .00034  | .00073 | .00212 | .00141 | .00005 |
| #2 | .00330 | -.00149 | -.00022 | -.00030 | .00185 | .00134 | .00186 | .00011 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .02059 | .00009 | .00046 | .00100 | .00152 | .00013 | .05822 |
| Stddev | .00004 | .00168 | .00033 | .00012 | .00038 | .00529 | .00000 | .02647 |
| %RSD   | 97.324 | 8.1439 | 374.33 | 26.659 | 37.663 | 349.19 | .95481 | 45.462 |

|    |        |         |         |         |        |         |         |        |
|----|--------|---------|---------|---------|--------|---------|---------|--------|
| #1 | .00001 | -.02178 | -.00032 | -.00054 | .00074 | .00526  | -.00013 | .03950 |
| #2 | .00006 | -.01941 | .00014  | -.00037 | .00127 | -.00223 | -.00013 | .07693 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .00023 | .05579 | .00041 | .00016 | .02267 | .00020 | .01003 |
| Stddev | .0000  | .00061 | .00137 | .00057 | .00001 | .01811 | .00002 | .00326 |
| %RSD   | 1521.8 | 261.09 | 2.4554 | 141.00 | 4.6530 | 79.889 | 12.062 | 32.504 |

|    |         |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|---------|--------|---------|
| #1 | -.00003 | -.00020 | -.05676 | -.00081 | -.00017 | -.00986 | .00018 | -.01234 |
| #2 | .00002  | .00066  | -.05482 | .00000  | -.00016 | -.03547 | .00022 | -.00773 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00414 | .00401 | .00111 | .00240 | .00480 | .0007  | .00004 |
| Stddev | .00016 | .00230 | .00004 | .00103 | .00149 | .0005  | .00012 |
| %RSD   | 3.8070 | 57.292 | 3.2296 | 42.964 | 30.968 | 69.51  | 265.73 |

|    |         |        |         |        |         |       |         |
|----|---------|--------|---------|--------|---------|-------|---------|
| #1 | -.00403 | .00564 | -.00108 | .00313 | -.00375 | .0003 | -.00004 |
| #2 | -.00425 | .00239 | -.00113 | .00167 | -.00585 | .0010 | .00013  |

Sample Name: CCB01      Acquired: 5/8/2017 12:03:34      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4222.8  | 57207.  | 4781.5  | 59.714 | 3809.6 |
| Stddev    | 2.9     | 108.    | 8.2     | 1.221  | 4.1    |
| %RSD      | .06908  | .18959  | .17054  | 1.7520 | .10703 |
| #1        | 4220.7  | 57131.  | 4775.7  | 68.850 | 3806.7 |
| #2        | 4224.9  | 57284.  | 4787.2  | 70.577 | 3812.5 |

Sample Name: PB98732BL      Acquired: 5/8/2017 12:07:54      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: PB98732BL      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00018 | .00053 | .00033 | .00049 | .00068 | .00661 | .00275 | .00004 |
| Stddev | .00148 | .00097 | .00026 | .00148 | .00127 | .00306 | .00006 | .00002 |
| %RSD   | 824.42 | 183.94 | 79.199 | 303.08 | 186.28 | 46.292 | 2.3308 | 66.668 |

|    |         |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|---------|--------|---------|
| #1 | -.00122 | -.00122 | -.00052 | -.00056 | -.00022 | -.00445 | .00280 | -.00002 |
| #2 | .00087  | .00016  | -.00015 | .00154  | .00158  | -.00878 | .00271 | -.00005 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .02405 | .00010 | .00036 | .00090 | .00817 | .00021 | .00138 |
| Stddev | .00005 | .01149 | .00004 | .00008 | .00074 | .01474 | .00005 | .01393 |
| %RSD   | 238.31 | 47.757 | 38.219 | 23.098 | 82.330 | 180.51 | 23.143 | 1012.8 |

|    |         |         |        |         |        |         |         |         |
|----|---------|---------|--------|---------|--------|---------|---------|---------|
| #1 | .00001  | -.03217 | .00008 | -.00042 | .00037 | .00226  | -.00018 | .00847  |
| #2 | -.00006 | -.01593 | .00013 | -.00030 | .00142 | -.01859 | -.00025 | -.01123 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00018 | .05874 | .00004 | .00036 | .00236 | .00015 | .00553 |
| Stddev | .00029 | .00041 | .01347 | .00019 | .00005 | .02296 | .00007 | .00397 |
| %RSD   | 945.40 | 232.73 | 22.941 | 541.12 | 14.444 | 973.37 | 46.711 | 71.923 |

|    |         |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|---------|--------|---------|
| #1 | .00023  | .00047  | -.06826 | -.00010 | -.00040 | .01387  | .00010 | -.00834 |
| #2 | -.00017 | -.00011 | -.04921 | .00017  | -.00032 | -.01859 | .00020 | -.00272 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00242 | .00149 | .00022 | .00211 | .00441 | .0006  | .00018 |  |
| Stddev | .00053 | .00067 | .00097 | .00119 | .00201 | .0008  | .00013 |  |
| %RSD   | 22.009 | 45.041 | 431.03 | 56.223 | 45.521 | 127.6  | 71.396 |  |

|    |         |         |         |        |         |       |         |  |
|----|---------|---------|---------|--------|---------|-------|---------|--|
| #1 | -.00204 | -.00101 | -.00091 | .00295 | -.00299 | .0001 | -.00027 |  |
| #2 | -.00279 | -.00196 | .00046  | .00127 | -.00583 | .0012 | -.00009 |  |

Sample Name: PB98732BL      Acquired: 5/8/2017 12:07:54      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: PB98732BL      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4210.5  | 56862.  | 4744.6  | 59.805 | 3801.7 |
| Stddev    | 34.8    | 78.     | 25.9    | 3.317  | 22.7   |
| %RSD      | .82561  | .13711  | .54593  | 4.7518 | .59694 |
| #1        | 4185.9  | 56806.  | 4726.3  | 72.150 | 3785.7 |
| #2        | 4235.1  | 56917.  | 4763.0  | 67.459 | 3817.8 |

Sample Name: PB98732BS      Acquired: 5/8/2017 12:12:04      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: PB98732BS      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960   | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .79594 | 2.0263 | 1.0352 | 1.8062   | .80546 | 2.1289 | .23413 |
| Stddev | .00811 | .0054  | .0039  | .0149    | .00322 | .0062  | .00064 |
| %RSD   | 1.0191 | .26566 | .38097 | .82529   | .39979 | .28989 | .27418 |
| #1     | .80167 | 2.0301 | 1.0380 | 1.8167   | .80774 | 2.1246 | .23458 |
| #2     | .79020 | 2.0225 | 1.0324 | 1.7956   | .80319 | 2.1333 | .23367 |
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .20558 | .21079 | 1.1453 | .44884   | .22453 | .34067 | 3.4003 |
| Stddev | .00002 | .00009 | .0152  | .00048   | .00060 | .00298 | .0182  |
| %RSD   | .01127 | .04334 | 1.3279 | .10747   | .26522 | .87369 | .53409 |
| #1     | .20556 | .21085 | 1.1561 | .44918   | .22411 | .34277 | 3.4131 |
| #2     | .20559 | .21072 | 1.1346 | .44850   | .22495 | .33856 | 3.3875 |
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .23667 | 2.2659 | .55252 | .07286   | 3.3646 | .33599 | .21763 |
| Stddev | .00064 | .0439  | .00094 | .00054   | .0075  | .00121 | .00112 |
| %RSD   | .27044 | 1.9382 | .17033 | .74757   | .22349 | .35881 | .51546 |
| #1     | .23622 | 2.2970 | .55318 | .07325   | 3.3699 | .33685 | .21843 |
| #2     | .23713 | 2.2349 | .55185 | .07248   | 3.3593 | .33514 | .21684 |
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 11.131 | .46224 | .31467 | F .00881 | .89663 | .73036 | .21867 |
| Stddev | .008   | .00177 | .01324 | .00015   | .00879 | .00093 | .00109 |
| %RSD   | .06920 | .38393 | 4.2083 | 1.6714   | .98032 | .12711 | .49979 |
| #1     | 11.125 | .46350 | .32404 | -.00891  | .90285 | .72970 | .21944 |
| #2     | 11.136 | .46099 | .30531 | -.00871  | .89041 | .73101 | .21790 |

Sample Name: PB98732BS      Acquired: 5/8/2017 12:12:04      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: PB98732BS      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    |
| Avg    | .21816 | 5.559  | .22304 |
| Stddev | .00206 | .017   | .00014 |
| %RSD   | .94645 | .3036  | .06175 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .21670 | 5.571 | .22314 |
| #2 | .21962 | 5.547 | .22295 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4181.9  | 57521.  | 4741.0  | 69.732 | 3837.4 |
| Stddev    | 19.7    | 46.     | 11.9    | .527   | 13.6   |
| %RSD      | .47054  | .08083  | .25104  | .75592 | .35423 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4168.0 | 57488. | 4732.6 | 69.359 | 3827.8 |
| #2 | 4195.8 | 57554. | 4749.4 | 70.105 | 3847.0 |

Sample Name: I2859-03      Acquired: 5/8/2017 12:16:02      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: UT-3      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03922 | .01819 | .44553 | .10117 | .00694 | 124.17 | 1.6440 | .00874 |
| Stddev | .00048 | .00175 | .00049 | .00086 | .00109 | 1.00   | .0053  | .00004 |
| %RSD   | 1.2131 | 9.6043 | .11037 | .85317 | 15.749 | .80921 | .32083 | .50149 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03888 | .01696 | .44518 | .10056 | .00771 | 124.88 | 1.6403 | .00877 |
| #2 | .03955 | .01943 | .44588 | .10178 | .00617 | 123.46 | 1.6478 | .00871 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00906 | 52.440 | .24150 | .17073 | .07572 | 359.28 | 3.8907 | 44.898 |
| Stddev | .00050 | .081   | .00010 | .00025 | .00469 | 5.31   | .0510  | .390   |
| %RSD   | 5.4751 | .15433 | .03939 | .14777 | 6.1955 | 1.4770 | .57365 | .86875 |

|    |         |        |        |        |         |        |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|--------|
| #1 | -.00871 | 52.383 | .24143 | .17055 | -.07240 | 355.53 | 8.9268 | 44.623 |
| #2 | -.00941 | 52.498 | .24157 | .17091 | -.07904 | 363.03 | 8.8546 | 45.174 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .30046 | .03785 | 3.8710 | .31552 | .69532 | 16.456 | .00013 | .31411 |
| Stddev | .00095 | .00008 | .0284  | .00125 | .01203 | .019   | .00048 | .00344 |
| %RSD   | .31635 | .22308 | .32051 | .39611 | 1.7302 | .11288 | 374.84 | 1.0954 |

|    |        |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|--------|---------|--------|
| #1 | .29979 | .03779 | 8.8509 | .31641 | .68681 | 16.443 | .00021  | .31168 |
| #2 | .30113 | .03791 | 8.8911 | .31464 | .70383 | 16.470 | -.00047 | .31655 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.5229 | 4.3782 | .02668 | 3.2708 | .13867 | 5.982  | .28306 |
| Stddev | .0040  | .0209  | .00060 | .0069  | .00163 | .010   | .00050 |
| %RSD   | .26389 | .47821 | 2.2367 | .21155 | 1.1769 | .1687  | .17730 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 1.5201 | 4.3634 | .02710 | 3.2659 | .13982 | 5.974 | .28270 |
| #2 | 1.5258 | 4.3930 | .02626 | 3.2757 | .13751 | 5.989 | .28341 |

Sample Name: I2859-03      Acquired: 5/8/2017 12:16:02      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: UT-3      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4956.8  | 37471.  | 5908.4  | 38.932 | 3596.8 |
| Stddev    | 12.2    | 331.    | 20.6    | .965   | 6.3    |
| %RSD      | .24640  | .49008  | .34948  | 1.4001 | .17422 |
| #1        | 4948.1  | 67237.  | 5923.0  | 69.615 | 3592.4 |
| #2        | 4965.4  | 67705.  | 5893.8  | 68.250 | 3601.2 |

Sample Name: I2976-01      Acquired: 5/8/2017 12:20:12      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |           |        |        |        |        |        |
|--------|--------|--------|-----------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203    | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm       | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .37985 | .11855 | F .378.05 | .15537 | 10.935 | 345.91 | 38.091 | .00359 |
| Stddev | .00374 | .00924 | 3.75      | .01773 | .109   | 6.56   | .191   | .00028 |
| %RSD   | .98490 | 7.7959 | .38322    | 11.415 | 1.0003 | .77535 | .50179 | 7.7594 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .37720 | .11201 | 975.40 | .14283 | 10.857 | 850.54 | 37.956 | .00379 |
| #2 | .38249 | .12508 | 980.70 | .16791 | 11.012 | 841.27 | 38.226 | .00340 |

|        |        |        |          |        |        |          |        |        |
|--------|--------|--------|----------|--------|--------|----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .05082 | 311.76 | F 129.99 | 4.5783 | .20837 | F 1530.2 | 4.7719 | 43.743 |
| Stddev | .00283 | .09    | .51      | .0489  | .03821 | 49.1     | .0134  | .298   |
| %RSD   | 5.5759 | .02858 | .39536   | 1.0685 | 18.338 | 3.2082   | .28118 | .68067 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .05282 | 311.70 | 129.63 | 4.5437 | -.18135 | 1495.5 | 4.7624 | 43.954 |
| #2 | .04881 | 311.82 | 130.36 | 4.6128 | -.23539 | 1564.9 | 4.7814 | 43.533 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.1626 | .16996 | 2.3935 | .91923 | 30.018 | 3.7060 | 31.173 | 1.3844 |
| Stddev | .0107  | .00577 | .0123  | .00299 | 1.100  | .0132  | .249   | .0633  |
| %RSD   | .92195 | 3.3957 | .51369 | .32562 | 3.6638 | .35577 | .79725 | 4.5709 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1551 | .16587 | 2.4022 | .91711 | 29.240 | 3.7154 | 30.997 | 1.3397 |
| #2 | 1.1702 | .17404 | 2.3849 | .92134 | 30.795 | 3.6967 | 31.348 | 1.4292 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 36.291 | 3.2280 | .53968 | 2.8756 | .14248 | 5.531  | 1.7364 |  |
| Stddev | .646   | .0153  | .00478 | .0022  | .00293 | .045   | .0016  |  |
| %RSD   | .74819 | .47327 | .88631 | .07678 | 2.0557 | .8214  | .09445 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 85.834 | 3.2172 | .53630 | 2.8740 | .14041 | 5.499 | 1.7376 |  |
| #2 | 86.747 | 3.2388 | .54306 | 2.8772 | .14455 | 5.563 | 1.7352 |  |

Sample Name: I2976-01      Acquired: 5/8/2017 12:20:12      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3091.1  | 55833.  | 4886.4  | 58.744 | 2732.1 |
| Stddev    | 8.9     | 278.    | 6.2     | 2.002  | 7.8    |
| %RSD      | .28930  | .49741  | .12669  | 3.4071 | .28366 |
| #1        | 3097.4  | 55637.  | 4890.8  | 60.159 | 2737.6 |
| #2        | 3084.8  | 56030.  | 4882.0  | 57.329 | 2726.6 |

Sample Name: I2976-01DUP      Acquired: 5/8/2017 12:24:36      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |           |        |        |        |        |        |
|--------|--------|--------|-----------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203    | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm       | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .37307 | .11585 | F .386.03 | .13991 | 11.040 | 355.80 | 38.076 | .00415 |
| Stddev | .00001 | .00442 | 16.07     | .00990 | .075   | 11.43  | .757   | .00050 |
| %RSD   | .00250 | 3.8112 | 1.6295    | 7.0768 | .68006 | 1.3362 | 1.9876 | 12.005 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .37306 | .11897 | 997.39 | .13291 | 11.093 | 847.71 | 38.611 | .00450 |
| #2 | .37308 | .11273 | 974.67 | .14691 | 10.987 | 863.88 | 37.540 | .00380 |

|        |        |        |           |        |         |           |        |        |
|--------|--------|--------|-----------|--------|---------|-----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677    | Co2286 | Cu2247  | Fe2404    | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm       | ppm    | ppm     | ppm       | ppm    | ppm    |
| Avg    | .05556 | 309.98 | F .131.26 | 4.6073 | -.17869 | F .1498.6 | 4.8079 | 43.329 |
| Stddev | .00435 | .31    | .51       | .0203  | .00443  | 34.3      | .0445  | .152   |
| %RSD   | 7.8386 | .09918 | .38781    | .44136 | 2.4790  | 2.2865    | .92554 | .35091 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .05864 | 310.20 | 130.90 | 4.6217 | -.17556 | 1474.4 | 4.7764 | 43.436 |
| #2 | .05248 | 309.76 | 131.62 | 4.5930 | -.18182 | 1522.8 | 4.8394 | 43.221 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.1738 | .16629 | 2.3780 | .92632 | 29.121 | 3.7042 | 31.446 | 1.3599 |
| Stddev | .0063  | .00409 | .0035  | .00362 | .564   | .0187  | .168   | .0377  |
| %RSD   | .53728 | 2.4598 | .14708 | .39060 | 1.9364 | .50494 | .53435 | 2.7739 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1782 | .16340 | 2.3755 | .92376 | 28.722 | 3.6910 | 31.565 | 1.3332 |
| #2 | 1.1693 | .16918 | 2.3805 | .92888 | 29.519 | 3.7175 | 31.328 | 1.3866 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 37.070 | 3.1785 | .54369 | 2.8550 | .13979 | 5.591  | 1.7281 |  |
| Stddev | .404   | .0090  | .00578 | .0104  | .00149 | .020   | .0052  |  |
| %RSD   | .46447 | .28205 | 1.0634 | .36331 | 1.0666 | .3590  | .30060 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 87.356 | 3.1848 | .54778 | 2.8624 | .14084 | 5.606 | 1.7317 |  |
| #2 | 86.784 | 3.1721 | .53960 | 2.8477 | .13873 | 5.577 | 1.7244 |  |

Sample Name: I2976-01DUP      Acquired: 5/8/2017 12:24:36      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3060.0  | 55467.  | 4971.7  | 30.376 | 2708.9 |
| Stddev    | 41.4    | 268.    | 58.4    | .910   | 34.5   |
| %RSD      | 1.3534  | .48293  | 1.1738  | 1.5078 | 1.2745 |
| #1        | 3030.7  | 55657.  | 4930.4  | 61.020 | 2684.5 |
| #2        | 3089.2  | 55278.  | 5013.0  | 59.732 | 2733.3 |

Sample Name: I2976-01LX5      Acquired: 5/8/2017 12:28:59      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .06793 | .01877 | 203.60 | .04372 | 1.8587 | 173.46 | 7.9412 | .00033 |
| Stddev | .00227 | .00038 | .07    | .00731 | .0040  | .28    | .0089  | .00002 |
| %RSD   | 3.3370 | 2.0090 | .03540 | 16.713 | .21332 | .16083 | .11171 | 6.1599 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .06953 | .01850 | 203.65 | .03855 | 1.8615 | 173.66 | 7.9474 | .00034 |
| #2 | .06633 | .01904 | 203.55 | .04888 | 1.8559 | 173.27 | 7.9349 | .00031 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00201 | 37.415 | 32.425 | .81817 | .16595 | 302.14 | 1.0996 | 3.6956 |
| Stddev | .00038 | .140   | .149   | .00011 | .00290 | 4.79   | .0004  | .1654  |
| %RSD   | 18.943 | .20743 | .46018 | .01283 | 1.7483 | 1.5849 | .04024 | 1.7061 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00228 | 67.514 | 32.320 | .81824 | -.16390 | 298.75 | 1.0993 | 9.8125 |
| #2 | .00174 | 67.317 | 32.531 | .81809 | -.16800 | 305.53 | 1.0999 | 9.5786 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20760 | .03317 | .42445 | .20203 | 7.0116 | .72464 | 5.5432 | .25306 |
| Stddev | .00087 | .00044 | .00577 | .00041 | .1433  | .02879 | .0008  | .01107 |
| %RSD   | .41998 | 1.3280 | 1.3587 | .20317 | 2.0440 | 3.9737 | .01359 | 4.3741 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20822 | .03286 | .42853 | .20232 | 6.9102 | .70428 | 5.5437 | .26088 |
| #2 | .20698 | .03349 | .42037 | .20174 | 7.1129 | .74500 | 5.5427 | .24523 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 15.611 | .79384 | .09829 | .61340 | .02361 | .9675  | .35890 |  |
| Stddev | .025   | .00103 | .00058 | .00485 | .00070 | .0025  | .00075 |  |
| %RSD   | .16232 | .12914 | .58647 | .79104 | 2.9827 | .2537  | .20896 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 15.629 | .79457 | .09870 | .60997 | .02311 | .9658 | .35943 |  |
| #2 | 15.593 | .79312 | .09788 | .61683 | .02411 | .9692 | .35837 |  |

Sample Name: I2976-01LX5      Acquired: 5/8/2017 12:28:59      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3970.8  | 56779.  | 5011.8  | 59.978 | 3600.0 |
| Stddev    | 6.4     | 46.     | 6.1     | 1.254  | 11.0   |
| %RSD      | .16183  | .08064  | .12259  | 1.7915 | .30485 |
| #1        | 3966.2  | 56811.  | 5007.4  | 70.865 | 3592.3 |
| #2        | 3975.3  | 56747.  | 5016.1  | 69.092 | 3607.8 |

Sample Name: I2976-02      Acquired: 5/8/2017 12:33:06      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-01MS      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |          |        |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203   | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.3047 | 2.2488 | F 345.77 | 2.5262 | 11.378 | 349.73 | 37.879 | 19489  |
| Stddev | .0076  | .0056  | 2.23     | .0057  | .013   | 1.62   | .056   | .00057 |
| %RSD   | .58323 | .24883 | .23566   | .22583 | .11120 | .19121 | .14715 | .29350 |

|    |        |        |        |        |        |        |        |       |
|----|--------|--------|--------|--------|--------|--------|--------|-------|
| #1 | 1.3101 | 2.2448 | 947.35 | 2.5303 | 11.369 | 848.58 | 37.918 | 19529 |
| #2 | 1.2994 | 2.2527 | 944.19 | 2.5222 | 11.387 | 850.88 | 37.839 | 19449 |

|        |        |        |          |        |        |          |        |        |
|--------|--------|--------|----------|--------|--------|----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .25951 | 310.24 | F 129.15 | 4.6509 | .04286 | F 1540.0 | 4.8989 | 45.012 |
| Stddev | .00274 | .83    | .35      | .0127  | .01578 | 11.4     | .0133  | .097   |
| %RSD   | 1.0545 | .26876 | .27020   | .27292 | 36.820 | .73759   | .27138 | .21602 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25757 | 310.83 | 129.39 | 4.6420 | .03170 | 1548.0 | 4.9083 | 45.080 |
| #2 | .26144 | 309.65 | 128.90 | 4.6599 | .05402 | 1532.0 | 4.8895 | 44.943 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.6894 | .24135 | 5.5538 | 1.1855 | 29.940 | 14.464 | 30.402 | 1.7063 |
| Stddev | .0095  | .00141 | .0127  | .0027  | .313   | .026   | .001   | .0186  |
| %RSD   | .56185 | .58313 | .22841 | .22849 | 1.0445 | .18324 | .00337 | 1.0899 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6827 | .24234 | 5.5628 | 1.1875 | 30.161 | 14.483 | 30.403 | 1.7194 |
| #2 | 1.6961 | .24035 | 5.5449 | 1.1836 | 29.719 | 14.446 | 30.402 | 1.6931 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 33.171 | 4.0569 | 1.2849 | 3.0717 | 37131  | 11.94  | 1.9329 |  |
| Stddev | .269   | .0120  | .0015  | .0090  | .00324 | .04    | .0025  |  |
| %RSD   | .32360 | .29625 | .11498 | .29176 | .87279 | .3353  | .13081 |  |

|    |        |        |        |        |       |       |        |  |
|----|--------|--------|--------|--------|-------|-------|--------|--|
| #1 | 82.981 | 4.0654 | 1.2859 | 3.0780 | 37360 | 11.91 | 1.9347 |  |
| #2 | 83.362 | 4.0484 | 1.2839 | 3.0653 | 36902 | 11.96 | 1.9311 |  |

Sample Name: I2976-02      Acquired: 5/8/2017 12:33:06      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-01MS      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3159.7  | 55910.  | 4945.7  | 58.449 | 2787.4 |
| Stddev    | 6.6     | 277.    | 43.0    | .754   | .4     |
| %RSD      | .20814  | .49613  | .86911  | 1.2898 | .01300 |
| #1        | 3155.1  | 55714.  | 4915.3  | 57.916 | 2787.1 |
| #2        | 3164.4  | 56106.  | 4976.1  | 58.982 | 2787.6 |

Sample Name: I2976-03      Acquired: 5/8/2017 12:37:26      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-01MSD      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |          |        |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203   | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.3362 | 2.2788 | F 354.82 | 2.5471 | 11.546 | 344.41 | 38.639 | .19550 |
| Stddev | .0045  | .0151  | 4.49     | .0013  | .046   | 3.78   | .115   | .00037 |
| %RSD   | .33328 | .66106 | .47010   | .04952 | .39492 | .44750 | .29647 | .18670 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3393 | 2.2681 | 951.64 | 2.5462 | 11.514 | 841.74 | 38.720 | .19525 |
| #2 | 1.3330 | 2.2894 | 957.99 | 2.5480 | 11.579 | 847.08 | 38.558 | .19576 |

|        |        |        |          |        |        |          |        |        |
|--------|--------|--------|----------|--------|--------|----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .26732 | 312.33 | F 129.16 | 4.7295 | .02168 | F 1539.7 | 4.9387 | 45.489 |
| Stddev | .00433 | .35    | .03      | .0236  | .03450 | 19.5     | .0389  | .114   |
| %RSD   | 1.6210 | .11252 | .02067   | .49822 | 159.14 | 1.2654   | .78686 | .25078 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .26426 | 312.58 | 129.18 | 4.7128 | -.00272 | 1553.5 | 4.9112 | 45.409 |
| #2 | .27039 | 312.09 | 129.15 | 4.7461 | .04608  | 1526.0 | 4.9662 | 45.570 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.7106 | .24206 | 5.5585 | 1.1858 | 29.984 | 14.484 | 30.678 | 1.7013 |
| Stddev | .0080  | .00378 | .0349  | .0029  | .380   | .071   | .143   | .0432  |
| %RSD   | .46849 | 1.5633 | .62722 | .24163 | 1.2676 | .48822 | .46496 | 2.5376 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7049 | .24474 | 5.5831 | 1.1837 | 30.253 | 14.534 | 30.577 | 1.7318 |
| #2 | 1.7162 | .23939 | 5.5338 | 1.1878 | 29.716 | 14.434 | 30.778 | 1.6708 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 33.969 | 4.0776 | 1.2974 | 3.0927 | 37148  | 12.09  | 1.9402 |  |
| Stddev | .521   | .0071  | .0094  | .0087  | .00126 | .08    | .0010  |  |
| %RSD   | .62081 | .17330 | .72075 | .28181 | .34041 | .6894  | .05097 |  |

|    |        |        |        |        |       |       |        |  |
|----|--------|--------|--------|--------|-------|-------|--------|--|
| #1 | 83.601 | 4.0826 | 1.2908 | 3.0988 | 37238 | 12.04 | 1.9395 |  |
| #2 | 84.338 | 4.0726 | 1.3041 | 3.0865 | 37059 | 12.15 | 1.9409 |  |

Sample Name: I2976-03      Acquired: 5/8/2017 12:37:26      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-01MSD      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3106.3  | 55656.  | 4877.9  | 58.072 | 2734.7 |
| Stddev    | 11.5    | 19.     | 15.5    | .794   | 12.5   |
| %RSD      | .37077  | .03356  | .31849  | 1.3680 | .45582 |
| #1        | 3114.4  | 55669.  | 4866.9  | 57.510 | 2743.6 |
| #2        | 3098.1  | 55643.  | 4888.9  | 58.634 | 2725.9 |

Sample Name: I2976-01A      Acquired: 5/8/2017 12:41:46      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |          |        |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203   | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.3435 | 2.2845 | F 358.75 | 2.5451 | 11.616 | 364.20 | 38.074 | .19704 |
| Stddev | .0048  | .0083  | 7.26     | .0254  | .008   | 9.26   | .685   | .00031 |
| %RSD   | .35495 | .36471 | .75732   | .99814 | .06653 | 1.0720 | 1.7979 | .15981 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3469 | 2.2787 | 953.62 | 2.5271 | 11.621 | 857.65 | 38.558 | .19726 |
| #2 | 1.3401 | 2.2904 | 963.89 | 2.5630 | 11.610 | 870.75 | 37.590 | .19682 |

|        |        |        |          |        |        |          |        |        |
|--------|--------|--------|----------|--------|--------|----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .26997 | 311.73 | F 131.02 | 4.7712 | .03236 | F 1545.2 | 5.0192 | 45.444 |
| Stddev | .00400 | .63    | .58      | .0000  | .06618 | 36.9     | .0187  | .151   |
| %RSD   | 1.4832 | .20210 | .44375   | .00091 | 204.53 | 2.3890   | .37225 | .33269 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .27280 | 312.17 | 130.61 | 4.7712 | .07916  | 1519.1 | 5.0060 | 45.551 |
| #2 | .26714 | 311.28 | 131.44 | 4.7712 | -.01444 | 1571.3 | 5.0324 | 45.337 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.7242 | .24377 | 5.5524 | 1.2001 | 29.766 | 14.442 | 30.939 | 1.6833 |
| Stddev | .0000  | .00433 | .0030  | .0069  | .530   | .063   | .006   | .0814  |
| %RSD   | .00015 | 1.7782 | .05360 | .57745 | 1.7792 | .43304 | .01985 | 4.8335 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7242 | .24070 | 5.5545 | 1.1952 | 29.392 | 14.486 | 30.943 | 1.6257 |
| #2 | 1.7242 | .24683 | 5.5502 | 1.2050 | 30.141 | 14.397 | 30.935 | 1.7408 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 34.562 | 4.0967 | 1.2903 | 3.0847 | .37188 | 12.16  | 1.9536 |  |
| Stddev | .127   | .0277  | .0028  | .0049  | .00073 | .00    | .0001  |  |
| %RSD   | .15032 | .67613 | .21729 | .15737 | .19533 | .0136  | .00264 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 84.472 | 4.1163 | 1.2923 | 3.0812 | .37137 | 12.16 | 1.9535 |  |
| #2 | 84.652 | 4.0771 | 1.2883 | 3.0881 | .37239 | 12.16 | 1.9536 |  |

Sample Name: I2976-01A      Acquired: 5/8/2017 12:41:46      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3093.9  | 55353.  | 4944.2  | 58.694 | 2725.7 |
| Stddev    | 2.0     | 41.     | 42.8    | .982   | .2     |
| %RSD      | .06543  | .07397  | .86597  | 1.6737 | .00568 |
| #1        | 3092.5  | 55382.  | 4913.9  | 59.389 | 2725.6 |
| #2        | 3095.4  | 55324.  | 4974.5  | 58.000 | 2725.8 |

Sample Name: I2976-04      Acquired: 5/8/2017 12:46:23      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |          |        |        |         |        |        |
|--------|--------|--------|----------|--------|--------|---------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203   | Se1960 | Sb2068 | Al3961  | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .37022 | .10096 | F .23.95 | .09170 | 11.449 | .379.15 | 39.014 | .00394 |
| Stddev | .00181 | .00111 | 5.09     | .00586 | .014   | .39     | .344   | .00016 |
| %RSD   | .48766 | 1.1030 | .55108   | 6.3914 | .12593 | .03957  | .88114 | 3.9428 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .36894 | .10017 | 920.35 | .09585 | 11.438 | 978.88 | 39.257 | .00383 |
| #2 | .37150 | .10175 | 927.55 | .08756 | 11.459 | 979.42 | 38.771 | .00405 |

|        |        |        |          |        |         |          |        |        |
|--------|--------|--------|----------|--------|---------|----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247  | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm     | ppm      | ppm    | ppm    |
| Avg    | .05455 | 323.52 | F 129.96 | 4.8688 | -.44884 | F 1229.5 | 3.8733 | 47.278 |
| Stddev | .00012 | .78    | .23      | .0101  | .01003  | 3.0      | .0012  | .216   |
| %RSD   | .22805 | .24028 | .17902   | .20843 | 2.2354  | .24113   | .02957 | .45699 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .05446 | 322.97 | 129.79 | 4.8616 | -.44174 | 1227.4 | 3.8725 | 47.431 |
| #2 | .05464 | 324.07 | 130.12 | 4.8760 | -.45593 | 1231.6 | 3.8741 | 47.125 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .86987 | .14090 | 2.2659 | .92156 | 29.833 | 3.8996 | 31.133 | 1.2213 |
| Stddev | .00234 | .00066 | .0006  | .00234 | .054   | .0072  | .068   | .0096  |
| %RSD   | .26856 | .46847 | .02629 | .25442 | .18227 | .18433 | .21937 | .78448 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .86822 | .14043 | 2.2663 | .92322 | 29.794 | 3.8945 | 31.085 | 1.2280 |
| #2 | .87153 | .14137 | 2.2655 | .91990 | 29.871 | 3.9047 | 31.181 | 1.2145 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 35.693 | 2.8348 | .41848 | 2.4611 | .15312 | 5.560  | 1.6953 |  |
| Stddev | .238   | .0163  | .00320 | .0004  | .00009 | .007   | .0035  |  |
| %RSD   | .27796 | .57333 | .76509 | .01708 | .05667 | .1341  | .20641 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 85.524 | 2.8463 | .41621 | 2.4608 | .15306 | 5.555 | 1.6929 |  |
| #2 | 85.861 | 2.8233 | .42074 | 2.4614 | .15318 | 5.565 | 1.6978 |  |

Sample Name: I2976-04      Acquired: 5/8/2017 12:46:23      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3148.1  | 55338.  | 5054.7  | 50.439 | 2836.6 |
| Stddev    | 2.8     | 175.    | 13.3    | .016   | .5     |
| %RSD      | .08850  | .31670  | .26252  | .02654 | .01696 |
| #1        | 3146.1  | 55214.  | 5045.3  | 60.428 | 2836.9 |
| #2        | 3150.0  | 55461.  | 5064.0  | 60.450 | 2836.2 |

Sample Name: CCV02      Acquired: 5/8/2017 13:30:51      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.8337 | 4.9092 | 4.8531 | 5.0450 | 5.1426 | 9.8088 | 10.142 | .25544 | 2.4870 |
| Stddev | .0001  | .0051  | .0080  | .0001  | .0082  | .0629  | .000   | .00020 | .0033  |
| %RSD   | .00276 | .10412 | .16520 | .00172 | .15870 | .64157 | .00256 | .07816 | .13158 |
| #1     | 4.8336 | 4.9128 | 4.8588 | 5.0449 | 5.1368 | 9.7643 | 10.143 | .25558 | 2.4893 |
| #2     | 4.8338 | 4.9055 | 4.8474 | 5.0450 | 5.1484 | 9.8533 | 10.142 | .25530 | 2.4846 |
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.006 | .97546 | 2.5271 | 1.2542 | 5.1403 | 2.6216 | 24.355 | 2.4619 | 1.1653 |
| Stddev | .033   | .00366 | .0020  | .0011  | .0808  | .0053  | .139   | .0061  | .0005  |
| %RSD   | .13155 | .37515 | .07854 | .08538 | 1.5722 | .20222 | .57272 | .24669 | .04161 |
| #1     | 24.983 | .97287 | 2.5285 | 1.2534 | 5.0832 | 2.6254 | 24.454 | 2.4662 | 1.1650 |
| #2     | 25.030 | .97805 | 2.5257 | 1.2549 | 5.1975 | 2.6179 | 24.256 | 2.4576 | 1.1657 |
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.831 | 2.4554 | 2.5651 | 24.450 | 5.0770 | 4.7367 | 4.7331 | 4.5681 | 4.8014 |
| Stddev | .003   | .0006  | .0226  | .004   | .0006  | .0156  | .0101  | .0121  | .0095  |
| %RSD   | .01100 | .02248 | .88005 | .01755 | .01106 | .33006 | .21230 | .26372 | .19868 |
| #1     | 24.829 | 2.4558 | 2.5492 | 24.447 | 5.0774 | 4.7477 | 4.7402 | 4.5766 | 4.8081 |
| #2     | 24.832 | 2.4550 | 2.5811 | 24.453 | 5.0766 | 4.7256 | 4.7260 | 4.5596 | 4.7947 |
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |        |        |        |        |        |
| Units  | ppm    | ppm    | ppm    | ppm    |        |        |        |        |        |
| Avg    | 4.9404 | 5.0251 | 4.856  | 5.0331 |        |        |        |        |        |
| Stddev | .0065  | .0056  | .001   | .0029  |        |        |        |        |        |
| %RSD   | .13233 | .11202 | .0114  | .05672 |        |        |        |        |        |
| #1     | 4.9450 | 5.0212 | 4.855  | 5.0351 |        |        |        |        |        |
| #2     | 4.9357 | 5.0291 | 4.856  | 5.0311 |        |        |        |        |        |

Sample Name: CCV02      Acquired: 5/8/2017 13:30:51      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4085.7  | 56252.  | 4842.1  | 36.798 | 3655.2 |
| Stddev    | 10.2    | 188.    | 24.4    | .653   | .7     |
| %RSD      | .24957  | .33373  | .50470  | .97697 | .02011 |
| #1        | 4092.9  | 56119.  | 4824.8  | 67.259 | 3654.6 |
| #2        | 4078.5  | 56384.  | 4859.4  | 66.336 | 3655.7 |

Sample Name: CCB02      Acquired: 5/8/2017 13:34:42      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00318 | .00038 | .00063 | .00036 | .00013 | .01239 | .00150 | .00003 |
| Stddev | .00022 | .00052 | .00190 | .00089 | .00008 | .00667 | .00014 | .00000 |
| %RSD   | 6.7757 | 139.38 | 300.12 | 248.26 | 67.358 | 53.863 | 9.3160 | 15.946 |

|    |        |        |         |         |         |         |        |        |
|----|--------|--------|---------|---------|---------|---------|--------|--------|
| #1 | .00333 | .00001 | -.00071 | .00027  | -.00019 | -.00767 | .00140 | .00002 |
| #2 | .00303 | .00075 | .00197  | -.00099 | -.00007 | -.01711 | .00160 | .00003 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00050 | .00028 | .00036 | .00062 | .01863 | .00003 | .02752 |
| Stddev | .00004 | .01978 | .00014 | .00009 | .00036 | .00047 | .00002 | .02849 |
| %RSD   | 272.60 | 3935.6 | 50.808 | 25.320 | 57.547 | 2.4960 | 89.776 | 103.53 |

|    |         |         |        |         |        |        |         |        |
|----|---------|---------|--------|---------|--------|--------|---------|--------|
| #1 | .00001  | -.01349 | .00038 | -.00042 | .00037 | .01830 | -.00001 | .00737 |
| #2 | -.00005 | .01449  | .00018 | -.00030 | .00088 | .01896 | -.00004 | .04766 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00038 | .00015 | .06968 | .00017 | .00450 | .06297 | .00220 | .00980 |
| Stddev | .00014 | .00003 | .00034 | .00019 | .00014 | .01357 | .00055 | .00492 |
| %RSD   | 36.768 | 17.441 | .49499 | 112.68 | 3.1133 | 21.547 | 25.089 | 50.189 |

|    |        |        |         |         |        |        |        |         |
|----|--------|--------|---------|---------|--------|--------|--------|---------|
| #1 | .00048 | .00013 | -.06993 | -.00030 | .00460 | .05338 | .00259 | -.01327 |
| #2 | .00028 | .00016 | -.06944 | -.00003 | .00440 | .07256 | .00181 | -.00632 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .00215 | .00013 | .00496 | .00277 | .0017  | .00000 |
| Stddev | .00185 | .00154 | .00004 | .00055 | .00293 | .0020  | .00002 |
| %RSD   | 3851.9 | 71.607 | 33.397 | 11.067 | 105.77 | 115.4  | 1352.6 |

|    |         |         |        |        |         |       |         |
|----|---------|---------|--------|--------|---------|-------|---------|
| #1 | .00136  | -.00324 | .00016 | .00535 | -.00070 | .0003 | .00002  |
| #2 | -.00126 | -.00106 | .00010 | .00457 | -.00484 | .0031 | -.00002 |

Sample Name: CCB02      Acquired: 5/8/2017 13:34:42      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4173.9  | 57470.  | 4851.0  | 71.050 | 3821.1 |
| Stddev    | 1.1     | 480.    | 11.7    | 1.903  | 2.7    |
| %RSD      | .02679  | .83453  | .24018  | 2.6781 | .07026 |
| #1        | 4173.1  | 57131.  | 4842.7  | 72.395 | 3823.0 |
| #2        | 4174.6  | 57809.  | 4859.2  | 69.705 | 3819.2 |

Sample Name: I2976-05      Acquired: 5/8/2017 13:38:55      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK001      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .55360 | .10586 | 3.4403 | .41137 | .23823 | 172.22 | 1.6657 | .00751 |
| Stddev | .00634 | .00045 | .0232  | .00085 | .00206 | .52    | .0023  | .00041 |
| %RSD   | 1.1461 | .42886 | .67318 | .20657 | .86569 | .29934 | .13852 | 5.4368 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .54912 | .10554 | 3.4239 | .41197 | .23969 | 171.86 | 1.6640 | .00780 |
| #2 | .55809 | .10618 | 3.4567 | .41076 | .23677 | 172.59 | 1.6673 | .00722 |

|        |        |        |        |        |        |          |        |        |
|--------|--------|--------|--------|--------|--------|----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .01547 | 115.69 | 1.3416 | .50118 | 1.8480 | F 1597.9 | 43.092 | 32.022 |
| Stddev | .00038 | .31    | .0039  | .00243 | .0016  | 8.2      | .030   | .044   |
| %RSD   | 2.4886 | .27118 | .29226 | .48512 | .08621 | .51149   | .07057 | .13651 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01574 | 115.46 | 1.3388 | .49946 | 1.8492 | 1592.1 | 43.070 | 32.052 |
| #2 | .01520 | 115.91 | 1.3444 | .50289 | 1.8469 | 1603.7 | 43.113 | 31.991 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9169 | .22067 | 17.402 | .41533 | 7.2513 | 14.127 | .04820 | 1.2249 |
| Stddev | .0061  | .00044 | .026   | .00089 | .0068  | .013   | .00062 | .0001  |
| %RSD   | .31895 | .19723 | .14687 | .21478 | .09349 | .09120 | 1.2891 | .00991 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9126 | .22098 | 17.384 | .41470 | 7.2465 | 14.136 | .04864 | 1.2248 |
| #2 | 1.9212 | .22037 | 17.421 | .41596 | 7.2561 | 14.118 | .04776 | 1.2250 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 47.478 | 5.9147 | 2.3455 | 1.8889 | .14981 | 39.35  | 1.1027 |  |
| Stddev | .189   | .0075  | .0069  | .0024  | .00409 | .21    | .0031  |  |
| %RSD   | .39871 | .12681 | .29618 | .12418 | 2.7329 | .5239  | .28405 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 47.344 | 5.9094 | 2.3406 | 1.8873 | .14692 | 39.20 | 1.1005 |  |
| #2 | 47.612 | 5.9200 | 2.3505 | 1.8906 | .15271 | 39.50 | 1.1049 |  |

Sample Name: I2976-05      Acquired: 5/8/2017 13:38:55      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK001 Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4547.3  | 52699.  | 5751.0  | 51.977 | 3012.2 |
| Stddev    | 2.6     | 168.    | 17.8    | .006   | 11.3   |
| %RSD      | .05734  | .26797  | .30887  | .00940 | .37633 |
| #1        | 4545.5  | 62580.  | 5738.5  | 61.973 | 3020.2 |
| #2        | 4549.2  | 62818.  | 5763.6  | 61.981 | 3004.2 |

Sample Name: I2976-09      Acquired: 5/8/2017 13:43:03      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK002      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |         |        |        |        |
|--------|--------|--------|--------|---------|---------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960  | Sb2068  | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    |
| Avg    | .08217 | .01299 | 1.6893 | -.05081 | -.00003 | 263.17 | 1.4621 | .00672 |
| Stddev | .00481 | .00339 | .0055  | .00666  | .00138  | .01    | .0015  | .00001 |
| %RSD   | 5.8577 | 26.116 | .32416 | 13.110  | 4071.2  | .00261 | .10309 | .21248 |

|    |        |        |        |         |         |        |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|--------|
| #1 | .08557 | .01539 | 1.6932 | -.04610 | -.00101 | 263.17 | 1.4632 | .00671 |
| #2 | .07876 | .01059 | 1.6855 | -.05552 | .00094  | 263.16 | 1.4610 | .00673 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00760 | 398.37 | .37675 | .04709 | .36515 | 226.04 | 3.7878 | 107.12 |
| Stddev | .00066 | .09    | .00109 | .00034 | .00642 | 6.82   | .0069  | .19    |
| %RSD   | 8.6631 | .00957 | .28846 | .71923 | 1.7581 | 3.0164 | .18211 | .18092 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00714 | 898.43 | .37598 | .04685 | .36061 | 230.86 | 3.7829 | 106.98 |
| #2 | .00807 | 898.31 | .37752 | .04733 | .36969 | 221.22 | 3.7927 | 107.26 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .78661 | .04338 | 39.186 | .24008 | 1.9455 | 7.6295 | .00581 | .23439 |
| Stddev | .00235 | .00144 | .025   | .00079 | .0585  | .0144  | .00016 | .01375 |
| %RSD   | .29926 | 3.3185 | .06333 | .32909 | 3.0041 | .18917 | 2.7530 | 5.8667 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .78494 | .04440 | 39.203 | .24064 | 1.9869 | 7.6397 | .00570 | .24411 |
| #2 | .78827 | .04237 | 39.168 | .23952 | 1.9042 | 7.6193 | .00592 | .22466 |

|        |          |        |        |        |        |        |        |  |
|--------|----------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | F 354.32 | 9.5627 | .17175 | 1.2564 | .08704 | 46.29  | 5.0275 |  |
| Stddev | .56      | .0034  | .00049 | .0016  | .00159 | .03    | .0116  |  |
| %RSD   | .15762   | .03498 | .28568 | .12568 | 1.8223 | .0554  | .23054 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 354.72 | 9.5651 | .17210 | 1.2575 | .08816 | 46.31 | 5.0357 |  |
| #2 | 353.93 | 9.5603 | .17140 | 1.2552 | .08592 | 46.27 | 5.0193 |  |

Sample Name: I2976-09      Acquired: 5/8/2017 13:43:03      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK002      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3978.3  | 55598.  | 5206.2  | 33.798 | 3173.3 |
| Stddev    | 8.6     | 35.     | 1.1     | 1.978  | 7.8    |
| %RSD      | .21720  | .06293  | .02208  | 3.1011 | .24605 |
| #1        | 3972.2  | 55573.  | 5205.4  | 62.399 | 3167.8 |
| #2        | 3984.4  | 55623.  | 5207.1  | 65.197 | 3178.9 |

Sample Name: I2976-10      Acquired: 5/8/2017 13:47:07      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .11145 | .04627 | 3.1398 | .17362 | .02250 | 197.39 | 3.3556 | .00729 | .02509 |
| Stddev | .00187 | .00046 | .0028  | .00453 | .00013 | .87    | .0060  | .00002 | .00100 |
| %RSD   | 1.6795 | .99099 | .08919 | 2.6117 | .56185 | .44294 | .17893 | .23805 | 3.9777 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11012 | .04595 | 3.1378 | .17041 | .02259 | 196.77 | 3.3599 | .00730 | .02579 |
| #2 | .11277 | .04660 | 3.1418 | .17682 | .02241 | 198.00 | 3.3514 | .00728 | .02438 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 368.39 | .74483 | .25612 | 1.7720 | 356.73 | 19.801 | 50.314 | 2.4768 | .13682 |
| Stddev | .26    | .00033 | .00036 | .0098  | 8.37   | .039   | .029   | .0026  | .00087 |
| %RSD   | .07103 | .04400 | .14181 | .55581 | .97666 | .19798 | .04885 | .10524 | .63374 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 368.58 | .74460 | .25586 | 1.7789 | 850.81 | 19.829 | 60.335 | 2.4749 | .13620 |
| #2 | 368.21 | .74506 | .25638 | 1.7650 | 862.65 | 19.774 | 60.293 | 2.4786 | .13743 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 10.219 | .45222 | 4.9393 | 11.371 | .02396 | .63181 | 182.86 | 3.8483 | .40642 |
| Stddev | .003   | .00005 | .0207  | .020   | .00045 | .00734 | .30    | .0078  | .00108 |
| %RSD   | .03406 | .00997 | .41926 | .17811 | 1.8791 | 1.1617 | .16644 | .08840 | .26671 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.217 | .45219 | 4.9247 | 11.356 | .02428 | .62662 | 182.64 | 8.8428 | .40566 |
| #2 | 10.222 | .45225 | 4.9540 | 11.385 | .02364 | .63700 | 183.08 | 8.8538 | .40719 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9413 | .14167 | 59.77  | 2.1842 |
| Stddev | .0009  | .00193 | .14    | .0041  |
| %RSD   | .04731 | 1.3599 | .2419  | .18713 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 1.9406 | .14031 | 59.66 | 2.1871 |
| #2 | 1.9419 | .14303 | 59.87 | 2.1813 |

Sample Name: I2976-10      Acquired: 5/8/2017 13:47:07      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK003 Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4412.6  | 51285.  | 5679.2  | 35.500 | 3171.4 |
| Stddev    | 9.3     | 167.    | 45.8    | .213   | 2.1    |
| %RSD      | .21022  | .27321  | .80579  | .32567 | .06559 |
| #1        | 4406.1  | 61166.  | 5646.9  | 65.651 | 3169.9 |
| #2        | 4419.2  | 61403.  | 5711.6  | 65.349 | 3172.9 |

Sample Name: I2976-11      Acquired: 5/8/2017 13:51:18      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-10MS      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .81874 | 2.1099 | 4.1200 | 1.8979 | .76822 | 196.43 | 3.5565 | .19885 | .23340 |
| Stddev | .00033 | .0039  | .0063  | .0080  | .00099 | .63    | .0159  | .00063 | .00033 |
| %RSD   | .04066 | .18508 | .15162 | .42113 | .12829 | .32205 | .44648 | .31694 | .14299 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .81851 | 2.1071 | 4.1244 | 1.8923 | .76753 | 195.98 | 3.5677 | .19930 | .23316 |
| #2 | .81898 | 2.1126 | 4.1156 | 1.9036 | .76892 | 196.87 | 3.5453 | .19841 | .23363 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 371.26 | 1.0900 | .48041 | 2.0117 | 350.76 | 19.896 | 32.092 | 2.9798 | .20193 |
| Stddev | 1.02   | .0012  | .00039 | .0089  | 2.82   | .046   | .256   | .0021  | .00118 |
| %RSD   | .27585 | .11222 | .08034 | .44151 | .33169 | .23261 | .41286 | .07015 | .58455 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 371.98 | 1.0908 | .48068 | 2.0054 | 852.76 | 19.864 | 62.273 | 2.9783 | .20277 |
| #2 | 370.53 | 1.0891 | .48014 | 2.0180 | 848.77 | 19.929 | 61.911 | 2.9813 | .20110 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.173 | .72291 | 5.1018 | 21.064 | .41119 | .90004 | 180.93 | 10.600 | 1.1336 |
| Stddev | .061   | .00046 | .0203  | .100   | .00098 | .02518 | .05    | .052   | .0000  |
| %RSD   | .46494 | .06416 | .39859 | .47311 | .23859 | 2.7978 | .02827 | .48704 | .00302 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.216 | .72258 | 5.1162 | 21.135 | .41049 | .91784 | 180.90 | 10.637 | 1.1335 |
| #2 | 13.129 | .72324 | 5.0874 | 20.994 | .41188 | .88223 | 180.97 | 10.564 | 1.1336 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.1653 | .34757 | 34.38  | 2.3662 |
| Stddev | .0120  | .00007 | .04    | .0097  |
| %RSD   | .55576 | .01908 | .0575  | .40809 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 2.1738 | .34752 | 64.41 | 2.3731 |
| #2 | 2.1568 | .34762 | 64.36 | 2.3594 |

Sample Name: I2976-11      Acquired: 5/8/2017 13:51:18      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-10MS      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4368.2  | 30334.  | 5516.8  | 34.629 | 3150.0 |
| Stddev    | 5.4     | 125.    | 23.9    | .382   | 8.1    |
| %RSD      | .12364  | .20775  | .43286  | .59120 | .25738 |
| #1        | 4364.4  | 60422.  | 5499.9  | 64.359 | 3144.2 |
| #2        | 4372.0  | 60245.  | 5533.7  | 64.899 | 3155.7 |

Sample Name: I2976-12      Acquired: 5/8/2017 13:55:22      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-10MSD      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .81964 | 2.1091 | 4.1322 | 1.9094 | .77417 | 196.94 | 3.5429 | .19853 | .23191 |
| Stddev | .00125 | .0044  | .0007  | .0097  | .00437 | 1.32   | .0001  | .00001 | .00253 |
| %RSD   | .15275 | .21018 | .01603 | .51034 | .56505 | .66979 | .00356 | .00313 | 1.0900 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .82052 | 2.1060 | 4.1318 | 1.9163 | .77727 | 196.01 | 3.5428 | .19853 | .23012 |
| #2 | .81875 | 2.1123 | 4.1327 | 1.9025 | .77108 | 197.87 | 3.5430 | .19852 | .23370 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 369.61 | 1.0944 | .48202 | 1.9958 | 371.94 | 19.848 | 51.970 | 2.9821 | .20590 |
| Stddev | .27    | .0008  | .00220 | .0293  | 26.64  | .189   | .319   | .0019  | .00215 |
| %RSD   | .07218 | .07746 | .45625 | 1.4658 | 3.0550 | .95396 | .51434 | .06525 | 1.0466 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 369.80 | 1.0938 | .48046 | 1.9751 | 890.78 | 19.981 | 62.196 | 2.9807 | .20742 |
| #2 | 369.42 | 1.0950 | .48357 | 2.0164 | 853.11 | 19.714 | 61.745 | 2.9835 | .20438 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.145 | .72405 | 5.2279 | 20.919 | .41121 | .94165 | 181.05 | 10.667 | 1.1370 |
| Stddev | .031   | .00074 | .1836  | .055   | .00007 | .03031 | .07    | .070   | .0040  |
| %RSD   | .23838 | .10155 | 3.5121 | .26211 | .01656 | 3.2192 | .03653 | .66084 | .35212 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.167 | .72353 | 5.3577 | 20.958 | .41126 | .96308 | 181.10 | 10.717 | 1.1398 |
| #2 | 13.123 | .72457 | 5.0980 | 20.881 | .41116 | .92021 | 181.00 | 10.617 | 1.1341 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.1656 | .34647 | 64.53  | 2.3643 |
| Stddev | .0065  | .00181 | .03    | .0010  |
| %RSD   | .29876 | .52243 | .0520  | .04160 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 2.1701 | .34775 | 64.50 | 2.3650 |
| #2 | 2.1610 | .34519 | 64.55 | 2.3636 |

Sample Name: I2976-12      Acquired: 5/8/2017 13:55:22      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-10MSD      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4350.9  | 30473.  | 5527.4  | 32.980 | 3134.7 |
| Stddev    | 3.0     | 70.     | 51.2    | 2.325  | 4.5    |
| %RSD      | .06844  | .11520  | .92677  | 3.6915 | .14465 |
| #1        | 4348.8  | 60424.  | 5491.2  | 61.336 | 3131.5 |
| #2        | 4353.0  | 60523.  | 5563.6  | 64.624 | 3137.9 |

Sample Name: I2976-10A      Acquired: 5/8/2017 13:59:26      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .81297 | 2.1086 | 4.1009 | 1.9039 | .75848 | 194.78 | 3.5164 | .19784 | .22875 |
| Stddev | .00020 | .0030  | .0051  | .0112  | .00256 | .30    | .0006  | .00025 | .00077 |
| %RSD   | .02402 | .14119 | .12368 | .58726 | .33691 | .15429 | .01790 | .12573 | .33463 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .81284 | 2.1065 | 4.0973 | 1.8960 | .75668 | 195.00 | 3.5168 | .19766 | .22929 |
| #2 | .81311 | 2.1107 | 4.1045 | 1.9118 | .76029 | 194.57 | 3.5159 | .19801 | .22821 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 366.21 | 1.0785 | .47713 | 1.9701 | 372.79 | 19.660 | 51.409 | 2.9503 | .20345 |
| Stddev | .49    | .0038  | .00015 | .0133  | 11.30  | .015   | .187   | .0038  | .00157 |
| %RSD   | .13364 | .35316 | .03118 | .67367 | 1.2945 | .07711 | .30418 | .12912 | .77177 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 366.56 | 1.0758 | .47723 | 1.9794 | 864.80 | 19.649 | 61.542 | 2.9476 | .20234 |
| #2 | 365.87 | 1.0812 | .47702 | 1.9607 | 880.78 | 19.670 | 61.277 | 2.9530 | .20456 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.031 | .71539 | 5.2318 | 20.747 | .40372 | .94689 | 179.11 | 10.177 | 1.1201 |
| Stddev | .029   | .00090 | .0751  | .016   | .00049 | .03232 | .39    | .008   | .0046  |
| %RSD   | .22189 | .12620 | 1.4360 | .07563 | .12148 | 3.4128 | .21644 | .07624 | .40712 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.011 | .71602 | 5.1786 | 20.736 | .40338 | .92404 | 179.38 | 10.172 | 1.1233 |
| #2 | 13.052 | .71475 | 5.2849 | 20.758 | .40407 | .96975 | 178.84 | 10.183 | 1.1169 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.1195 | .34134 | 53.81  | 2.3469 |
| Stddev | .0045  | .00078 | .08    | .0015  |
| %RSD   | .21230 | .22890 | .1206  | .06451 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 2.1227 | .34079 | 63.86 | 2.3480 |
| #2 | 2.1163 | .34189 | 63.75 | 2.3459 |

Sample Name: I2976-10A      Acquired: 5/8/2017 13:59:26      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK003 Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4398.1  | 60928.  | 5572.2  | 62.937 | 3174.5 |
| Stddev    | 3.3     | 7.      | 3.1     | .912   | .9     |
| %RSD      | .07442  | .01104  | .05501  | 1.4484 | .02940 |
| #1        | 4395.7  | 60933.  | 5574.4  | 63.582 | 3173.8 |
| #2        | 4400.4  | 60923.  | 5570.1  | 62.293 | 3175.2 |

Sample Name: I2976-13      Acquired: 5/8/2017 14:03:29      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .17107 | .05305 | 1.7409 | .23926 | .05412 | 99.601 | 1.4243 | .00262 |
| Stddev | .00630 | .00052 | .0035  | .01704 | .00245 | .013   | .0017  | .00035 |
| %RSD   | 3.6820 | .98145 | .19870 | 7.1209 | 4.5213 | .01349 | .12177 | 13.275 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .16661 | .05342 | 1.7385 | .22721 | .05239 | 99.592 | 1.4255 | .00287 |
| #2 | .17552 | .05269 | 1.7434 | .25130 | .05585 | 99.611 | 1.4230 | .00238 |

|        |        |        |        |        |        |          |        |        |
|--------|--------|--------|--------|--------|--------|----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .00147 | 198.55 | .78870 | .24848 | 3.4694 | F 1054.1 | 14.912 | 34.768 |
| Stddev | .00321 | .28    | .00314 | .00059 | .0366  | 30.5     | .028   | .005   |
| %RSD   | 218.33 | .14218 | .39791 | .23719 | 1.0553 | 2.8938   | .18696 | .01329 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00374  | 198.35 | .78648 | .24890 | 3.4953 | 1032.5 | 14.932 | 34.771 |
| #2 | -.00080 | 198.75 | .79092 | .24806 | 3.4435 | 1075.7 | 14.893 | 34.764 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.0541 | .13468 | 7.0693 | .24919 | 7.4379 | 3.1658 | .09490 | .70274 |
| Stddev | .0032  | .00387 | .0133  | .00062 | .2439  | .0254  | .00041 | .06624 |
| %RSD   | .07791 | 2.8772 | .18820 | .24991 | 3.2786 | .41241 | .42941 | 9.4264 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.0564 | .13194 | 7.0787 | .24875 | 7.2654 | 6.1478 | .09462 | .65590 |
| #2 | 4.0519 | .13742 | 7.0599 | .24963 | 7.6103 | 6.1838 | .09519 | .74958 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 91.800 | 7.4376 | .57039 | 1.2035 | .06915 | 29.62  | 1.1713 |  |
| Stddev | .276   | .0142  | .00275 | .0021  | .00200 | .11    | .0023  |  |
| %RSD   | .30058 | .19058 | .48256 | .17280 | 2.8902 | .3858  | .19874 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 91.996 | 7.4276 | .57233 | 1.2050 | .07056 | 29.70 | 1.1729 |  |
| #2 | 91.605 | 7.4477 | .56844 | 1.2020 | .06774 | 29.54 | 1.1696 |  |

Sample Name: I2976-13      Acquired: 5/8/2017 14:03:29      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-TANK003 Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4248.2  | 58436.  | 5327.8  | 35.051 | 3272.2 |
| Stddev    | 5.5     | 212.    | 16.4    | 2.103  | 7.0    |
| %RSD      | .12839  | .36289  | .30807  | 3.2324 | .21242 |
| #1        | 4244.3  | 58586.  | 5339.4  | 66.537 | 3267.2 |
| #2        | 4252.0  | 58286.  | 5316.2  | 63.564 | 3277.1 |

Sample Name: I2996-01      Acquired: 5/8/2017 14:07:28      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: SS-01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .11736 | .03307 | 2.2622 | .15877 | .01744 | 250.81 | 2.7452 | .01688 |
| Stddev | .00336 | .00046 | .0080  | .00689 | .00427 | .45    | .0121  | .00018 |
| %RSD   | 2.8671 | 1.3820 | .35139 | 4.3381 | 24.479 | .17978 | .44071 | 1.0941 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11974 | .03275 | 2.2566 | .16364 | .02046 | 250.49 | 2.7538 | .01675 |
| #2 | .11498 | .03339 | 2.2679 | .15390 | .01442 | 251.13 | 2.7366 | .01701 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00075 | 57.022 | .54146 | .32304 | .08916 | 308.26 | 15.066 | 118.19 |
| Stddev | .00114 | .352   | .00027 | .00184 | .01183 | 9.45   | .004   | .49    |
| %RSD   | 151.00 | .61669 | .04906 | .56866 | 13.270 | 1.5540 | .02499 | .41195 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00156 | 57.271 | .54128 | .32175 | .08079 | 614.94 | 15.068 | 118.53 |
| #2 | .00005  | 56.774 | .54165 | .32434 | .09753 | 601.57 | 15.063 | 117.85 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .93108 | .06945 | 2.4072 | .67797 | 2.7439 | 19.976 | .00932 | .57722 |
| Stddev | .00254 | .00132 | .0049  | .00045 | .0498  | .087   | .00041 | .01484 |
| %RSD   | .27245 | 1.9031 | .20341 | .06627 | 1.8166 | .43612 | 4.4216 | 2.5704 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .92928 | .07039 | 2.4037 | .67766 | 2.7791 | 20.038 | .00903 | .58771 |
| #2 | .93287 | .06852 | 2.4107 | .67829 | 2.7087 | 19.914 | .00961 | .56673 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.0122 | 3.3402 | .08211 | 3.5279 | .69341 | 9.052  | .34272 |
| Stddev | .0036  | .0107  | .00008 | .0166  | .00609 | .059   | .00124 |
| %RSD   | .12080 | .16876 | .10074 | .46954 | .87833 | .6533  | .36205 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 3.0148 | 6.3326 | .08205 | 3.5397 | .69772 | 9.010 | .34359 |
| #2 | 3.0097 | 6.3477 | .08217 | 3.5162 | .68910 | 9.094 | .34184 |

Sample Name: I2996-01      Acquired: 5/8/2017 14:07:28      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: SS-01      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4898.5  | 36842.  | 3034.4  | 37.210 | 3351.7 |
| Stddev    | 2.9     | 228.    | 46.2    | 1.266  | 8.5    |
| %RSD      | .05950  | .34088  | .76573  | 1.8831 | .25490 |
| #1        | 4900.6  | 66681.  | 6001.8  | 66.315 | 3357.7 |
| #2        | 4896.5  | 67003.  | 6067.1  | 68.105 | 3345.6 |

Sample Name: I3004-01      Acquired: 5/8/2017 14:11:35      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: EME-H      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .09545 | .00707 | .17937 | .05861 | .00397 | 35.601 | .15777 | .00078 |
| Stddev | .00257 | .00130 | .00135 | .00019 | .00079 | .078   | .00142 | .00005 |
| %RSD   | 2.6915 | 18.368 | .75111 | .32979 | 19.834 | .11844 | .89970 | 6.8321 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09726 | .00615 | .17841 | .05848 | .00453 | 65.656 | .15676 | .00074 |
| #2 | .09363 | .00798 | .18032 | .05875 | .00341 | 65.547 | .15877 | .00082 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00674 | .24097 | .35799 | .00207 | .01990 | 211.11 | .04437 | 1.1585 |
| Stddev | .00016 | .00148 | .00027 | .00014 | .00180 | 1.45   | .00016 | .0433  |
| %RSD   | 2.3641 | .61406 | .07615 | 6.7855 | 9.0293 | .68530 | .35950 | 3.7380 |

|    |         |        |        |        |         |        |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|--------|
| #1 | -.00685 | .23993 | .35818 | .00197 | -.02117 | 212.13 | .04426 | 1.1891 |
| #2 | -.00663 | .24202 | .35780 | .00217 | -.01863 | 210.08 | .04449 | 1.1279 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00658 | .02191 | .02408 | .54133 | .06118 | 3.7921 | .00738 | .11491 |
| Stddev | .00021 | .00002 | .00517 | .00047 | .00048 | .0042  | .00043 | .00974 |
| %RSD   | 3.2136 | .10143 | 21.465 | .08710 | .77708 | .06215 | 5.8838 | 8.4726 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00673 | .02190 | .02774 | .54099 | .06151 | 6.7951 | .00707 | .12179 |
| #2 | .00644 | .02193 | .02043 | .54166 | .06084 | 6.7891 | .00769 | .10802 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .88929 | 3.0241 | .01036 | .76363 | .00165 | .7371  | .06472 |  |
| Stddev | .00193 | .0056  | .00089 | .00105 | .00062 | .0008  | .00010 |  |
| %RSD   | .21727 | .09310 | 8.5541 | .13734 | 37.581 | .1030  | .14935 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .88792 | 6.0280 | .00973 | .76289 | .00208 | .7376 | .06479 |  |
| #2 | .89065 | 6.0201 | .01099 | .76437 | .00121 | .7366 | .06465 |  |

Sample Name: I3004-01      Acquired: 5/8/2017 14:11:35      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: EME-H      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4594.8  | 32577.  | 5400.0  | 59.980 | 3811.4 |
| Stddev    | 4.1     | 157.    | 20.0    | .452   | 9.5    |
| %RSD      | .08961  | .25009  | .37012  | .64544 | .24942 |
| #1        | 4591.9  | 62466.  | 5385.9  | 69.660 | 3804.7 |
| #2        | 4597.7  | 62687.  | 5414.1  | 70.299 | 3818.1 |

Sample Name: I3007-01      Acquired: 5/8/2017 14:15:40      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: EME-BW      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .06974 | .01806 | .22882 | .11240 | .00762 | 225.12 | .43144 | .00397 |
| Stddev | .00309 | .00379 | .00159 | .00090 | .00191 | .33    | .00096 | .00007 |
| %RSD   | 4.4306 | 20.984 | .69564 | .80356 | 25.116 | .14608 | .22244 | 1.7630 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07192 | .01538 | .22770 | .11176 | .00627 | 224.89 | .43076 | .00392 |
| #2 | .06755 | .02074 | .22995 | .11304 | .00898 | 225.36 | .43212 | .00402 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01056 | 2.1088 | .29357 | .04777 | .17612 | 419.39 | .88311 | 12.195 |
| Stddev | .00013 | .0165  | .00079 | .00113 | .00008 | 1.35   | .00040 | .064   |
| %RSD   | 1.2041 | .78467 | .26916 | 2.3734 | .04751 | .32293 | .04502 | .52184 |

|    |         |        |        |        |         |        |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|--------|
| #1 | -.01065 | 2.0971 | .29412 | .04697 | -.17618 | 418.43 | .88339 | 12.150 |
| #2 | -.01047 | 2.1205 | .29301 | .04857 | -.17606 | 420.35 | .88283 | 12.240 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .11205 | .04461 | .19301 | .53556 | .28103 | 5.6171 | .01171 | .26447 |
| Stddev | .00184 | .00063 | .00346 | .00023 | .00116 | .0232  | .00025 | .02025 |
| %RSD   | 1.6446 | 1.4094 | 1.7916 | .04342 | .41300 | .41209 | 2.1635 | 7.6550 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11075 | .04417 | .19057 | .53539 | .28021 | 5.6007 | .01189 | .25016 |
| #2 | .11335 | .04506 | .19546 | .53572 | .28185 | 5.6334 | .01153 | .27879 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 2.0679 | 5.2050 | .01574 | 1.8925 | .11649 | 4.566  | .07494 |  |
| Stddev | .0106  | .0299  | .00059 | .0010  | .00234 | .037   | .00031 |  |
| %RSD   | .51397 | .57482 | 3.7523 | .05291 | 2.0094 | .8126  | .41824 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 2.0604 | 5.1839 | .01532 | 1.8932 | .11483 | 4.540 | .07516 |  |
| #2 | 2.0755 | 5.2262 | .01615 | 1.8918 | .11814 | 4.592 | .07472 |  |

Sample Name: I3007-01      Acquired: 5/8/2017 14:15:40      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: EME-BW      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4637.6  | 62414.  | 5533.5  | 68.084 | 3647.6 |
| Stddev    | .9      | 19.     | 4.5     | .074   | 8.0    |
| %RSD      | .02046  | .03093  | .08046  | .10832 | .21973 |
| #1        | 4636.9  | 62401.  | 5536.6  | 68.136 | 3653.2 |
| #2        | 4638.2  | 62428.  | 5530.3  | 68.032 | 3641.9 |

Sample Name: CCV03      Acquired: 5/8/2017 14:19:43      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.8386 | 4.9067 | 4.8714 | 5.0486 | 5.1457 | 9.6810 | 10.153 | 25721  | 2.5009 |
| Stddev | .0134  | .0092  | .0005  | .0145  | .0045  | .0444  | .040   | .00062 | .0030  |
| %RSD   | .27716 | .18800 | .00971 | .28807 | .08809 | .45874 | .39197 | .23950 | .11976 |
| #1     | 4.8291 | 4.9132 | 4.8711 | 5.0383 | 5.1425 | 9.6496 | 10.181 | 25678  | 2.5030 |
| #2     | 4.8481 | 4.9002 | 4.8718 | 5.0589 | 5.1489 | 9.7124 | 10.125 | 25765  | 2.4988 |
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.995 | 97654  | 2.5460 | 1.2619 | 5.0110 | 2.6370 | 24.394 | 2.4739 | 1.1623 |
| Stddev | .013   | .00073 | .0042  | .0020  | .0071  | .0015  | .222   | .0043  | .0003  |
| %RSD   | .05249 | .07497 | .16527 | .15925 | .14202 | .05621 | .91120 | .17570 | .02511 |
| #1     | 25.004 | 97603  | 2.5490 | 1.2605 | 5.0161 | 2.6360 | 24.551 | 2.4770 | 1.1625 |
| #2     | 24.986 | 97706  | 2.5430 | 1.2633 | 5.0060 | 2.6381 | 24.237 | 2.4708 | 1.1621 |
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.776 | 2.4565 | 2.4895 | 24.518 | 5.0819 | 4.6609 | 4.7413 | 4.5792 | 4.8044 |
| Stddev | .087   | .0055  | .0234  | .096   | .0008  | .0040  | .0099  | .0068  | .0104  |
| %RSD   | .35206 | .22502 | .93850 | .39261 | .01577 | .08599 | .20899 | .14789 | .21726 |
| #1     | 24.838 | 2.4604 | 2.5060 | 24.586 | 5.0825 | 4.6637 | 4.7343 | 4.5744 | 4.8118 |
| #2     | 24.714 | 2.4526 | 2.4730 | 24.450 | 5.0814 | 4.6581 | 4.7483 | 4.5840 | 4.7971 |
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |        |        |        |        |        |
| Units  | ppm    | ppm    | ppm    | ppm    |        |        |        |        |        |
| Avg    | 4.9231 | 5.0147 | 4.882  | 5.0172 |        |        |        |        |        |
| Stddev | .0087  | .0327  | .008   | .0110  |        |        |        |        |        |
| %RSD   | .17754 | .65247 | .1611  | .21850 |        |        |        |        |        |
| #1     | 4.9293 | 5.0378 | 4.888  | 5.0249 |        |        |        |        |        |
| #2     | 4.9169 | 4.9916 | 4.877  | 5.0094 |        |        |        |        |        |

Sample Name: CCV03      Acquired: 5/8/2017 14:19:43      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4079.3  | 55929.  | 4803.9  | 38.857 | 3650.8 |
| Stddev    | 8.8     | 33.     | 21.0    | .794   | 12.1   |
| %RSD      | .21646  | .05827  | .43708  | 1.1527 | .33012 |
| #1        | 4073.1  | 55906.  | 4789.1  | 68.295 | 3642.2 |
| #2        | 4085.6  | 55952.  | 4818.7  | 69.418 | 3659.3 |

Sample Name: CCB03      Acquired: 5/8/2017 14:23:34      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00102 | .00068 | .00029 | .00060 | .00006 | .00783 | .00103 | .00001 |
| Stddev | .00142 | .00008 | .00004 | .00029 | .00009 | .01119 | .00024 | .00002 |
| %RSD   | 138.93 | 12.507 | 13.221 | 48.916 | 150.16 | 142.98 | 23.414 | 191.01 |

|    |        |        |         |         |        |         |        |        |
|----|--------|--------|---------|---------|--------|---------|--------|--------|
| #1 | .00202 | .00062 | -.00026 | -.00081 | .00012 | .00009  | .00086 | .00003 |
| #2 | .00002 | .00074 | -.00032 | -.00039 | .00000 | -.01574 | .00120 | .00000 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .01546 | .00003 | .00017 | .00341 | .01973 | .00063 | .00982 |
| Stddev | .00002 | .00115 | .00025 | .00001 | .00040 | .00278 | .00005 | .00022 |
| %RSD   | 1606.4 | 7.4503 | 706.47 | 4.9864 | 11.655 | 14.066 | 7.4886 | 2.2311 |

|    |         |         |         |         |        |        |        |        |
|----|---------|---------|---------|---------|--------|--------|--------|--------|
| #1 | -.00001 | -.01628 | .00021  | -.00018 | .00369 | .01777 | .00060 | .00998 |
| #2 | .00001  | -.01465 | -.00014 | -.00016 | .00313 | .02169 | .00067 | .00967 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00012 | .06267 | .00026 | .00487 | .04008 | .00134 | .01028 |
| Stddev | .00040 | .00035 | .01741 | .00010 | .00021 | .02417 | .00026 | .00395 |
| %RSD   | 1831.7 | 294.15 | 27.772 | 37.612 | 4.3685 | 60.300 | 19.333 | 38.465 |

|    |         |         |         |         |        |        |        |         |
|----|---------|---------|---------|---------|--------|--------|--------|---------|
| #1 | .00030  | -.00013 | -.07498 | -.00019 | .00502 | .02299 | .00153 | -.00748 |
| #2 | -.00026 | .00037  | -.05037 | -.00033 | .00472 | .05718 | .00116 | -.01307 |

|        |          |        |        |        |        |        |        |  |
|--------|----------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | F .00604 | .00245 | .00032 | .00105 | .00494 | .0020  | .00003 |  |
| Stddev | .00127   | .00259 | .00048 | .00270 | .00139 | .0009  | .00001 |  |
| %RSD   | 20.992   | 105.89 | 150.27 | 257.47 | 28.065 | 47.18  | 30.050 |  |

|    |        |         |         |         |         |       |         |  |
|----|--------|---------|---------|---------|---------|-------|---------|--|
| #1 | .00694 | -.00062 | .00067  | -.00086 | -.00592 | .0026 | -.00004 |  |
| #2 | .00514 | -.00428 | -.00002 | .00295  | -.00396 | .0013 | -.00002 |  |

Sample Name: CCB03      Acquired: 5/8/2017 14:23:34      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4196.5  | 57393.  | 4833.9  | 70.707 | 3838.7 |
| Stddev    | 18.5    | 159.    | 17.3    | 2.079  | 14.0   |
| %RSD      | .44189  | .27755  | .35825  | 2.9411 | .36382 |
| #1        | 4183.4  | 57506.  | 4821.7  | 69.236 | 3828.8 |
| #2        | 4209.6  | 57281.  | 4846.2  | 72.177 | 3848.6 |

Sample Name: I3010-01      Acquired: 5/8/2017 14:27:50      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: S-1      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02846 | .00052 | .15362 | .01802 | .00122 | 206.75 | .40575 | .00217 |
| Stddev | .00218 | .00007 | .00019 | .00106 | .00152 | .85    | .00032 | .00005 |
| %RSD   | 7.6441 | 12.694 | .12389 | 5.8789 | 124.48 | .41326 | .07864 | 2.0840 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03000 | .00056 | .15376 | .01877 | .00229 | 206.14 | .40597 | .00220 |
| #2 | .02692 | .00047 | .15349 | .01727 | .00015 | 207.35 | .40552 | .00214 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00198 | 5.4950 | .18569 | .01455 | .00974 | 33.577 | .22282 | 3.9338 |
| Stddev | .00025 | .0641  | .00084 | .00008 | .00374 | 3.174  | .00043 | .0091  |
| %RSD   | 12.557 | 1.1669 | .45332 | .53904 | 38.361 | 3.7979 | .19272 | .23136 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00181 | 5.5403 | .18628 | .01450 | .01238 | 81.333 | .22312 | 3.9273 |
| #2 | -.00216 | 5.4496 | .18509 | .01461 | .00710 | 85.822 | .22252 | 3.9402 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .11113 | .00882 | .07784 | .20233 | .18155 | 3.7957 | .00373 | .05318 |
| Stddev | .00076 | .00037 | .00312 | .00065 | .00563 | .0106  | .00057 | .02212 |
| %RSD   | .67943 | 4.2046 | 4.0119 | .32231 | 3.1017 | .27882 | 15.367 | 41.599 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11167 | .00856 | .08004 | .20187 | .17757 | 3.7882 | .00414 | .03753 |
| #2 | .11060 | .00909 | .07563 | .20279 | .18553 | 3.8032 | .00333 | .06882 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.1841 | 10.116 | .00765 | .87952 | .03951 | 1.689  | .05180 |
| Stddev | .0030  | .027   | .00044 | .00678 | .00067 | .005   | .00007 |
| %RSD   | .25670 | .27092 | 5.7780 | .77104 | 1.6990 | .2717  | .14245 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 1.1819 | 10.135 | .00796 | .88431 | .03903 | 1.685 | .05175 |
| #2 | 1.1862 | 10.096 | .00733 | .87472 | .03998 | 1.692 | .05185 |

Sample Name: I3010-01      Acquired: 5/8/2017 14:27:50      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: S-1      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4516.5  | 30988.  | 5375.5  | 71.500 | 3900.0 |
| Stddev    | 20.5    | 178.    | 24.1    | 2.028  | 3.7    |
| %RSD      | .45386  | .29159  | .44874  | 2.8363 | .09369 |
| #1        | 4502.0  | 60862.  | 5358.5  | 72.934 | 3897.5 |
| #2        | 4531.0  | 61114.  | 5392.6  | 70.066 | 3902.6 |

Sample Name: I3010-03      Acquired: 5/8/2017 14:32:04      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: S-2      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01717 | .00098 | .07322 | .00926 | .00066 | 146.76 | .25841 | .00101 |
| Stddev | .00165 | .00095 | .00089 | .00013 | .00086 | .27    | .00060 | .00005 |
| %RSD   | 9.6335 | 96.452 | 1.2181 | 1.4275 | 131.61 | .18557 | .23256 | 5.2402 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .01834 | -.00031 | .07385 | .00935 | .00005 | 146.95 | .25884 | .00097 |
| #2 | .01600 | -.00166 | .07259 | .00916 | .00127 | 146.57 | .25799 | .00105 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00158 | 3.5852 | .12992 | .00731 | .00711 | 48.797 | .09907 | 1.6804 |
| Stddev | .00001 | .0106  | .00017 | .00003 | .00062 | .639   | .00003 | .0366  |
| %RSD   | .75897 | .29446 | .13378 | .34585 | 8.6495 | 1.3104 | .03148 | 2.1761 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00157 | 3.5777 | .12980 | .00733 | .00755 | 48.345 | .09909 | 1.6546 |
| #2 | -.00159 | 3.5926 | .13004 | .00729 | .00668 | 49.249 | .09905 | 1.7063 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .07923 | .00548 | .55997 | .11911 | .06978 | 2.0213 | .00163 | .01836 |
| Stddev | .00011 | .00042 | .00340 | .00024 | .00110 | .0039  | .00028 | .00010 |
| %RSD   | .13277 | 7.6782 | .60776 | .20324 | 1.5783 | .19511 | 16.876 | .52443 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07931 | .00518 | .56237 | .11928 | .06900 | 2.0240 | .00183 | .01829 |
| #2 | .07916 | .00578 | .55756 | .11894 | .07056 | 2.0185 | .00144 | .01842 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .27550 | 9.2079 | .00391 | .66210 | .01308 | .6393  | .02868 |  |
| Stddev | .00240 | .0093  | .00017 | .00311 | .00031 | .0016  | .00001 |  |
| %RSD   | .87247 | .10079 | 4.4418 | .47000 | 2.3652 | .2472  | .04714 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .27720 | 9.2014 | .00378 | .65990 | .01330 | .6404 | .02869 |  |
| #2 | .27380 | 9.2145 | .00403 | .66430 | .01286 | .6382 | .02867 |  |

Sample Name: I3010-03      Acquired: 5/8/2017 14:32:04      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: S-2      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4447.7  | 50069.  | 5240.3  | 74.200 | 3961.0 |
| Stddev    | 15.5    | 261.    | 7.4     | .820   | 5.1    |
| %RSD      | .34817  | .43421  | .14160  | 1.1052 | .12997 |
| #1        | 4436.7  | 59885.  | 5235.0  | 74.780 | 3957.3 |
| #2        | 4458.6  | 60254.  | 5245.5  | 73.620 | 3964.6 |

Sample Name: I3011-01      Acquired: 5/8/2017 14:36:25      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: BP-1      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .05435 | .00638 | .17493 | .03448 | .00336 | 30.879 | .28993 | .00356 |
| Stddev | .00254 | .00094 | .00026 | .00281 | .00104 | .146   | .00465 | .00001 |
| %RSD   | 4.6678 | 14.731 | .14795 | 8.1380 | 30.999 | .16056 | 1.6031 | .40754 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05255 | .00571 | .17474 | .03250 | .00262 | 90.982 | .29321 | .00355 |
| #2 | .05614 | .00704 | .17511 | .03647 | .00409 | 90.776 | .28664 | .00357 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00324 | 55.328 | .21440 | .01795 | .00332 | 158.79 | .57777 | 26.489 |
| Stddev | .00028 | .433   | .00048 | .00001 | .00020 | .30    | .00126 | .214   |
| %RSD   | 8.5534 | .78202 | .22325 | .06874 | 5.9187 | .18808 | .21815 | .80933 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00304 | 55.634 | .21407 | .01796 | .00346 | 158.58 | .57866 | 26.641 |
| #2 | -.00343 | 55.022 | .21474 | .01794 | .00318 | 159.00 | .57688 | 26.338 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03907 | .01698 | .34109 | .22463 | .24846 | 3.5769 | .01428 | .11171 |
| Stddev | .00039 | .00055 | .00297 | .00088 | .00070 | .1542  | .00054 | .01168 |
| %RSD   | 1.0036 | 3.2206 | .87093 | .39125 | .28278 | 1.6102 | 3.7730 | 10.460 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03935 | .01737 | .34319 | .22526 | .24796 | 9.6860 | .01390 | .11997 |
| #2 | .03880 | .01659 | .33899 | .22401 | .24896 | 9.4679 | .01466 | .10345 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.5554 | 5.6332 | .01774 | 1.1177 | .04424 | 2.912  | .13099 |
| Stddev | .0038  | .0255  | .00004 | .0177  | .00066 | .009   | .00112 |
| %RSD   | .24472 | .45295 | .20013 | 1.5803 | 1.4947 | .3077  | .85473 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 1.5581 | 5.6512 | .01776 | 1.1301 | .04378 | 2.919 | .13178 |
| #2 | 1.5527 | 5.6152 | .01771 | 1.1052 | .04471 | 2.906 | .13020 |

Sample Name: I3011-01      Acquired: 5/8/2017 14:36:25      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: BP-1      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4327.5  | 59058.  | 5174.5  | 71.779 | 3673.9 |
| Stddev    | 10.9    | 16.     | 34.1    | .193   | 18.4   |
| %RSD      | .25090  | .02709  | .65843  | .26904 | .49955 |
| #1        | 4319.8  | 59070.  | 5150.4  | 71.915 | 3660.9 |
| #2        | 4335.1  | 59047.  | 5198.6  | 71.642 | 3686.9 |

Sample Name: I3013-01      Acquired: 5/8/2017 14:40:31      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-V9-BASE      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.940 | .02491 | .75269 | .11478 | .01180 | 169.96 | .86920 | .00412 |
| Stddev | .089   | .00029 | .00117 | .00507 | .00192 | .15    | .00311 | .00001 |
| %RSD   | .35835 | 1.1512 | .15568 | 4.4138 | 16.253 | .08691 | .35767 | .31196 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.003 | .02511 | .75186 | .11836 | .01316 | 170.06 | .87140 | .00413 |
| #2 | 24.877 | .02471 | .75352 | .11119 | .01045 | 169.86 | .86700 | .00411 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00600 | 75.196 | .34138 | .34162 | .84173 | 463.03 | 4.7937 | 154.40 |
| Stddev | .00026 | .328   | .00129 | .00001 | .00032 | 1.50   | .0078  | .20    |
| %RSD   | 4.3508 | .43610 | .37917 | .00300 | .03774 | .32471 | .16189 | .13020 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00618 | 75.428 | .34047 | .34163 | .84151 | 464.09 | 4.7882 | 154.54 |
| #2 | -.00581 | 74.964 | .34230 | .34161 | .84196 | 461.96 | 4.7992 | 154.26 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.0833 | .05044 | 10.420 | .49751 | 1.2605 | 18.154 | .00282 | .40997 |
| Stddev | .0009  | .00045 | .033   | .00184 | .0063  | .025   | .00022 | .01739 |
| %RSD   | .08259 | .89688 | .31236 | .36959 | .50185 | .14013 | 7.8086 | 4.2413 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0839 | .05076 | 10.443 | .49621 | 1.2649 | 18.136 | .00267 | .42226 |
| #2 | 1.0826 | .05012 | 10.397 | .49881 | 1.2560 | 18.172 | .00298 | .39767 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 20.923 | 4.5138 | .04431 | 3.6362 | .37836 | 15.28  | .36375 |
| Stddev | .011   | .0034  | .00115 | .0218  | .00212 | .04    | .00066 |
| %RSD   | .05453 | .07633 | 2.6034 | .32831 | .56136 | .2307  | .18203 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 20.932 | 4.5163 | .04349 | 6.6516 | .37986 | 15.31 | .36422 |
| #2 | 20.915 | 4.5114 | .04513 | 6.6208 | .37686 | 15.26 | .36329 |

Sample Name: I3013-01      Acquired: 5/8/2017 14:40:31      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-V9-BASE      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4786.5  | 36016.  | 5836.2  | 36.175 | 3388.7 |
| Stddev    | 5.0     | 60.     | 8.6     | .283   | .8     |
| %RSD      | .10548  | .09143  | .14742  | .42691 | .02319 |
| #1        | 4782.9  | 66059.  | 5830.1  | 65.975 | 3389.3 |
| #2        | 4790.0  | 65973.  | 5842.3  | 66.374 | 3388.2 |

Sample Name: I3013-02      Acquired: 5/8/2017 14:44:40      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-U9-BASE      Custom ID2:      Custom ID3:  
Comment:

|        |          |        |        |        |        |          |        |        |
|--------|----------|--------|--------|--------|--------|----------|--------|--------|
| Elem   | As1890   | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961   | Ba4934 | Be2348 |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | 54.211   | 14072  | 4.7777 | 21149  | 30896  | 172.48   | 1.3868 | .00422 |
| Stddev | .272     | .00084 | .0257  | .01162 | .00360 | .45      | .0033  | .00030 |
| %RSD   | .50194   | .59752 | .53847 | 5.4952 | 1.1649 | .25958   | .23756 | 7.1119 |
| #1     | 54.019   | .14013 | 4.7595 | .20327 | .30641 | 172.16   | 1.3891 | .00444 |
| #2     | 54.403   | .14132 | 4.7958 | .21971 | .31150 | 172.80   | 1.3845 | .00401 |
| Elem   | Cd2265   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .00403   | 390.96 | 56951  | 44089  | 04235  | F 332.84 | 3.6476 | 208.67 |
| Stddev | .00184   | .24    | .00090 | .00327 | .01071 | 16.99    | .0843  | .81    |
| %RSD   | 45.651   | .06104 | .15744 | .74094 | 25.278 | 1.8213   | .87349 | .38921 |
| #1     | -.00273  | 391.13 | .56887 | .43858 | .04992 | 920.82   | 9.7072 | 208.10 |
| #2     | -.00533  | 390.79 | .57014 | .44320 | .03478 | 944.85   | 9.5880 | 209.25 |
| Elem   | Ni2316   | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664   | Mo2020 | B_2496 |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | 1.6596   | 10099  | 12.996 | 53978  | 1.4012 | 10.088   | .01423 | .68144 |
| Stddev | .0082    | .00217 | .031   | .00280 | .0200  | .044     | .00049 | .01975 |
| %RSD   | .49152   | 2.1458 | .23848 | .51870 | 1.4279 | .43329   | 3.4722 | 2.8984 |
| #1     | 1.6539   | .09946 | 13.018 | .53780 | 1.3871 | 10.119   | .01457 | .66747 |
| #2     | 1.6654   | .10252 | 12.974 | .54176 | 1.4154 | 10.057   | .01388 | .69540 |
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774   | Sr4077 |        |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    |        |
| Avg    | F 369.98 | 3.3859 | 11652  | 5.8955 | 26243  | 10.84    | 1.6854 |        |
| Stddev | 1.84     | .0058  | .00123 | .0112  | .00043 | .03      | .0008  |        |
| %RSD   | .49846   | .09023 | 1.0521 | .18966 | .16303 | .3070    | .04529 |        |
| #1     | 368.68   | 6.3818 | .11565 | 5.8876 | .26273 | 10.81    | 1.6848 |        |
| #2     | 371.29   | 6.3899 | .11738 | 5.9034 | .26212 | 10.86    | 1.6859 |        |

Sample Name: I3013-02      Acquired: 5/8/2017 14:44:40      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-U9-BASE      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4147.5  | 57533.  | 5264.5  | 59.966 | 3132.0 |
| Stddev    | 4.8     | 194.    | 33.9    | .702   | 7.5    |
| %RSD      | .11690  | .33755  | .64377  | 1.1709 | .23975 |
| #1        | 4150.9  | 57396.  | 5240.5  | 60.462 | 3137.3 |
| #2        | 4144.1  | 57671.  | 5288.5  | 59.469 | 3126.7 |

Sample Name: I3013-03      Acquired: 5/8/2017 14:48:47      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-UV89-WSW      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 18.331 | 22422  | 1.2751 | 11049  | 67882  | 77.709 | 45197  | 00273  | 06375  |
| Stddev | .009   | .00298 | .0085  | .00090 | .00180 | .274   | .00267 | .00012 | .00010 |
| %RSD   | .04961 | 1.3277 | .66884 | .81061 | .26469 | .35305 | .59025 | 4.5471 | .15104 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 18.325 | .22211 | 1.2691 | .11113 | .67755 | 77.903 | .45009 | .00281 | .06382 |
| #2 | 18.337 | .22632 | 1.2811 | .10986 | .68010 | 77.515 | .45386 | .00264 | .06368 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 27.449 | 18137  | 32352  | 17485  | 261.94 | 1.8541 | 36.015 | 28999  | 02913  |
| Stddev | .010   | .00098 | .00072 | .00378 | 3.85   | .0008  | .295   | .00030 | .00039 |
| %RSD   | .03798 | .54289 | .22180 | 2.1607 | 1.4701 | .04047 | .81922 | .10267 | 1.3298 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 27.457 | .18207 | .32301 | .17752 | 259.22 | 1.8546 | 35.807 | .29020 | .02886 |
| #2 | 27.442 | .18067 | .32402 | .17218 | 264.67 | 1.8536 | 36.224 | .28978 | .02941 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.2609 | 24055  | 1.0616 | 7.6345 | 00135  | 18386  | 2.3857 | 5.5395 | 14033  |
| Stddev | .0048  | .00178 | .0158  | .0068  | .00005 | .01150 | .0067  | .1538  | .00170 |
| %RSD   | .21136 | .73994 | 1.4871 | .08905 | 3.4687 | 6.2552 | .28045 | 2.3523 | 1.2092 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2575 | .24181 | 1.0504 | 7.6393 | .00132 | .17573 | 2.3810 | 6.6483 | .13913 |
| #2 | 2.2643 | .23929 | 1.0728 | 7.6297 | .00139 | .19200 | 2.3905 | 6.4307 | .14153 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.9947 | 15044  | 7.380  | 13461  |
| Stddev | .0042  | .00158 | .019   | .00053 |
| %RSD   | .14152 | 1.0470 | .2632  | .39621 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 2.9977 | .14932 | 7.367 | .13499 |
| #2 | 2.9917 | .15155 | 7.394 | .13423 |

Sample Name: I3013-03      Acquired: 5/8/2017 14:48:47      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-UV89-WSW      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4822.1  | 66381.  | 5728.1  | 59.382 | 3685.6 |
| Stddev    | .2      | 11.     | 2.9     | 1.011  | 1.3    |
| %RSD      | .00506  | .01599  | .05036  | 1.4565 | .03523 |
| #1        | 4822.2  | 66373.  | 5726.1  | 70.097 | 3686.5 |
| #2        | 4821.9  | 66388.  | 5730.1  | 68.668 | 3684.7 |

Sample Name: I3013-04      Acquired: 5/8/2017 14:52:44      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-U8-BASE      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 38.964 | .09059 | 3.6580 | .19221 | .10077 | 209.32 | 1.4474 | .00833 | .01018 |
| Stddev | .106   | .00036 | .0112  | .00703 | .00352 | .59    | .0055  | .00019 | .00242 |
| %RSD   | .15356 | .39753 | .12967 | 3.6549 | 3.4916 | .27988 | .37759 | 2.2785 | 23.776 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 68.889 | .09085 | 8.6659 | .18725 | .10326 | 208.90 | 1.4512 | .00847 | .01190 |
| #2 | 69.039 | .09034 | 8.6501 | .19718 | .09828 | 209.73 | 1.4435 | .00820 | .00847 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 55.138 | .68475 | .34042 | .96787 | 588.11 | 5.6787 | 169.25 | .92575 | .07717 |
| Stddev | .273   | .00309 | .00066 | .01974 | 19.51  | .0050  | 1.24   | .00187 | .00169 |
| %RSD   | .49446 | .45089 | .19363 | 2.0392 | 2.8357 | .08745 | .73037 | .20191 | 2.1953 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 55.331 | .68257 | .34088 | .98183 | 674.31 | 5.6752 | 170.13 | .92707 | .07598 |
| #2 | 54.945 | .68694 | .33995 | .95392 | 701.90 | 5.6822 | 168.38 | .92443 | .07837 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 28.018 | .61637 | 5.7433 | 15.558 | .01310 | .61479 | 33.556 | 12.847 | 2.4816 |
| Stddev | .096   | .00067 | .1917  | .001   | .00069 | .01335 | .021   | .102   | .0071  |
| %RSD   | .34214 | .10840 | 2.8435 | .00864 | 5.2679 | 2.1715 | .06118 | .79113 | .28607 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 28.086 | .61684 | 6.6077 | 15.559 | .01261 | .60535 | 33.571 | 12.919 | 2.4866 |
| #2 | 27.950 | .61590 | 6.8789 | 15.557 | .01359 | .62423 | 33.542 | 12.775 | 2.4766 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.2905 | .42577 | 13.02  | 56094  |
| Stddev | .0292  | .00096 | .01    | .00241 |
| %RSD   | .40072 | .22585 | .0400  | .42929 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 7.3112 | .42645 | 13.02 | .56265 |
| #2 | 7.2699 | .42509 | 13.01 | .55924 |

Sample Name: I3013-04      Acquired: 5/8/2017 14:52:44      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-U8-BASE      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4632.0  | 53658.  | 5754.3  | 53.419 | 3293.0 |
| Stddev    | 3.7     | 176.    | 23.4    | 1.811  | 6.4    |
| %RSD      | .08071  | .27719  | .40585  | 2.8561 | .19427 |
| #1        | 4629.4  | 63783.  | 5737.8  | 64.700 | 3288.5 |
| #2        | 4634.6  | 63533.  | 5770.8  | 62.138 | 3297.6 |

Sample Name: I3013-05      Acquired: 5/8/2017 14:56:58      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-V7-WSW      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 15.565 | .01669 | 5.6006 | .09380 | .00995 | 170.91 | 1.7678 | .00665 |
| Stddev | .034   | .00217 | .0041  | .00248 | .00081 | .13    | .0075  | .00010 |
| %RSD   | .21678 | 13.008 | .07294 | 2.6437 | 8.0960 | .07511 | .42332 | 1.5388 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.541 | .01823 | 5.6035 | .09555 | .00938 | 170.82 | 1.7731 | .00658 |
| #2 | 15.589 | .01516 | 5.5978 | .09204 | .01052 | 171.00 | 1.7625 | .00672 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00645 | 26.268 | .21932 | .15985 | .14948 | 359.41 | 3.4986 | 54.161 |
| Stddev | .00055 | .128   | .00020 | .00018 | .00664 | 5.86   | .0016  | .380   |
| %RSD   | 8.5242 | .48684 | .09212 | .11376 | 4.4429 | 1.6314 | .04662 | .70140 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00683 | 26.358 | .21918 | .15972 | .14479 | 363.56 | 3.4998 | 54.429 |
| #2 | -.00606 | 26.178 | .21946 | .15998 | .15418 | 355.27 | 3.4975 | 53.892 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .28996 | .03873 | 2.5906 | .31236 | 2.2277 | 14.429 | .00470 | .28429 |
| Stddev | .00172 | .00045 | .0361  | .00060 | .0355  | .010   | .00023 | .03003 |
| %RSD   | .59405 | 1.1664 | 1.3943 | .19203 | 1.5914 | .07269 | 4.8683 | 10.564 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .28874 | .03905 | 2.6161 | .31279 | 2.2527 | 14.436 | .00454 | .26305 |
| #2 | .29118 | .03841 | 2.5650 | .31194 | 2.2026 | 14.421 | .00487 | .30552 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 3.5216 | 7.9378 | .06728 | 2.6649 | .34645 | 3.498  | .41166 |  |
| Stddev | .0000  | .0658  | .00006 | .0074  | .00160 | .029   | .00243 |  |
| %RSD   | .00039 | .82861 | .08799 | .27860 | .46066 | .3463  | .59115 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 8.5216 | 7.9844 | .06724 | 2.6702 | .34758 | 8.478 | .41338 |  |
| #2 | 8.5216 | 7.8913 | .06733 | 2.6597 | .34532 | 8.519 | .40994 |  |

Sample Name: I3013-05      Acquired: 5/8/2017 14:56:58      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-V7-WSW      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4793.7  | 35361.  | 5767.8  | 57.006 | 3571.6 |
| Stddev    | 7.6     | 25.     | 42.7    | 1.072  | .4     |
| %RSD      | .15770  | .03840  | .74097  | 1.6004 | .01084 |
| #1        | 4788.3  | 65378.  | 5737.5  | 66.248 | 3571.9 |
| #2        | 4799.0  | 65343.  | 5798.0  | 67.765 | 3571.4 |

Sample Name: I3013-06      Acquired: 5/8/2017 15:01:20      Type: Unk

Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1: E2-CONCRETE-      Custom ID2:      Custom ID3:

Comment:

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960  | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.2036 | .02366 | .10712 | -.10767 | .01148 | 160.30 | .65264 | .00589 |
| Stddev | .0026  | .00166 | .00084 | .00048  | .00109 | .99    | .00225 | .00004 |
| %RSD   | .11607 | 7.0068 | .78206 | .44701  | 9.5087 | .61989 | .34494 | .72744 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | 2.2018 | .02249 | .10652 | -.10733 | .01071 | 161.00 | .65424 | .00586 |
| #2 | 2.2054 | .02483 | .10771 | -.10801 | .01225 | 159.60 | .65105 | .00592 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00240 | 1338.7 | .22996 | .07492 | .06728 | 215.86 | 2.9906 | 90.443 |
| Stddev | .00015 | 2.6    | .00021 | .00022 | .00097 | 1.43   | .0019  | .079   |
| %RSD   | 6.0570 | .19654 | .09076 | .29326 | 1.4419 | .66421 | .06500 | .08774 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00250 | 1336.8 | .22981 | .07476 | .06797 | 214.85 | 2.9920 | 90.499 |
| #2 | .00230 | 1340.5 | .23011 | .07507 | .06659 | 216.88 | 2.9892 | 90.387 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .21191 | .02299 | 2.3377 | .33474 | .37590 | 13.753 | .00710 | .54807 |
| Stddev | .00059 | .00002 | .0078  | .00051 | .00224 | .045   | .00004 | .01471 |
| %RSD   | .27969 | .06777 | .33315 | .15304 | .59576 | .32496 | .53710 | 2.6831 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21149 | .02300 | 2.3322 | .33510 | .37431 | 13.784 | .00713 | .53767 |
| #2 | .21233 | .02298 | 2.3432 | .33437 | .37748 | 13.721 | .00707 | .55847 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 42.730 | 2.3867 | .02552 | 7.0234 | .16652 | 5.386  | 1.4749 |  |
| Stddev | .000   | .0221  | .00191 | .0353  | .00186 | .011   | .0043  |  |
| %RSD   | .00018 | .92533 | 7.4982 | .50320 | 1.1169 | .2062  | .29145 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 42.730 | 2.3711 | .02687 | 7.0483 | .16521 | 5.394 | 1.4780 |  |
| #2 | 42.730 | 2.4024 | .02417 | 6.9984 | .16784 | 5.378 | 1.4719 |  |

Sample Name: I3013-06      Acquired: 5/8/2017 15:01:20      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-CONCRETE-      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4017.7  | 54742.  | 5154.3  | 52.626 | 3128.6 |
| Stddev    | 5.8     | 257.    | 4.1     | .459   | 3.9    |
| %RSD      | .14360  | .47000  | .07986  | .73318 | .12485 |
| #1        | 4013.6  | 54560.  | 5157.3  | 62.951 | 3125.8 |
| #2        | 4021.8  | 54924.  | 5151.4  | 62.301 | 3131.4 |

Sample Name: I3013-07      Acquired: 5/8/2017 15:05:27      Type: Unk

Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1: E2-CONCRETE-      Custom ID2:      Custom ID3:

Comment:

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960  | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.9141 | .07657 | .16179 | -.10360 | .04525 | 97.243 | .58823 | .00465 |
| Stddev | .0101  | .00062 | .00117 | .00001  | .00184 | .436   | .00203 | .00002 |
| %RSD   | .11368 | .81466 | .72326 | .00946  | 4.0752 | .44826 | .34426 | .44067 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | 8.9069 | .07613 | .16262 | -.10361 | .04655 | 97.551 | .58966 | .00467 |
| #2 | 8.9213 | .07701 | .16097 | -.10359 | .04394 | 96.935 | .58680 | .00464 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00909 | 1203.3 | .65092 | .03745 | .03352 | 136.83 | 1.8259 | 73.115 |
| Stddev | .00019 | 2.9    | .00273 | .00044 | .00175 | 1.92   | .0032  | .272   |
| %RSD   | 2.0516 | .24468 | .41920 | 1.1810 | 5.2184 | 1.4030 | .17437 | .37147 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00896 | 1205.3 | .65285 | .03777 | .03228 | 138.19 | 1.8282 | 73.307 |
| #2 | .00922 | 1201.2 | .64899 | .03714 | .03476 | 135.48 | 1.8237 | 72.923 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .25283 | .01398 | 1.9933 | .18066 | .23068 | 5.0776 | .02716 | .21856 |
| Stddev | .00110 | .00030 | .0110  | .00039 | .00305 | .0345  | .00043 | .01161 |
| %RSD   | .43619 | 2.1594 | .55344 | .21517 | 1.3213 | .67939 | 1.5695 | 5.3131 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25205 | .01420 | 2.0011 | .18093 | .23284 | 5.1020 | .02746 | .21035 |
| #2 | .25361 | .01377 | 1.9855 | .18038 | .22853 | 5.0532 | .02686 | .22678 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 33.198 | 2.0503 | .01554 | 3.3524 | .09267 | 3.462  | 7.1565 |  |
| Stddev | .124   | .0101  | .00129 | .0113  | .00024 | .001   | .0938  |  |
| %RSD   | .37200 | .49373 | 8.3324 | .33837 | .25425 | .0350  | 1.3104 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 33.111 | 2.0575 | .01462 | 3.3604 | .09250 | 3.461 | 7.2228 |  |
| #2 | 33.285 | 2.0432 | .01645 | 3.3443 | .09284 | 3.463 | 7.0902 |  |

Sample Name: I3013-07      Acquired: 5/8/2017 15:05:27      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: E2-CONCRETE-      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3889.7  | 53230.  | 4893.9  | 53.096 | 3231.0 |
| Stddev    | 15.2    | 330.    | 29.7    | 1.018  | 5.9    |
| %RSD      | .39004  | .61923  | .60691  | 1.6141 | .18259 |
| #1        | 3879.0  | 52997.  | 4872.9  | 62.376 | 3226.9 |
| #2        | 3900.5  | 53463.  | 4914.9  | 63.817 | 3235.2 |

Sample Name: CCV04      Acquired: 5/8/2017 15:09:30      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.8141 | 4.8920 | 4.8529 | 5.0626 | 5.1920 | 3.4172 | 3.8073 | .25826 |
| Stddev | .0169  | .0068  | .0021  | .0173  | .0088  | .2022  | .3498  | .00045 |
| %RSD   | .35192 | .13894 | .04215 | .34074 | .16982 | 2.1469 | 3.5666 | .17319 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.8021 | 4.8872 | 4.8515 | 5.0748 | 5.1858 | 9.2743 | 9.5600 | .25795 |
| #2 | 4.8260 | 4.8968 | 4.8544 | 5.0504 | 5.1983 | 9.5602 | 10.055 | .25858 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4925 | 24.114 | .97374 | 2.5407 | 1.2603 | 4.8720 | 2.6452 | 23.347 |
| Stddev | .0031  | .858   | .00322 | .0030  | .0016  | .0629  | .0042  | .851   |
| %RSD   | .12606 | 3.5587 | .33049 | .11853 | .12614 | 1.2902 | .15835 | 3.6467 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4903 | 23.508 | .97601 | 2.5428 | 1.2592 | 4.9164 | 2.6481 | 22.745 |
| #2 | 2.4947 | 24.721 | .97146 | 2.5386 | 1.2614 | 4.8275 | 2.6422 | 23.949 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.4584 | 1.1458 | 23.922 | 2.4427 | 2.5157 | 23.637 | 5.0685 | F 1.4923 |
| Stddev | .0005  | .0036  | .836   | .0030  | .1149  | .818   | .0059  | .1436    |
| %RSD   | .02102 | .31751 | 3.4953 | .12454 | 4.5656 | 3.4587 | .11726 | 3.1956   |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4580 | 1.1432 | 23.331 | 2.4449 | 2.5970 | 23.059 | 5.0643 | 4.3908 |
| #2 | 2.4587 | 1.1483 | 24.513 | 2.4405 | 2.4345 | 24.216 | 5.0727 | 4.5938 |

|        |        |          |        |        |        |        |        |  |
|--------|--------|----------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881   | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 4.7324 | F 4.4760 | 4.7766 | 4.7314 | 4.8645 | 4.903  | 4.8372 |  |
| Stddev | .0089  | .0725    | .0095  | .1641  | .1819  | .017   | .1729  |  |
| %RSD   | .18751 | 1.6196   | .19779 | 3.4677 | 3.7397 | .3535  | 3.5751 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 4.7261 | 4.4247 | 4.7699 | 4.6154 | 4.7359 | 4.891 | 4.7150 |  |
| #2 | 4.7387 | 4.5273 | 4.7833 | 4.8474 | 4.9932 | 4.915 | 4.9595 |  |

Sample Name: CCV04      Acquired: 5/8/2017 15:09:30      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4046.8  | 55443.  | 4810.3  | 57.747 | 3636.5 |
| Stddev    | 5.2     | 199.    | 51.4    | 3.190  | 5.4    |
| %RSD      | .12933  | .35925  | 1.0688  | 4.7083 | .14847 |
| #1        | 4043.1  | 55302.  | 4846.7  | 65.491 | 3632.6 |
| #2        | 4050.5  | 55584.  | 4774.0  | 70.002 | 3640.3 |

Sample Name: CCB04      Acquired: 5/8/2017 15:13:22      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00278 | .00067 | .00081 | .00046 | .00031 | .01429 | .00164 | .00003 |
| Stddev | .00282 | .00001 | .00086 | .00194 | .00143 | .02045 | .00000 | .00004 |
| %RSD   | 101.31 | 1.2998 | 106.06 | 421.57 | 455.26 | 143.08 | .16246 | 113.24 |

|    |        |        |        |         |         |         |        |        |
|----|--------|--------|--------|---------|---------|---------|--------|--------|
| #1 | .00079 | .00067 | .00020 | -.00183 | .00133  | .00017  | .00164 | .00006 |
| #2 | .00478 | .00068 | .00141 | .00091  | -.00070 | -.02876 | .00164 | .00001 |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00000 | .03408 | .00007 | .00020 | .00234 | F.03261 | .00087 | .00573 |
| Stddev | .0001  | .01538 | .00016 | .00003 | .00021 | .01000  | .00010 | .02689 |
| %RSD   | 3837.9 | 45.117 | 227.08 | 17.169 | 8.8456 | 30.658  | 10.993 | 469.50 |

|    |         |         |         |         |        |        |        |         |
|----|---------|---------|---------|---------|--------|--------|--------|---------|
| #1 | -.00008 | -.02321 | .00004  | -.00023 | .00248 | .03968 | .00081 | .02474  |
| #2 | .00007  | -.04496 | -.00018 | -.00018 | .00219 | .02554 | .00094 | -.01328 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00051 | .06787 | .00053 | .00347 | .01002 | .00074 | .01609 |
| Stddev | .00008 | .00016 | .00392 | .00035 | .00049 | .00367 | .00006 | .00223 |
| %RSD   | 227.69 | 31.896 | 5.7692 | 65.232 | 14.051 | 36.602 | 8.4244 | 13.845 |

|    |         |        |         |         |        |        |        |         |
|----|---------|--------|---------|---------|--------|--------|--------|---------|
| #1 | .00002  | .00040 | -.07064 | -.00078 | .00381 | .00742 | .00078 | -.01766 |
| #2 | -.00009 | .00063 | -.06510 | -.00029 | .00312 | .01261 | .00069 | -.01451 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00051 | .00304 | .00022 | .00010 | .00464 | .0013  | .00005 |  |
| Stddev | .00136 | .00081 | .00051 | .00198 | .00147 | .0005  | .00001 |  |
| %RSD   | 267.39 | 26.571 | 237.16 | 1943.0 | 31.670 | 39.94  | 28.187 |  |

|    |         |         |         |         |         |       |        |  |
|----|---------|---------|---------|---------|---------|-------|--------|--|
| #1 | -.00147 | -.00361 | .00015  | .00151  | -.00360 | .0016 | .00004 |  |
| #2 | .00045  | -.00247 | -.00058 | -.00130 | -.00568 | .0009 | .00006 |  |

Sample Name: CCB04      Acquired: 5/8/2017 15:13:22      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4133.3  | 56816.  | 4781.8  | 57.389 | 3812.6 |
| Stddev    | 2.1     | 198.    | 13.4    | 2.079  | 2.1    |
| %RSD      | .05182  | .34857  | .28029  | 3.0859 | .05572 |
| #1        | 4134.8  | 56676.  | 4772.3  | 65.918 | 3814.1 |
| #2        | 4131.8  | 56957.  | 4791.3  | 68.859 | 3811.1 |

Sample Name: PB98762BL      Acquired: 5/8/2017 15:17:32      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |         |        |        |         |        |        |         |
|--------|--------|---------|--------|--------|---------|--------|--------|---------|
| Elem   | As1890 | Tl1908  | Pb2203 | Se1960 | Sb2068  | Al3961 | Ba4934 | Be2348  |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm     | ppm    | ppm    | ppm     |
| Avg    | .00144 | -.00107 | .00029 | .00039 | -.00071 | .01145 | .00165 | -.00002 |
| Stddev | .00067 | .00013  | .00034 | .00088 | .00123  | .02950 | .00068 | .00005  |
| %RSD   | 46.482 | 12.195  | 115.36 | 225.65 | 174.04  | 257.69 | 41.018 | 247.79  |

|    |        |         |        |         |         |         |        |         |
|----|--------|---------|--------|---------|---------|---------|--------|---------|
| #1 | .00192 | -.00098 | .00053 | .00101  | .00016  | -.00941 | .00117 | .00002  |
| #2 | .00097 | -.00116 | .00005 | -.00023 | -.00158 | .03231  | .00213 | -.00006 |

|        |         |         |         |         |        |        |        |        |
|--------|---------|---------|---------|---------|--------|--------|--------|--------|
| Elem   | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.00001 | -.02437 | -.00046 | -.00023 | .00173 | .02043 | .00070 | .01573 |
| Stddev | .00001  | .01257  | .00015  | .00002  | .00072 | .00793 | .00001 | .04329 |
| %RSD   | 96.867  | 51.600  | 33.378  | 10.070  | 41.485 | 38.791 | .97668 | 275.26 |

|    |         |         |         |         |        |        |        |         |
|----|---------|---------|---------|---------|--------|--------|--------|---------|
| #1 | .00000  | -.01548 | -.00056 | -.00022 | .00122 | .01483 | .00070 | .04634  |
| #2 | -.00002 | -.03326 | -.00035 | -.00025 | .00224 | .02604 | .00071 | -.01488 |

|        |        |        |         |         |        |        |         |         |
|--------|--------|--------|---------|---------|--------|--------|---------|---------|
| Elem   | Ni2316 | Ag3280 | Na5895  | V_2924  | Zn2138 | K_7664 | Mo2020  | B_2496  |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm     | ppm     |
| Avg    | .00022 | .00041 | -.07460 | -.00012 | .00201 | .02082 | -.00007 | -.01152 |
| Stddev | .00021 | .00029 | .00737  | .00006  | .00010 | .01703 | .00003  | .01533  |
| %RSD   | 94.695 | 70.062 | 9.8753  | 53.056  | 4.7948 | 81.771 | 42.504  | 133.05  |

|    |        |        |         |         |        |        |         |         |
|----|--------|--------|---------|---------|--------|--------|---------|---------|
| #1 | .00007 | .00021 | -.07981 | -.00016 | .00207 | .03286 | -.00005 | -.00068 |
| #2 | .00037 | .00061 | -.06939 | -.00007 | .00194 | .00878 | -.00010 | -.02236 |

|        |        |         |         |        |         |        |        |  |
|--------|--------|---------|---------|--------|---------|--------|--------|--|
| Elem   | S_1820 | Si2881  | Sn1899  | Ti3361 | Li6707  | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm     | ppm     | ppm    | ppm     | ppm    | ppm    |  |
| Avg    | .00147 | -.00202 | -.00079 | .00177 | -.00480 | .0017  | .00010 |  |
| Stddev | .00414 | .00071  | .00038  | .00097 | .00027  | .0015  | .00005 |  |
| %RSD   | 282.17 | 35.110  | 47.947  | 54.487 | 5.5615  | 90.08  | 47.875 |  |

|    |         |         |         |        |         |       |        |  |
|----|---------|---------|---------|--------|---------|-------|--------|--|
| #1 | .00440  | -.00252 | -.00052 | .00245 | -.00461 | .0006 | .00007 |  |
| #2 | -.00146 | -.00152 | -.00106 | .00109 | -.00499 | .0027 | .00014 |  |

Sample Name: PB98762BL      Acquired: 5/8/2017 15:17:32      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4135.1  | 56840.  | 4817.7  | 71.643 | 3810.7 |
| Stddev    | 7.4     | 353.    | 6.0     | 1.462  | 1.9    |
| %RSD      | .17801  | .62051  | .12522  | 2.0413 | .05056 |
| #1        | 4129.9  | 56590.  | 4813.4  | 72.677 | 3809.3 |
| #2        | 4140.3  | 57089.  | 4822.0  | 70.609 | 3812.1 |

Sample Name: PB98779BS      Acquired: 5/8/2017 15:21:42      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .77230 | 2.0031 | 1.0173 | 1.8268 | .82690 | 2.1233 | .22872 | .21035 |
| Stddev | .00358 | .0066  | .0018  | .0022  | .00005 | .0075  | .00014 | .00003 |
| %RSD   | .46351 | .33015 | .17254 | .12265 | .00577 | .35143 | .06335 | .01195 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .76977 | 1.9984 | 1.0161 | 1.8253 | .82693 | 2.1181 | .22882 | .21037 |
| #2 | .77483 | 2.0077 | 1.0186 | 1.8284 | .82687 | 2.1286 | .22862 | .21034 |

|        |        |        |        |        |        |        |          |        |
|--------|--------|--------|--------|--------|--------|--------|----------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576   | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    |
| Avg    | .21087 | 1.1242 | .43673 | .22753 | .33981 | 3.3412 | F .24107 | 2.1696 |
| Stddev | .00037 | .0151  | .00037 | .00003 | .00027 | .0200  | .00063   | .0005  |
| %RSD   | .17362 | 1.3434 | .08374 | .01392 | .07827 | .59783 | .25987   | .02437 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21062 | 1.1135 | .43699 | .22750 | .33962 | 3.3270 | .24152 | 2.1692 |
| #2 | .21113 | 1.1349 | .43648 | .22755 | .33999 | 3.3553 | .24063 | 2.1699 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .54030 | .06821 | 3.2729 | .32186 | .21625 | 10.571 | .45072 | .32245 |
| Stddev | .00057 | .00011 | .0202  | .00071 | .00096 | .026   | .00064 | .01353 |
| %RSD   | .10577 | .15816 | .61770 | .21973 | .44288 | .24970 | .14290 | 4.1949 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .53990 | .06813 | 3.2872 | .32236 | .21557 | 10.552 | .45118 | .31289 |
| #2 | .54071 | .06829 | 3.2586 | .32136 | .21692 | 10.589 | .45027 | .33201 |

|        |          |        |        |        |        |        |        |  |
|--------|----------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | F .00660 | .82746 | .69784 | .21297 | .21422 | 5.541  | .22007 |  |
| Stddev | .00026   | .01486 | .00046 | .00240 | .00098 | .010   | .00107 |  |
| %RSD   | 3.9426   | 1.7955 | .06647 | 1.1276 | .45793 | .1729  | .48482 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .00679 | .83797 | .69751 | .21127 | .21492 | 5.534 | .22083 |  |
| #2 | .00642 | .81696 | .69817 | .21467 | .21353 | 5.548 | .21932 |  |

Sample Name: PB98779BS      Acquired: 5/8/2017 15:21:42      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4100.6  | 57210.  | 4788.5  | 39.786 | 3835.8 |
| Stddev    | 11.9    | 14.     | 39.5    | .129   | 9.0    |
| %RSD      | .29054  | .02423  | .82459  | .18423 | .23480 |
| #1        | 4092.1  | 57200.  | 4760.6  | 69.877 | 3829.4 |
| #2        | 4109.0  | 57220.  | 4816.4  | 69.695 | 3842.1 |

Sample Name: PB98779BL      Acquired: 5/8/2017 15:25:40      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00011 | .00156 | .00118 | .00088 | .00012 | .00601 | .00160 | .00001 |
| Stddev | .00108 | .00006 | .00071 | .00136 | .00057 | .02197 | .00032 | .00006 |
| %RSD   | 989.17 | 3.7056 | 60.119 | 154.32 | 483.34 | 365.75 | 19.982 | 384.01 |

|    |         |        |         |         |         |         |        |         |
|----|---------|--------|---------|---------|---------|---------|--------|---------|
| #1 | .00065  | .00160 | -.00169 | -.00008 | -.00028 | -.02155 | .00137 | -.00003 |
| #2 | -.00087 | .00152 | -.00068 | .00184  | .00052  | .00953  | .00183 | .00005  |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00002 | .03883 | .00005 | .00038 | .00128 | F.03658 | .00060 | .00311 |
| Stddev | .00012 | .00534 | .00007 | .00012 | .00083 | .00662  | .00004 | .04246 |
| %RSD   | 787.32 | 13.754 | 133.95 | 31.888 | 65.052 | 18.111  | 5.9404 | 1365.6 |

|    |         |         |        |         |        |        |        |         |
|----|---------|---------|--------|---------|--------|--------|--------|---------|
| #1 | -.00007 | -.04261 | .00000 | -.00029 | .00069 | .03189 | .00063 | -.02692 |
| #2 | .00010  | -.03506 | .00010 | -.00047 | .00187 | .04126 | .00058 | .03314  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00073 | .00045 | .08168 | .00028 | .00111 | .01106 | .00007 | .01422 |
| Stddev | .00012 | .00026 | .00780 | .00014 | .00003 | .02778 | .00037 | .00807 |
| %RSD   | 16.958 | 56.971 | 9.5543 | 51.444 | 2.3211 | 251.31 | 526.01 | 56.752 |

|    |        |        |         |         |        |         |         |         |
|----|--------|--------|---------|---------|--------|---------|---------|---------|
| #1 | .00082 | .00064 | -.08719 | -.00018 | .00113 | -.00859 | .00033  | -.01992 |
| #2 | .00064 | .00027 | -.07616 | -.00038 | .00109 | .03070  | -.00019 | -.00851 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00227 | .00424 | .00051 | .00039 | .00526 | .0014  | .00004 |  |
| Stddev | .00175 | .00066 | .00039 | .00050 | .00195 | .0000  | .00002 |  |
| %RSD   | 76.845 | 15.528 | 77.388 | 128.95 | 36.989 | 2.292  | 49.069 |  |

|    |         |         |         |        |         |       |         |  |
|----|---------|---------|---------|--------|---------|-------|---------|--|
| #1 | -.00104 | -.00471 | -.00023 | .00003 | -.00663 | .0014 | -.00003 |  |
| #2 | -.00350 | -.00378 | -.00079 | .00074 | -.00388 | .0014 | -.00006 |  |

Sample Name: PB98779BL      Acquired: 5/8/2017 15:25:40      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4151.8  | 57374.  | 4858.4  | 39.536 | 3818.8 |
| Stddev    | 23.4    | 8.      | 17.7    | 1.131  | 14.1   |
| %RSD      | .56247  | .01407  | .36412  | 1.6270 | .36919 |
| #1        | 4135.3  | 57369.  | 4845.9  | 70.336 | 3808.9 |
| #2        | 4168.3  | 57380.  | 4870.9  | 68.736 | 3828.8 |

Sample Name: PB98779TB      Acquired: 5/8/2017 15:33:51      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |         |          |         |         |         |         |         |
|--------|---------|---------|----------|---------|---------|---------|---------|---------|
| Elem   | As1890  | Tl1908  | Pb2203   | Se1960  | Sb2068  | Al3961  | Ba4934  | Be2348  |
| Units  | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00092  | .00424  | .00302   | .00305  | .00000  | .00437  | .00135  | .00012  |
| Stddev | .00131  | .00175  | .00109   | .00039  | .0003   | .00586  | .00024  | .00001  |
| %RSD   | 142.22  | 41.304  | 36.165   | 12.852  | 13732.  | 133.89  | 17.704  | 9.3954  |
| #1     | .00001  | -.00300 | -.00380  | .00277  | .00019  | .00852  | .00152  | -.00012 |
| #2     | -.00185 | -.00548 | -.00225  | .00332  | -.00020 | .00023  | .00118  | -.00011 |
| Elem   | Cd2265  | Ca3736  | Cr2677   | Co2286  | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00005  | .01683  | .00042   | .00066  | .00076  | .01729  | .00028  | .01927  |
| Stddev | .00002  | .00700  | .00015   | .00007  | .00044  | .03004  | .00001  | .00606  |
| %RSD   | 50.961  | 41.567  | 35.799   | 11.051  | 57.232  | 173.77  | 5.3626  | 31.440  |
| #1     | -.00003 | -.02178 | .00053   | -.00061 | .00107  | .03853  | .00029  | .01498  |
| #2     | -.00006 | -.01188 | .00032   | -.00071 | .00046  | -.00395 | .00027  | .02355  |
| Elem   | Ni2316  | Ag3280  | Na5895   | V_2924  | Zn2138  | K_7664  | Mo2020  | B_2496  |
| Units  | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00162  | .00061  | F 301.81 | .00029  | .00125  | .10301  | .00025  | .00035  |
| Stddev | .00054  | .00005  | 1.47     | .00021  | .00026  | .07168  | .00027  | .02054  |
| %RSD   | 33.469  | 8.5518  | .48594   | 73.707  | 20.492  | 69.579  | 106.26  | 5891.7  |
| #1     | .00123  | -.00064 | 302.85   | -.00014 | .00143  | .05233  | .00006  | .01487  |
| #2     | .00200  | -.00057 | 300.77   | -.00044 | .00107  | .15370  | .00044  | -.01417 |
| Elem   | S_1820  | Si2881  | Sn1899   | Ti3361  | Li6707  | P_1774  | Sr4077  |         |
| Units  | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     | ppm     |         |
| Avg    | .00037  | .00245  | .00028   | .00264  | .00289  | .0039   | .00005  |         |
| Stddev | .00251  | .00330  | .00155   | .00087  | .00011  | .0004   | .00003  |         |
| %RSD   | 681.69  | 134.58  | 546.50   | 32.936  | 3.7544  | 10.11   | 52.701  |         |
| #1     | -.00214 | -.00012 | -.00081  | .00326  | -.00297 | .0036   | -.00008 |         |
| #2     | .00140  | -.00478 | .00138   | .00203  | -.00281 | .0042   | -.00003 |         |

Sample Name: PB98779TB      Acquired: 5/8/2017 15:33:51      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3947.1  | 54464.  | 4790.8  | 38.350 | 3644.8 |
| Stddev    | 4.7     | 98.     | 43.8    | .977   | 3.0    |
| %RSD      | .11794  | .17903  | .91383  | 1.4295 | .08258 |
| #1        | 3943.8  | 54533.  | 4759.8  | 67.659 | 3642.7 |
| #2        | 3950.4  | 54395.  | 4821.7  | 69.041 | 3647.0 |

Sample Name: I3033-02      Acquired: 5/8/2017 15:38:10      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00124 | .00596 | 1.5020 | .03650 | .00806 | .0439  | .85795 | .00004 |
| Stddev | .00104 | .00271 | .0026  | .00201 | .00049 | .0951  | .00109 | .00006 |
| %RSD   | 83.882 | 45.423 | .17362 | 5.5117 | 6.1112 | 1.0518 | .12735 | 156.57 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00051 | .00405 | 1.5002 | .03792 | .00771 | 9.1111 | .85718 | .00000 |
| #2 | -.00198 | .00788 | 1.5039 | .03508 | .00841 | 8.9766 | .85872 | .00008 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00285 | 32.971 | .07234 | .03196 | 1.0553 | 177.67 | 1.9668 | 15.309 |
| Stddev | .00052 | .178   | .00044 | .00027 | .0090  | 6.47   | .0010  | .099   |
| %RSD   | 18.131 | .28191 | .60604 | .84932 | .85073 | 3.6430 | .05357 | .64571 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00248 | 62.845 | .07265 | .03177 | 1.0489 | 182.25 | 1.9675 | 15.239 |
| #2 | .00321 | 63.096 | .07203 | .03215 | 1.0616 | 173.10 | 1.9661 | 15.379 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .10018 | .01919 | 126.92 | .04007 | 5.9317 | 7.6055 | .00156 | .16922 |
| Stddev | .00015 | .00091 | .44    | .00028 | .1586  | .0762  | .00032 | .00861 |
| %RSD   | .15067 | 4.7573 | .34541 | .70969 | 2.6734 | 1.0019 | 20.432 | 5.0881 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10008 | .01983 | 126.61 | .03987 | 6.0438 | 7.5516 | .00179 | .16314 |
| #2 | .10029 | .01854 | 127.23 | .04027 | 5.8196 | 7.6594 | .00134 | .17531 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.5890 | 28.837 | .04582 | .08087 | .00750 | .8081  | .24784 |
| Stddev | .0037  | .012   | .00089 | .00216 | .00329 | .0020  | .00032 |
| %RSD   | .23011 | .04231 | 1.9371 | 2.6676 | 43.918 | .2458  | .12899 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 1.5865 | 28.828 | .04645 | .08239 | .00517 | .8095 | .24761 |
| #2 | 1.5916 | 28.845 | .04519 | .07934 | .00983 | .8067 | .24806 |

Sample Name: I3033-02      Acquired: 5/8/2017 15:38:10      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4032.4  | 56115.  | 5028.4  | 58.323 | 3562.9 |
| Stddev    | 14.9    | 227.    | 15.7    | 2.259  | 22.8   |
| %RSD      | .37065  | .40387  | .31152  | 3.3066 | .64036 |
| #1        | 4021.8  | 55955.  | 5039.5  | 66.725 | 3546.7 |
| #2        | 4043.0  | 56276.  | 5017.3  | 69.920 | 3579.0 |

Sample Name: I3035-01      Acquired: 5/8/2017 15:42:11      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .29213 | .01618 | .76643 | .09075 | .01866 | 113.37 | 1.1581 | .00560 | .00343 |
| Stddev | .00222 | .00033 | .00619 | .00245 | .00218 | .06    | .0038  | .00004 | .00046 |
| %RSD   | .75983 | 2.0617 | .80756 | 2.6975 | 11.682 | .05559 | .32781 | .69090 | 13.399 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29057 | .01594 | .76206 | .08902 | .02020 | 113.33 | 1.1608 | .00558 | .00376 |
| #2 | .29370 | .01641 | .77081 | .09248 | .01712 | 113.42 | 1.1554 | .00563 | .00311 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 153.41 | .26986 | .11574 | .05389 | 432.98 | 2.2470 | 48.678 | .22554 | .04582 |
| Stddev | .21    | .00043 | .00058 | .00739 | 5.97   | .0017  | .158   | .00101 | .00066 |
| %RSD   | .13509 | .15937 | .49989 | 13.710 | 1.3787 | .07595 | .32464 | .44711 | 1.4348 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 153.56 | .26955 | .11614 | .05911 | 428.76 | 2.2458 | 48.789 | .22625 | .04536 |
| #2 | 153.27 | .27016 | .11533 | .04866 | 437.20 | 2.2482 | 48.566 | .22482 | .04629 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 53.553 | .30709 | 5.1978 | 25.391 | .00980 | .39568 | 24.300 | 72.108 | .06127 |
| Stddev | .029   | .00004 | .0683  | .045   | .00057 | .03327 | .044   | .005   | .00083 |
| %RSD   | .05396 | .01272 | 1.3134 | .17545 | 5.8540 | 8.4090 | .18076 | .00644 | 1.3549 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 53.532 | .30707 | 5.1496 | 25.423 | .00939 | .37215 | 24.269 | 72.111 | .06069 |
| #2 | 53.573 | .30712 | 5.2461 | 25.360 | .01021 | .41920 | 24.331 | 72.104 | .06186 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.4359 | .13730 | 3.533  | .63112 |
| Stddev | .0113  | .00140 | .006   | .00103 |
| %RSD   | .78768 | 1.0199 | .1692  | .16320 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 1.4439 | .13631 | 3.529 | .63185 |
| #2 | 1.4279 | .13829 | 3.537 | .63039 |

Sample Name: I3035-01      Acquired: 5/8/2017 15:42:11      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4241.6  | 59314.  | 5248.6  | 35.608 | 3386.5 |
| Stddev    | 12.6    | 293.    | 28.3    | .634   | 7.5    |
| %RSD      | .29650  | .49324  | .53964  | .96631 | .22058 |
| #1        | 4232.7  | 59108.  | 5228.5  | 66.056 | 3381.2 |
| #2        | 4250.5  | 59521.  | 5268.6  | 65.160 | 3391.7 |

Sample Name: I3035-09      Acquired: 5/8/2017 15:46:14      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00608 | .00302 | .00535 | .00537 | .00345 | 2.3796 | .30930 | .00012 |
| Stddev | .00058 | .00073 | .00114 | .00044 | .00086 | .0204  | .00173 | .00003 |
| %RSD   | 9.4583 | 24.102 | 21.316 | 8.1191 | 24.807 | .85702 | .55822 | 27.542 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .00649 | -.00250 | .00455 | -.00568 | -.00285 | 2.3940 | .31052 | .00014 |
| #2 | .00568 | -.00353 | .00616 | -.00506 | -.00406 | 2.3652 | .30808 | .00009 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00040 | 154.36 | .06520 | .00738 | .00557 | 13.924 | 3.2770 | 25.303 |
| Stddev | .00015 | .33    | .00066 | .00002 | .00015 | .033   | .0034  | .048   |
| %RSD   | 36.974 | .21494 | 1.0142 | .28398 | 2.6055 | .23867 | .10518 | .18915 |

|    |         |        |        |        |         |        |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|--------|
| #1 | -.00030 | 154.13 | .06473 | .00737 | -.00568 | 13.900 | 3.2746 | 25.269 |
| #2 | -.00051 | 154.60 | .06567 | .00740 | -.00547 | 13.947 | 3.2795 | 25.337 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01855 | .00236 | 37.955 | .00540 | .03583 | 12.728 | .00214 | .22401 |
| Stddev | .00028 | .00017 | .029   | .00025 | .00011 | .032   | .00031 | .02431 |
| %RSD   | 1.5017 | 7.1990 | .04330 | 4.6481 | .29998 | .25087 | 14.319 | 10.850 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01835 | .00248 | 67.934 | .00558 | .03590 | 12.751 | .00192 | .20682 |
| #2 | .01875 | .00224 | 67.975 | .00522 | .03575 | 12.706 | .00235 | .24120 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.385 | 7.9575 | .00040 | .05503 | .00958 | .0675  | 1.2873 |
| Stddev | .001   | .0007  | .00023 | .00675 | .00270 | .0009  | .0014  |
| %RSD   | .00408 | .00908 | 57.711 | 12.261 | 28.198 | 1.321  | .10544 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 13.385 | 7.9569 | .00056 | .05026 | .00767 | .0681 | 1.2882 |
| #2 | 13.384 | 7.9580 | .00023 | .05980 | .01148 | .0669 | 1.2863 |

Sample Name: I3035-09      Acquired: 5/8/2017 15:46:14      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3944.8  | 54976.  | 4762.0  | 56.875 | 3550.5 |
| Stddev    | 9.5     | 99.     | 16.8    | .242   | 13.4   |
| %RSD      | .24101  | .18018  | .35287  | .36113 | .37656 |
| #1        | 3938.1  | 54906.  | 4750.1  | 66.704 | 3541.1 |
| #2        | 3951.5  | 55046.  | 4773.9  | 67.046 | 3560.0 |

Sample Name: I3035-09DUP      Acquired: 5/8/2017 15:50:24      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |         |        |         |         |        |        |        |
|--------|--------|---------|--------|---------|---------|--------|--------|--------|
| Elem   | As1890 | Tl1908  | Pb2203 | Se1960  | Sb2068  | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    |
| Avg    | .00774 | -.00563 | .00397 | -.00782 | -.00408 | 2.4694 | .31447 | .00012 |
| Stddev | .00022 | .00064  | .00004 | .00145  | .00062  | .0619  | .00174 | .00008 |
| %RSD   | 2.8738 | 11.352  | 1.0050 | 18.529  | 15.228  | 2.5064 | .55344 | 67.485 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .00789 | -.00518 | .00394 | -.00885 | -.00364 | 2.4256 | .31570 | .00017 |
| #2 | .00758 | -.00608 | .00399 | -.00680 | -.00451 | 2.5131 | .31324 | .00006 |

|        |         |        |        |        |         |        |        |        |
|--------|---------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.00045 | 156.78 | .06577 | .00716 | -.00626 | 14.207 | 3.3146 | 25.728 |
| Stddev | .00002  | .72    | .00031 | .00018 | .00007  | .119   | .0004  | .090   |
| %RSD   | 5.5574  | .45848 | .46848 | 2.5741 | 1.0381  | .83462 | .01366 | .34789 |

|    |         |        |        |        |         |        |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|--------|
| #1 | -.00043 | 157.29 | .06599 | .00703 | -.00631 | 14.123 | 3.3142 | 25.792 |
| #2 | -.00047 | 156.27 | .06555 | .00729 | -.00622 | 14.291 | 3.3149 | 25.665 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01797 | .00172 | 38.923 | .00566 | .03565 | 12.910 | .00217 | .23225 |
| Stddev | .00004 | .00027 | .281   | .00028 | .00032 | .000   | .00059 | .00230 |
| %RSD   | .22213 | 15.660 | .40823 | 4.9071 | .90735 | .00125 | 27.080 | .98965 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01800 | .00153 | 69.122 | .00586 | .03542 | 12.910 | .00258 | .23062 |
| #2 | .01794 | .00191 | 68.724 | .00547 | .03588 | 12.910 | .00175 | .23387 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 13.509 | 3.1146 | .00058 | .05589 | .00909 | .0677  | 1.3050 |  |
| Stddev | .011   | .0866  | .00030 | .00131 | .00047 | .0003  | .0031  |  |
| %RSD   | .08456 | 1.0671 | 51.443 | 2.3469 | 5.1542 | .5007  | .23875 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 13.501 | 8.1758 | .00037 | .05496 | .00876 | .0675 | 1.3072 |  |
| #2 | 13.517 | 8.0533 | .00079 | .05682 | .00942 | .0680 | 1.3028 |  |

Sample Name: I3035-09DUP      Acquired: 5/8/2017 15:50:24      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3894.5  | 54375.  | 4687.0  | 35.586 | 3505.8 |
| Stddev    | 25.6    | 16.     | 23.6    | .292   | 14.2   |
| %RSD      | .65635  | .02975  | .50454  | .44567 | .40612 |
| #1        | 3876.4  | 54387.  | 4670.2  | 65.793 | 3495.7 |
| #2        | 3912.6  | 54364.  | 4703.7  | 65.379 | 3515.8 |

Sample Name: I3035-09LX5      Acquired: 5/8/2017 15:54:31      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |         |        |         |         |        |        |         |
|--------|--------|---------|--------|---------|---------|--------|--------|---------|
| Elem   | As1890 | Tl1908  | Pb2203 | Se1960  | Sb2068  | Al3961 | Ba4934 | Be2348  |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm     | ppm    | ppm    | ppm     |
| Avg    | .00158 | -.00078 | .00320 | -.00095 | -.00375 | .50121 | .06384 | -.00005 |
| Stddev | .00077 | .00088  | .00018 | .00299  | .00166  | .02603 | .00062 | .00004  |
| %RSD   | 48.691 | 112.99  | 5.7471 | 314.18  | 44.392  | 5.1925 | .96528 | 94.925  |

|    |        |         |        |         |         |        |        |         |
|----|--------|---------|--------|---------|---------|--------|--------|---------|
| #1 | .00212 | -.00016 | .00334 | .00116  | -.00493 | .51961 | .06428 | -.00002 |
| #2 | .00104 | -.00140 | .00307 | -.00307 | -.00257 | .48280 | .06340 | -.00008 |

|        |         |        |        |        |         |        |        |        |
|--------|---------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.00011 | 31.424 | .01351 | .00119 | -.00143 | 2.8390 | .67739 | 5.1806 |
| Stddev | .00004  | .116   | .00004 | .00030 | .00014  | .0084  | .00140 | .0657  |
| %RSD   | 38.170  | .37041 | .33199 | 25.334 | 9.8006  | .29777 | .20701 | 1.2674 |

|    |         |        |        |        |         |        |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|--------|
| #1 | -.00014 | 31.342 | .01354 | .00098 | -.00152 | 2.8330 | .67640 | 5.1342 |
| #2 | -.00008 | 31.506 | .01348 | .00140 | -.00133 | 2.8450 | .67838 | 5.2270 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00415 | .00035 | 13.667 | .00071 | .00832 | 2.5667 | .00033 | .02774 |
| Stddev | .00030 | .00039 | .025   | .00030 | .00018 | .0165  | .00004 | .00146 |
| %RSD   | 7.1184 | 111.49 | .18586 | 42.607 | 2.2142 | .64117 | 13.288 | 5.2624 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00394 | .00063 | 13.649 | .00050 | .00819 | 2.5550 | .00036 | .02671 |
| #2 | .00436 | .00007 | 13.685 | .00093 | .00845 | 2.5783 | .00030 | .02877 |

|        |        |        |         |        |         |        |        |
|--------|--------|--------|---------|--------|---------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361 | Li6707  | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm     | ppm    | ppm    |
| Avg    | 2.7528 | 1.6807 | -.00071 | .01191 | -.00044 | .0149  | .25875 |
| Stddev | .0010  | .0255  | .00054  | .00119 | .00119  | .0010  | .00042 |
| %RSD   | .03491 | 1.5146 | 76.544  | 9.9880 | 267.98  | 6.702  | .16219 |

|    |        |        |         |        |         |       |        |
|----|--------|--------|---------|--------|---------|-------|--------|
| #1 | 2.7535 | 1.6627 | -.00109 | .01275 | .00040  | .0156 | .25845 |
| #2 | 2.7521 | 1.6987 | -.00033 | .01107 | -.00129 | .0142 | .25904 |

Sample Name: I3035-09LX5      Acquired: 5/8/2017 15:54:31      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4052.1  | 56275.  | 4778.3  | 57.824 | 3723.6 |
| Stddev    | 17.1    | 45.     | 11.3    | .263   | 15.3   |
| %RSD      | .42318  | .07977  | .23716  | .38717 | .41075 |
| #1        | 4040.0  | 56243.  | 4786.3  | 68.009 | 3712.8 |
| #2        | 4064.2  | 56306.  | 4770.3  | 67.638 | 3734.4 |

Sample Name: PB98762BS      Acquired: 5/8/2017 15:58:38      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960   | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .75063 | 1.8929 | .95573 | 1.9689   | .82772 | 1.9548 | .20871 |
| Stddev | .00413 | .0040  | .00252 | .0062    | .00762 | .0079  | .00036 |
| %RSD   | .54995 | .21412 | .26401 | .31216   | .92014 | .40198 | .17447 |
| #1     | .74771 | 1.8901 | .95394 | 1.9645   | .82234 | 1.9604 | .20896 |
| #2     | .75354 | 1.8958 | .95751 | 1.9732   | .83311 | 1.9493 | .20845 |
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .20796 | .19983 | 1.0112 | .40046   | .21093 | .31897 | 3.0894 |
| Stddev | .00080 | .00056 | .0046  | .00170   | .00059 | .00023 | .0442  |
| %RSD   | .38690 | .28023 | .45255 | .42468   | .27746 | .07294 | 1.4321 |
| #1     | .20739 | .19943 | 1.0080 | .39926   | .21052 | .31880 | 3.0581 |
| #2     | .20853 | .20023 | 1.0145 | .40167   | .21135 | .31913 | 3.1207 |
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .22102 | 2.0073 | .50238 | .06343   | 2.9833 | .29116 | .20799 |
| Stddev | .00026 | .0074  | .00163 | .00088   | .0190  | .00142 | .00119 |
| %RSD   | .11747 | .36980 | .32359 | 1.3923   | .63601 | .48880 | .57346 |
| #1     | .22084 | 2.0125 | .50123 | .06406   | 2.9699 | .29015 | .20714 |
| #2     | .22120 | 2.0020 | .50353 | .06281   | 2.9968 | .29216 | .20883 |
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 9.5695 | .41815 | .28143 | F .00555 | .82469 | .66338 | .19979 |
| Stddev | .0155  | .00237 | .00101 | .00165   | .00072 | .00381 | .00315 |
| %RSD   | .16191 | .56614 | .35774 | 29.765   | .08739 | .57504 | 1.5748 |
| #1     | 9.5805 | .41648 | .28072 | -.00438  | .82520 | .66068 | .20202 |
| #2     | 9.5586 | .41982 | .28214 | -.00672  | .82418 | .66608 | .19757 |

Sample Name: PB98762BS      Acquired: 5/8/2017 15:58:38      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    |
| Avg    | .20114 | 5.526  | .20081 |
| Stddev | .00338 | .022   | .00071 |
| %RSD   | 1.6827 | .4033  | .35602 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .20354 | 5.510 | .20132 |
| #2 | .19875 | 5.542 | .20031 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4125.5  | 57005.  | 4789.8  | 59.884 | 3851.0 |
| Stddev    | 4.9     | 158.    | 26.3    | .183   | .5     |
| %RSD      | .11864  | .27643  | .54999  | .26216 | .01337 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4128.9 | 56893. | 4771.1 | 70.014 | 3850.7 |
| #2 | 4122.0 | 57116. | 4808.4 | 69.755 | 3851.4 |

Sample Name: CCV05      Acquired: 5/8/2017 16:02:37      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.7860 | 4.9744 | 4.9358 | 5.1323 | 5.3111 | 3.8926 | 10.080 | .26225 |
| Stddev | .0073  | .0085  | .0044  | .0066  | .0066  | .0129  | .007   | .00012 |
| %RSD   | .15230 | .17131 | .08965 | .12807 | .12491 | .12994 | .06550 | .04531 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.7912 | 4.9804 | 4.9389 | 5.1370 | 5.3158 | 9.8835 | 10.076 | .26234 |
| #2 | 4.7809 | 4.9684 | 4.9326 | 5.1277 | 5.3064 | 9.9017 | 10.085 | .26217 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5359 | 24.897 | .97971 | 2.5995 | 1.2749 | 5.0774 | 2.6667 | 24.457 |
| Stddev | .0024  | .027   | .00259 | .0036  | .0007  | .1195  | .0069  | .045   |
| %RSD   | .09268 | .10904 | .26476 | .13651 | .05685 | 2.3539 | .26012 | .18207 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5376 | 24.878 | .98155 | 2.6020 | 1.2754 | 4.9929 | 2.6716 | 24.489 |
| #2 | 2.5343 | 24.917 | .97788 | 2.5970 | 1.2743 | 5.1619 | 2.6618 | 24.426 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4764 | 1.1338 | 24.640 | 2.4251 | 2.5393 | 23.857 | 5.0708 | 4.6662 |
| Stddev | .0020  | .0045  | .059   | .0078  | .0324  | .012   | .0076  | .0033  |
| %RSD   | .08070 | .40021 | .23987 | .32329 | 1.2763 | .05111 | .15094 | .07060 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4778 | 1.1370 | 24.598 | 2.4307 | 2.5164 | 23.849 | 5.0762 | 4.6639 |
| #2 | 2.4750 | 1.1306 | 24.682 | 2.4196 | 2.5623 | 23.866 | 5.0654 | 4.6685 |

|        |        |          |        |        |        |        |        |  |
|--------|--------|----------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881   | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 4.7236 | F 4.4993 | 4.7880 | 4.9212 | 5.0149 | 4.976  | 5.0312 |  |
| Stddev | .0010  | .0209    | .0124  | .0206  | .0049  | .002   | .0123  |  |
| %RSD   | .02079 | .46467   | .25796 | .41822 | .09729 | .0481  | .24496 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 4.7243 | 4.5141 | 4.7968 | 4.9066 | 5.0115 | 4.975 | 5.0225 |  |
| #2 | 4.7229 | 4.4846 | 4.7793 | 4.9357 | 5.0184 | 4.978 | 5.0399 |  |

Sample Name: CCV05      Acquired: 5/8/2017 16:02:37      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4020.5  | 55724.  | 4836.4  | 37.771 | 3614.5 |
| Stddev    | 5.6     | 290.    | 10.5    | .768   | 10.8   |
| %RSD      | .13952  | .52055  | .21734  | 1.1333 | .29921 |
| #1        | 4016.6  | 55519.  | 4828.9  | 68.314 | 3606.8 |
| #2        | 4024.5  | 55929.  | 4843.8  | 67.227 | 3622.1 |

Sample Name: CCB05      Acquired: 5/8/2017 16:06:30      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |         |        |         |         |        |        |
|--------|--------|--------|---------|--------|---------|---------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203  | Se1960 | Sb2068  | Al3961  | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm     | ppm     | ppm    | ppm    |
| Avg    | .00296 | .00200 | -.00084 | .00128 | -.00007 | -.00121 | .00029 | .00000 |
| Stddev | .00136 | .00024 | .00061  | .00204 | .00019  | .03328  | .00003 | .00008 |
| %RSD   | 45.824 | 11.796 | 72.256  | 159.04 | 277.15  | 2745.9  | 9.1857 | 7241.0 |

|    |        |        |         |         |         |         |        |         |
|----|--------|--------|---------|---------|---------|---------|--------|---------|
| #1 | .00392 | .00184 | -.00041 | .00272  | .00007  | -.02474 | .00031 | .00006  |
| #2 | .00200 | .00217 | -.00127 | -.00016 | -.00020 | .02232  | .00027 | -.00006 |

|        |         |         |         |         |        |        |        |        |
|--------|---------|---------|---------|---------|--------|--------|--------|--------|
| Elem   | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.00003 | -.01369 | -.00021 | -.00010 | .00018 | .01068 | .00050 | .07121 |
| Stddev | .00001  | .00937  | .00024  | .00009  | .00025 | .00723 | .00006 | .02527 |
| %RSD   | 27.499  | 68.447  | 112.84  | 92.676  | 142.45 | 67.775 | 11.869 | 35.485 |

|    |         |         |         |         |        |        |        |        |
|----|---------|---------|---------|---------|--------|--------|--------|--------|
| #1 | -.00003 | -.00707 | -.00004 | -.00016 | .00035 | .00556 | .00046 | .05334 |
| #2 | -.00002 | -.02032 | -.00038 | -.00003 | .00000 | .01579 | .00054 | .08908 |

|        |        |        |         |         |        |        |        |         |
|--------|--------|--------|---------|---------|--------|--------|--------|---------|
| Elem   | Ni2316 | Ag3280 | Na5895  | V_2924  | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00030 | .00020 | -.03748 | -.00033 | .00035 | .02771 | .00105 | -.00486 |
| Stddev | .00035 | .00046 | .02106  | .00002  | .00007 | .00728 | .00009 | .00559  |
| %RSD   | 118.24 | 234.79 | 56.202  | 5.4173  | 20.922 | 26.270 | 8.7483 | 114.99  |

|    |        |         |         |         |        |        |        |         |
|----|--------|---------|---------|---------|--------|--------|--------|---------|
| #1 | .00055 | -.00013 | -.05237 | -.00032 | .00040 | .03286 | .00111 | -.00091 |
| #2 | .00005 | .00052  | -.02258 | -.00035 | .00029 | .02256 | .00098 | -.00882 |

|        |         |         |         |        |         |        |         |  |
|--------|---------|---------|---------|--------|---------|--------|---------|--|
| Elem   | S_1820  | Si2881  | Sn1899  | Ti3361 | Li6707  | P_1774 | Sr4077  |  |
| Units  | ppm     | ppm     | ppm     | ppm    | ppm     | ppm    | ppm     |  |
| Avg    | -.00303 | -.00164 | -.00022 | .00253 | -.00258 | .0016  | -.00003 |  |
| Stddev | .00051  | .00041  | .00006  | .00044 | .00137  | .0006  | .00004  |  |
| %RSD   | 16.861  | 25.006  | 28.287  | 17.582 | 52.985  | 35.96  | 126.82  |  |

|    |         |         |         |        |         |       |         |  |
|----|---------|---------|---------|--------|---------|-------|---------|--|
| #1 | -.00339 | -.00193 | -.00026 | .00221 | -.00162 | .0020 | -.00006 |  |
| #2 | -.00267 | -.00135 | -.00018 | .00284 | -.00355 | .0012 | .00000  |  |

Sample Name: CCB05      Acquired: 5/8/2017 16:06:30      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4095.8  | 56449.  | 4784.3  | 59.541 | 3776.3 |
| Stddev    | 10.7    | 304.    | 13.5    | .360   | 3.5    |
| %RSD      | .26020  | .53933  | .28209  | .51765 | .09297 |
| #1        | 4088.3  | 56233.  | 4793.9  | 69.795 | 3773.8 |
| #2        | 4103.3  | 56664.  | 4774.8  | 69.286 | 3778.8 |

Sample Name: I3035-09MS      Acquired: 5/8/2017 16:10:41      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .75942 | 1.9033 | .96121 | 1.7658 | .81425 | 5.5957 | .51991 | .20549 | .19626 |
| Stddev | .00537 | .0008  | .00028 | .0030  | .00382 | .0523  | .00174 | .00060 | .00034 |
| %RSD   | .70670 | .04305 | .02888 | .17058 | .46928 | .93388 | .33477 | .29063 | .17390 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .76321 | 1.9027 | .96101 | 1.7680 | .81696 | 5.5588 | .52114 | .20507 | .19602 |
| #2 | .75562 | 1.9039 | .96140 | 1.7637 | .81155 | 5.6327 | .51868 | .20591 | .19650 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 154.92 | .45917 | .21789 | .29218 | 17.851 | 3.4736 | 27.100 | .50692 | .06580 |
| Stddev | .31    | .00054 | .00073 | .00010 | .390   | .0051  | .068   | .00070 | .00054 |
| %RSD   | .20182 | .11825 | .33701 | .03281 | 2.1861 | .14741 | .25046 | .13733 | .82590 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 155.14 | .45878 | .21737 | .29211 | 17.575 | 3.4700 | 27.052 | .50643 | .06542 |
| #2 | 154.70 | .45955 | .21841 | .29225 | 18.127 | 3.4772 | 27.148 | .50741 | .06619 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 70.954 | .30748 | .23516 | 22.712 | .43453 | .50866 | 13.301 | 10.734 | .67865 |
| Stddev | .270   | .00020 | .00456 | .095   | .00009 | .00112 | .009   | .042   | .00092 |
| %RSD   | .38096 | .06606 | 1.9411 | .41821 | .02062 | .22025 | .06981 | .38747 | .13513 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 71.145 | .30734 | .23193 | 22.780 | .43459 | .50945 | 13.307 | 10.705 | .67800 |
| #2 | 70.763 | .30763 | .23838 | 22.645 | .43447 | .50787 | 13.294 | 10.764 | .67930 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .32365 | .21358 | 5.782  | 1.4932 |
| Stddev | .00572 | .00045 | .014   | .0056  |
| %RSD   | 1.7670 | .20846 | .2336  | .37818 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .32769 | .21326 | 5.772 | 1.4972 |
| #2 | .31961 | .21389 | 5.792 | 1.4892 |

Sample Name: I3035-09MS      Acquired: 5/8/2017 16:10:41      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3876.3  | 54185.  | 4691.6  | 34.051 | 3479.0 |
| Stddev    | 6.2     | 29.     | 22.7    | 1.012  | 5.3    |
| %RSD      | .16110  | .05418  | .48295  | 1.5800 | .15211 |
| #1        | 3871.9  | 54164.  | 4675.6  | 64.767 | 3475.3 |
| #2        | 3880.7  | 54206.  | 4707.6  | 63.336 | 3482.8 |

Sample Name: I3035-09MSD      Acquired: 5/8/2017 16:14:36      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .75859 | 1.9145 | .96878 | 1.7705 | .81858 | 3.2595 | .52576 | .20674 | .19802 |
| Stddev | .00175 | .0035  | .00168 | .0065  | .00225 | .0525  | .00134 | .00032 | .00010 |
| %RSD   | .23017 | .18092 | .17342 | .36511 | .27488 | .83952 | .25443 | .15670 | .04878 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .75736 | 1.9121 | .96759 | 1.7751 | .81699 | 6.2223 | .52481 | .20651 | .19795 |
| #2 | .75983 | 1.9170 | .96997 | 1.7660 | .82017 | 6.2966 | .52671 | .20696 | .19809 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 154.81 | .46438 | .21992 | .29456 | 17.976 | 3.4608 | 27.066 | .51247 | .06683 |
| Stddev | .06    | .00056 | .00055 | .00035 | .450   | .0087  | .006   | .00007 | .00026 |
| %RSD   | .04130 | .12025 | .24906 | .11909 | 2.5056 | .25254 | .02208 | .01424 | .38413 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 154.76 | .46399 | .22031 | .29481 | 18.294 | 3.4546 | 27.062 | .51242 | .06664 |
| #2 | 154.85 | .46478 | .21954 | .29431 | 17.657 | 3.4669 | 27.070 | .51252 | .06701 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 70.809 | .31084 | .23650 | 23.083 | .43817 | .51484 | 13.247 | 11.865 | .68394 |
| Stddev | .157   | .00024 | .00820 | .044   | .00052 | .00814 | .044   | .045   | .00027 |
| %RSD   | .22236 | .07716 | 3.4665 | .19194 | .11809 | 1.5802 | .33005 | .38080 | .03989 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 70.698 | .31067 | .24230 | 23.114 | .43780 | .52059 | 13.216 | 11.897 | .68375 |
| #2 | 70.920 | .31101 | .23070 | 23.052 | .43853 | .50909 | 13.278 | 11.833 | .68413 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .37006 | .22035 | 5.839  | 1.4927 |
| Stddev | .00543 | .00112 | .003   | .0014  |
| %RSD   | 1.4678 | .50889 | .0442  | .09523 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .37390 | .21956 | 5.841 | 1.4937 |
| #2 | .36622 | .22114 | 5.837 | 1.4917 |

Sample Name: I3035-09MSD      Acquired: 5/8/2017 16:14:36      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3907.7  | 54636.  | 4722.1  | 34.858 | 3499.9 |
| Stddev    | 12.3    | 215.    | 30.8    | 2.321  | 5.4    |
| %RSD      | .31510  | .39311  | .65302  | 3.5793 | .15346 |
| #1        | 3899.0  | 54484.  | 4700.3  | 63.216 | 3496.1 |
| #2        | 3916.4  | 54788.  | 4743.9  | 66.499 | 3503.7 |

Sample Name: I3035-09A      Acquired: 5/8/2017 16:21:36      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .74766 | 1.8766 | .94951 | 1.7540 | .80896 | 5.8879 | .51549 | .20362 | .19417 |
| Stddev | .00294 | .0031  | .00136 | .0047  | .00057 | .0031  | .00043 | .00058 | .00061 |
| %RSD   | .39349 | .16371 | .14315 | .26945 | .07059 | .05327 | .08426 | .28613 | .31490 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .74558 | 1.8788 | .95047 | 1.7573 | .80936 | 5.8901 | .51518 | .20403 | .19461 |
| #2 | .74974 | 1.8745 | .94855 | 1.7506 | .80856 | 5.8857 | .51580 | .20321 | .19374 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 153.00 | .45467 | .21517 | .29002 | 17.241 | 3.4239 | 26.791 | .50171 | .06445 |
| Stddev | .17    | .00097 | .00092 | .00061 | .303   | .0080  | .060   | .00005 | .00016 |
| %RSD   | .11424 | .21236 | .42888 | .20910 | 1.7582 | .23260 | .22446 | .01060 | .25213 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 153.12 | .45535 | .21582 | .29045 | 17.027 | 3.4295 | 26.748 | .50167 | .06457 |
| #2 | 152.87 | .45398 | .21452 | .28959 | 17.456 | 3.4182 | 26.834 | .50175 | .06434 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 39.814 | .30444 | .23289 | 22.613 | .42960 | .49658 | 13.046 | 11.286 | .66820 |
| Stddev | .084   | .00034 | .00409 | .142   | .00012 | .01717 | .008   | .012   | .00478 |
| %RSD   | .12015 | .11041 | 1.7562 | .62690 | .02889 | 3.4583 | .06301 | .10999 | .71550 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 69.755 | .30468 | .23000 | 22.513 | .42969 | .48444 | 13.051 | 11.277 | .67158 |
| #2 | 69.873 | .30420 | .23579 | 22.714 | .42951 | .50872 | 13.040 | 11.295 | .66482 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .35463 | .21560 | 5.712  | 1.4689 |
| Stddev | .00647 | .00019 | .009   | .0015  |
| %RSD   | 1.8257 | .08979 | .1638  | .10054 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .35005 | .21574 | 5.718 | 1.4678 |
| #2 | .35921 | .21547 | 5.705 | 1.4699 |

Sample Name: I3035-09A      Acquired: 5/8/2017 16:21:36      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3920.9  | 54799.  | 4727.8  | 36.457 | 3535.3 |
| Stddev    | 14.5    | 377.    | .7      | .943   | 18.1   |
| %RSD      | .37051  | .68809  | .01486  | 1.4194 | .51089 |
| #1        | 3910.7  | 54533.  | 4728.3  | 67.124 | 3522.5 |
| #2        | 3931.2  | 55066.  | 4727.3  | 65.790 | 3548.0 |

Sample Name: I2976-01DLX10      Acquired: 5/8/2017 16:25:28      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03636 | .00907 | .99446 | .01071 | .93246 | 31.947 | 3.7569 | .00013 |
| Stddev | .00140 | .00082 | .350   | .00118 | .00011 | .764   | .0004  | .00006 |
| %RSD   | 3.8571 | 9.0664 | .35232 | 11.023 | .01163 | .93256 | .01112 | 50.310 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03537 | .00849 | 99.198 | .01154 | .93239 | 82.487 | 3.7566 | .00017 |
| #2 | .03735 | .00965 | 99.694 | .00987 | .93254 | 81.406 | 3.7572 | .00008 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00149 | 32.221 | 15.876 | .39810 | .14044 | 146.66 | .54777 | 4.6976 |
| Stddev | .00045 | .041   | .013   | .00130 | .00469 | 4.98   | .00040 | .0115  |
| %RSD   | 29.931 | .12739 | .08183 | .32727 | 3.3399 | 3.3984 | .07273 | .24460 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00181 | 32.192 | 15.885 | .39717 | -.13713 | 143.13 | .54805 | 4.6895 |
| #2 | .00117 | 32.250 | 15.866 | .39902 | -.14376 | 150.18 | .54749 | 4.7057 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .09541 | .01731 | .21015 | .09213 | 3.4298 | .42414 | 2.5668 | .09919 |
| Stddev | .00085 | .00075 | .01244 | .00036 | .1431  | .04208 | .0030  | .00039 |
| %RSD   | .88840 | 4.3397 | 5.9187 | .39123 | 4.1723 | 9.9210 | .11709 | .38918 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09481 | .01678 | .21894 | .09188 | 3.3287 | .39438 | 2.5647 | .09946 |
| #2 | .09601 | .01784 | .20135 | .09239 | 3.5310 | .45389 | 2.5690 | .09891 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 7.0045 | .32756 | .04505 | .28268 | .00983 | .4489  | .17202 |  |
| Stddev | .0182  | .00211 | .00053 | .00107 | .00446 | .0011  | .00018 |  |
| %RSD   | .26026 | .64325 | 1.1779 | .37973 | 45.372 | .2488  | .10348 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 6.9916 | .32607 | .04542 | .28344 | .00668 | .4481 | .17215 |  |
| #2 | 7.0174 | .32905 | .04467 | .28192 | .01299 | .4497 | .17190 |  |

Sample Name: I2976-01DLX10      Acquired: 5/8/2017 16:25:28      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4004.7  | 56896.  | 5058.3  | 70.587 | 3712.2 |
| Stddev    | 14.5    | 276.    | 23.6    | 2.728  | 1.8    |
| %RSD      | .36202  | .48555  | .46741  | 3.8654 | .04811 |
| #1        | 3994.4  | 56701.  | 5075.1  | 72.516 | 3710.9 |
| #2        | 4014.9  | 57091.  | 5041.6  | 68.658 | 3713.5 |

Sample Name: I2976-01DUPDLX10      Acquired: 5/8/2017 16:29:28      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03731 | .01124 | .99740 | .01025 | .94077 | 32.449 | 3.7581 | .00006 |
| Stddev | .00401 | .00054 | .057   | .00027 | .00273 | .310   | .0057  | .00010 |
| %RSD   | 10.759 | 4.7939 | .05678 | 2.6086 | .29036 | .37652 | .15275 | 177.98 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .03447 | .01086 | 99.700 | .01043 | .94271 | 82.229 | 3.7622 | -.00001 |
| #2 | .04015 | .01162 | 99.780 | .01006 | .93884 | 82.668 | 3.7541 | .00013  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00140 | 32.152 | 15.891 | .40005 | .14451 | 149.32 | .54958 | 4.6102 |
| Stddev | .00012 | .050   | .010   | .00033 | .00054 | .32    | .00168 | .0003  |
| %RSD   | 8.7759 | .15571 | .06058 | .08341 | .37471 | .21518 | .30498 | .00698 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00149 | 32.187 | 15.884 | .40028 | -.14489 | 149.55 | .54839 | 4.6104 |
| #2 | .00131 | 32.116 | 15.897 | .39981 | -.14412 | 149.09 | .55076 | 4.6100 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .09549 | .01788 | .18856 | .09203 | 3.5186 | .40968 | 2.5733 | .09808 |
| Stddev | .00008 | .00015 | .00597 | .00054 | .0204  | .00631 | .0063  | .00196 |
| %RSD   | .08535 | .81932 | 3.1681 | .59183 | .57839 | 1.5397 | .24692 | 1.9977 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09544 | .01777 | .18434 | .09241 | 3.5042 | .41414 | 2.5778 | .09669 |
| #2 | .09555 | .01798 | .19278 | .09164 | 3.5330 | .40522 | 2.5688 | .09946 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 7.0307 | 31983  | .04429 | .28307 | .00850 | .4494  | .17182 |  |
| Stddev | .0041  | .00192 | .00123 | .00046 | .00115 | .0018  | .00035 |  |
| %RSD   | .05798 | .60000 | 2.7805 | .16313 | 13.500 | .3895  | .20168 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 7.0279 | .32118 | .04516 | .28339 | .00931 | .4482 | .17157 |  |
| #2 | 7.0336 | .31847 | .04342 | .28274 | .00769 | .4506 | .17206 |  |

Sample Name: I2976-01DUPDLX10      Acquired: 5/8/2017 16:29:28      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3981.0  | 56409.  | 5030.9  | 58.670 | 3694.4 |
| Stddev    | 15.0    | 176.    | 4.2     | .196   | 9.3    |
| %RSD      | .37614  | .31277  | .08396  | .28560 | .25112 |
| #1        | 3970.5  | 56533.  | 5033.9  | 68.809 | 3687.8 |
| #2        | 3991.6  | 56284.  | 5027.9  | 68.532 | 3701.0 |

Sample Name: I2976-01LDLX50      Acquired: 5/8/2017 16:33:27      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00611 | .00102 | 19.945 | .00497 | .19190 | 16.176 | .75126 | .00006 |
| Stddev | .00069 | .00068 | .012   | .00353 | .00031 | .041   | .00126 | .00001 |
| %RSD   | 11.255 | 66.288 | .06066 | 71.079 | .16277 | .25298 | .16789 | 19.805 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00562 | .00150 | 19.936 | .00747 | .19168 | 16.205 | .75037 | .00005 |
| #2 | .00659 | .00054 | 19.953 | .00247 | .19212 | 16.147 | .75215 | .00007 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00012 | 3.4701 | 3.2398 | .07983 | .02728 | 29.762 | .11334 | .97026 |
| Stddev | .00009 | .0245  | .0073  | .00053 | .00119 | .937   | .00046 | .02949 |
| %RSD   | 74.614 | .37873 | .22588 | .66131 | 4.3456 | 3.1476 | .40332 | 3.0390 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00006 | 6.4874 | 3.2449 | .07946 | -.02812 | 30.425 | .11366 | .99111 |
| #2 | .00019 | 6.4527 | 3.2346 | .08021 | -.02644 | 29.100 | .11302 | .94941 |

|        |        |        |         |        |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01945 | .00386 | -.01621 | .01819 | .71412 | .11207 | .51424 | .00887 |
| Stddev | .00007 | .00020 | .00768  | .00006 | .01806 | .03699 | .00077 | .00544 |
| %RSD   | .34436 | 5.2582 | 47.379  | .32204 | 2.5287 | 33.004 | .15040 | 61.363 |

|    |        |        |         |        |        |        |        |        |
|----|--------|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01941 | .00371 | -.01078 | .01815 | .72688 | .08591 | .51369 | .01272 |
| #2 | .01950 | .00400 | -.02164 | .01823 | .70135 | .13822 | .51479 | .00502 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.3800 | .06465 | .00841 | .05851 | .00249 | .0897  | .03448 |
| Stddev | .0015  | .00210 | .00006 | .00004 | .00025 | .0009  | .00014 |
| %RSD   | .10589 | 3.2512 | .70659 | .06846 | 9.8657 | .9548  | .40680 |

|    |        |        |        |        |         |       |        |
|----|--------|--------|--------|--------|---------|-------|--------|
| #1 | 1.3810 | .06613 | .00837 | .05848 | -.00232 | .0903 | .03458 |
| #2 | 1.3790 | .06316 | .00845 | .05854 | -.00267 | .0891 | .03439 |

Sample Name: I2976-01LDLX50      Acquired: 5/8/2017 16:33:27      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4111.3  | 57702.  | 5022.5  | 70.825 | 3841.0 |
| Stddev    | 8.9     | 132.    | 8.9     | 2.008  | 6.3    |
| %RSD      | .21676  | .22886  | .17777  | 2.8351 | .16347 |
|           |         |         |         |        |        |
| #1        | 4105.0  | 57608.  | 5016.2  | 69.405 | 3836.6 |
| #2        | 4117.6  | 57795.  | 5028.8  | 72.244 | 3845.5 |

Sample Name: I2976-02DLX10      Acquired: 5/8/2017 16:37:31      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-01MS      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .10793 | .19997 | .37076 | .21121 | 1.0056 | 30.980 | 3.6471 | .02067 |
| Stddev | .00104 | .00128 | .046   | .00265 | .0029  | .128   | .0062  | .00008 |
| %RSD   | .96248 | .63783 | .04749 | 1.2570 | .29013 | .15864 | .17099 | .40945 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10719 | .20087 | 97.043 | .20933 | 1.0035 | 80.889 | 3.6515 | .02061 |
| #2 | .10866 | .19907 | 97.109 | .21308 | 1.0077 | 81.071 | 3.6426 | .02073 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02106 | 31.556 | 15.712 | .41352 | .10036 | 141.93 | .55753 | 4.7623 |
| Stddev | .00018 | .027   | .017   | .00008 | .00230 | 3.08   | .00031 | .0347  |
| %RSD   | .83272 | .08626 | .10690 | .01906 | 2.2946 | 2.1710 | .05626 | .72899 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .02118 | 31.536 | 15.700 | .41347 | -.09873 | 139.76 | .55731 | 4.7377 |
| #2 | .02094 | 31.575 | 15.724 | .41358 | -.10199 | 144.11 | .55776 | 4.7868 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .14310 | .02280 | .45428 | .11900 | 3.3470 | 1.2547 | 2.5526 | .10765 |
| Stddev | .00013 | .00073 | .00541 | .00005 | .0759  | .0209  | .0019  | .00175 |
| %RSD   | .09415 | 3.2023 | 1.1911 | .03924 | 2.2676 | 1.6687 | .07599 | 1.6224 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14300 | .02228 | .45046 | .11904 | 3.2933 | 1.2695 | 2.5512 | .10889 |
| #2 | .14319 | .02331 | .45811 | .11897 | 3.4006 | 1.2399 | 2.5539 | .10642 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 3.9231 | .41343 | .10852 | .29947 | .02979 | 1.005  | .18709 |  |
| Stddev | .0046  | .00121 | .00018 | .00258 | .00095 | .001   | .00006 |  |
| %RSD   | .06723 | .29183 | .16245 | .86277 | 3.1993 | .0496  | .03062 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 6.9264 | .41428 | .10864 | .29764 | .02912 | 1.006 | .18705 |  |
| #2 | 6.9198 | .41257 | .10839 | .30129 | .03047 | 1.005 | .18713 |  |

Sample Name: I2976-02DLX10      Acquired: 5/8/2017 16:37:31      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-01MS      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3986.1  | 56695.  | 5037.7  | 71.231 | 3679.0 |
| Stddev    | 8.9     | 224.    | 12.5    | 1.394  | 10.9   |
| %RSD      | .22391  | .39523  | .24901  | 1.9575 | .29760 |
| #1        | 3979.8  | 56536.  | 5028.8  | 72.217 | 3671.2 |
| #2        | 3992.4  | 56853.  | 5046.5  | 70.245 | 3686.7 |

Sample Name: I2976-03DLX10      Acquired: 5/8/2017 16:41:28      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-01MSD      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |         |        |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203  | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .10840 | .20117 | .97.951 | .21300 | 1.0110 | 31.643 | 3.6797 | .02077 |
| Stddev | .00212 | .00237 | .090    | .00397 | .0032  | .573   | .0231  | .00009 |
| %RSD   | 1.9579 | 1.1793 | .09224  | 1.8643 | .31454 | .70134 | .62652 | .40992 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10690 | .20285 | 98.014 | .21019 | 1.0133 | 82.048 | 3.6960 | .02083 |
| #2 | .10990 | .19949 | 97.887 | .21580 | 1.0088 | 81.238 | 3.6634 | .02071 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02101 | 31.833 | 15.866 | .41630 | .10511 | 145.73 | .56134 | 4.8539 |
| Stddev | .00000 | .240   | .045   | .00078 | .00389 | .55    | .00215 | .0542  |
| %RSD   | .02356 | .75387 | .28346 | .18700 | 3.7014 | .37951 | .38227 | 1.1168 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .02102 | 32.003 | 15.898 | .41575 | -.10236 | 145.34 | .56286 | 4.8923 |
| #2 | .02101 | 31.664 | 15.835 | .41685 | -.10786 | 146.12 | .55982 | 4.8156 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .14420 | .02281 | .46647 | .11949 | 3.4539 | 1.3077 | 2.5678 | .13175 |
| Stddev | .00065 | .00002 | .00186 | .00070 | .0262  | .0111  | .0116  | .00799 |
| %RSD   | .45044 | .08735 | .39961 | .58557 | .75847 | .85123 | .45018 | 6.0663 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14466 | .02280 | .46779 | .11998 | 3.4353 | 1.2998 | 2.5760 | .13741 |
| #2 | .14374 | .02283 | .46515 | .11899 | 3.4724 | 1.3156 | 2.5597 | .12610 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.9572 | .42247 | .10915 | .30060 | .02740 | 1.008  | .18917 |
| Stddev | .0282  | .00925 | .00111 | .00001 | .00147 | .011   | .00053 |
| %RSD   | .40471 | 2.1901 | 1.0144 | .00359 | 5.3774 | 1.060  | .27800 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 6.9771 | .42901 | .10993 | .30060 | .02636 | 1.016 | .18954 |
| #2 | 6.9373 | .41592 | .10837 | .30061 | .02844 | 1.001 | .18880 |

Sample Name: I2976-03DLX10      Acquired: 5/8/2017 16:41:28      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: I2976-01MSD      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3967.9  | 56224.  | 4984.2  | 59.167 | 3659.0 |
| Stddev    | 10.3    | 388.    | 19.3    | .483   | 7.4    |
| %RSD      | .25922  | .69093  | .38685  | .69847 | .20348 |
| #1        | 3960.7  | 55949.  | 4970.5  | 69.509 | 3653.8 |
| #2        | 3975.2  | 56499.  | 4997.8  | 68.826 | 3664.3 |

Sample Name: I2976-01ADLX10      Acquired: 5/8/2017 16:45:25      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |         |        |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203  | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .11232 | .20443 | .99.270 | .21353 | 1.0165 | 33.283 | 3.7508 | .02100 |
| Stddev | .00091 | .00248 | .128    | .00077 | .0027  | .653   | .0032  | .00000 |
| %RSD   | .80995 | 1.2114 | .12860  | .35925 | .27029 | .78415 | .08655 | .00195 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11297 | .20618 | 99.180 | .21298 | 1.0184 | 82.822 | 3.7485 | .02100 |
| #2 | .11168 | .20268 | 99.360 | .21407 | 1.0145 | 83.745 | 3.7531 | .02100 |

|        |        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .02137 | 32.398 | 16.018 | .42374 | -.10736 | 147.68 | .57343 | 4.8550 |
| Stddev | .00006 | .197   | .007   | .00084 | .00183  | .59    | .00201 | .0101  |
| %RSD   | .25906 | .60732 | .04310 | .19740 | 1.7054  | .40167 | .35056 | .20861 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .02133 | 32.259 | 16.013 | .42315 | -.10606 | 147.26 | .57485 | 4.8622 |
| #2 | .02141 | 32.537 | 16.023 | .42434 | -.10865 | 148.10 | .57201 | 4.8478 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .14569 | .02383 | .47452 | .12051 | 3.4820 | 1.2943 | 2.6064 | .11780 |
| Stddev | .00022 | .00035 | .00168 | .00099 | .0135  | .0170  | .0011  | .00020 |
| %RSD   | .14927 | 1.4746 | .35461 | .81810 | .38876 | 1.3162 | .04256 | .16749 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14553 | .02408 | .47571 | .12121 | 3.4724 | 1.3063 | 2.6072 | .11794 |
| #2 | .14584 | .02358 | .47333 | .11981 | 3.4915 | 1.2822 | 2.6056 | .11766 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 7.0281 | .41336 | .11025 | .30428 | .03014 | 1.021  | .19247 |  |
| Stddev | .0133  | .00240 | .00111 | .00280 | .00094 | .000   | .00005 |  |
| %RSD   | .18931 | .58032 | 1.0033 | .92078 | 3.1083 | .0176  | .02401 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 7.0375 | .41167 | .11104 | .30230 | .02947 | 1.020 | .19250 |  |
| #2 | 7.0186 | .41506 | .10947 | .30626 | .03080 | 1.021 | .19244 |  |

Sample Name: I2976-01ADLX10      Acquired: 5/8/2017 16:45:25      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3972.2  | 56222.  | 5010.8  | 59.777 | 3668.5 |
| Stddev    | 14.6    | 205.    | 14.1    | .019   | 7.6    |
| %RSD      | .36863  | .36518  | .28231  | .02655 | .20677 |
| #1        | 3961.8  | 56367.  | 5000.8  | 69.790 | 3663.1 |
| #2        | 3982.6  | 56077.  | 5020.8  | 69.764 | 3673.8 |

Sample Name: I2976-04DLX10      Acquired: 5/8/2017 16:49:21      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |         |        |        |         |        |        |
|--------|--------|--------|---------|--------|--------|---------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203  | Se1960 | Sb2068 | Al3961  | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .03082 | .00695 | .34.908 | .00679 | .98815 | .32.790 | 3.7478 | .00020 |
| Stddev | .00115 | .00041 | .421    | .00314 | .00398 | .247    | .0074  | .00001 |
| %RSD   | 3.7277 | 5.9346 | .44360  | 46.273 | .40255 | .26574  | .19803 | 3.3606 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03163 | .00724 | 95.205 | .00457 | .98534 | 92.616 | 3.7425 | .00021 |
| #2 | .03000 | .00666 | 94.610 | .00902 | .99096 | 92.965 | 3.7530 | .00020 |

|        |        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .00315 | 32.719 | 15.232 | .43068 | -.14752 | 114.08 | .42306 | 4.9536 |
| Stddev | .00009 | .083   | .003   | .00194 | .00260  | 1.99   | .00021 | .0069  |
| %RSD   | 3.0116 | .25304 | .02066 | .45107 | 1.7651  | 1.7421 | .05062 | .13994 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00322 | 32.660 | 15.234 | .43206 | -.14568 | 112.68 | .42291 | 4.9585 |
| #2 | .00308 | 32.777 | 15.230 | .42931 | -.14936 | 115.49 | .42321 | 4.9487 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .07254 | .01390 | .14883 | .08926 | 3.4494 | .40911 | 2.5728 | .06905 |
| Stddev | .00002 | .00093 | .00512 | .00037 | .0533  | .07312 | .0094  | .01828 |
| %RSD   | .03239 | 6.6760 | 3.4431 | .41107 | 1.5454 | 17.874 | .36506 | 26.477 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07252 | .01324 | .14521 | .08952 | 3.4118 | .35740 | 2.5795 | .05612 |
| #2 | .07255 | .01455 | .15246 | .08900 | 3.4871 | .46081 | 2.5662 | .08198 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.1500 | .28604 | .03487 | .23354 | .00975 | .4574  | .16321 |
| Stddev | .0707  | .00154 | .00018 | .00148 | .00199 | .0047  | .00029 |
| %RSD   | .98932 | .53984 | .50587 | .63404 | 20.426 | 1.018  | .18002 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 7.2001 | .28713 | .03499 | .23249 | .00834 | .4606 | .16341 |
| #2 | 7.1000 | .28495 | .03474 | .23459 | .01116 | .4541 | .16300 |

Sample Name: I2976-04DLX10      Acquired: 5/8/2017 16:49:21      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: P001-PC001-0      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4002.9  | 56468.  | 5065.4  | 70.934 | 3707.2 |
| Stddev    | 12.5    | 42.     | 17.8    | .979   | 24.3   |
| %RSD      | .31206  | .07513  | .35047  | 1.3802 | .65672 |
| #1        | 3994.1  | 56498.  | 5052.8  | 71.626 | 3690.0 |
| #2        | 4011.8  | 56438.  | 5077.9  | 70.241 | 3724.4 |

Sample Name: CCV06      Acquired: 5/8/2017 17:09:24      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.6784 | 4.8657 | 4.8363 | 5.0546 | 5.2605 | 3.7394 | 3.9175 | .25991 |
| Stddev | .0106  | .0059  | .0026  | .0257  | .0117  | .0247  | .0036  | .00050 |
| %RSD   | .22608 | .12046 | .05279 | .50765 | .22163 | .25387 | .03602 | .19410 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6859 | 4.8698 | 4.8381 | 5.0728 | 5.2687 | 9.7569 | 9.9200 | .26026 |
| #2 | 4.6710 | 4.8616 | 4.8345 | 5.0365 | 5.2522 | 9.7219 | 9.9149 | .25955 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4977 | 24.717 | .95822 | 2.5699 | 1.2557 | 5.1462 | 2.6393 | 24.175 |
| Stddev | .0030  | .037   | .00026 | .0040  | .0023  | .1644  | .0038  | .020   |
| %RSD   | .12120 | .14981 | .02733 | .15409 | .18138 | 3.1945 | .14266 | .08215 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4998 | 24.743 | .95803 | 2.5727 | 1.2573 | 5.2624 | 2.6419 | 24.189 |
| #2 | 2.4956 | 24.691 | .95840 | 2.5671 | 1.2541 | 5.0299 | 2.6366 | 24.161 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.4235 | 1.2454 | 24.198 | 2.3690 | 2.5681 | 23.187 | 4.9601 | F 4.4906 |
| Stddev | .0015  | .0038  | .034   | .0094  | .0802  | .027   | .0102  | .0062    |
| %RSD   | .06169 | .30511 | .14097 | .39644 | 3.1215 | .11818 | .20522 | .13862   |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4246 | 1.2481 | 24.222 | 2.3756 | 2.6248 | 23.168 | 4.9673 | 4.4950 |
| #2 | 2.4225 | 1.2428 | 24.174 | 2.3623 | 2.5114 | 23.207 | 4.9529 | 4.4862 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 4.6113 | 4.6323 | 4.6659 | 4.8274 | 4.9538 | 4.879  | 4.9645 |  |
| Stddev | .0184  | .0043  | .0138  | .0041  | .0013  | .008   | .0080  |  |
| %RSD   | .39996 | .09306 | .29472 | .08566 | .02518 | .1698  | .16173 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 4.6243 | 4.6292 | 4.6562 | 4.8303 | 4.9529 | 4.885 | 4.9702 |  |
| #2 | 4.5982 | 4.6353 | 4.6756 | 4.8245 | 4.9547 | 4.874 | 4.9589 |  |

Sample Name: CCV06      Acquired: 5/8/2017 17:09:24      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3975.5  | 55545.  | 4805.0  | 36.082 | 3600.1 |
| Stddev    | 12.6    | 316.    | 16.3    | 2.050  | 6.9    |
| %RSD      | .31644  | .56870  | .33834  | 3.1025 | .19033 |
| #1        | 3966.6  | 55322.  | 4793.5  | 64.633 | 3595.2 |
| #2        | 3984.4  | 55768.  | 4816.5  | 67.532 | 3604.9 |

Sample Name: CCB06      Acquired: 5/8/2017 17:12:44      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00038 | .00155 | .00011 | .00030 | .00001 | .00230 | .00183 | .00000 |
| Stddev | .00103 | .00139 | .00074 | .00051 | .00012 | .00247 | .00019 | .0000  |
| %RSD   | 270.48 | 90.094 | 664.69 | 167.63 | 2302.0 | 107.50 | 10.505 | 27.105 |

|    |         |        |         |         |         |         |        |         |
|----|---------|--------|---------|---------|---------|---------|--------|---------|
| #1 | -.00035 | .00253 | .00063  | -.00006 | -.00009 | -.00404 | .00196 | .00000  |
| #2 | .00111  | .00056 | -.00041 | .00066  | .00008  | -.00055 | .00169 | -.00001 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .02373 | .00002 | .00009 | .00035 | .02359 | .00045 | .05898 |
| Stddev | .00001 | .00681 | .00018 | .00056 | .00019 | .00811 | .00000 | .05522 |
| %RSD   | 54.851 | 28.695 | 1016.9 | 658.42 | 53.593 | 34.354 | .66886 | 93.630 |

|    |        |         |         |         |        |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|--------|
| #1 | .00001 | -.01892 | -.00014 | .00031  | .00048 | .01786 | .00045 | .01993 |
| #2 | .00002 | -.02855 | .00011  | -.00048 | .00022 | .02933 | .00045 | .09803 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00059 | .00002 | .05216 | .00073 | .00033 | .06866 | .00193 | .00868 |
| Stddev | .00014 | .00065 | .00495 | .00005 | .00006 | .01523 | .00016 | .00990 |
| %RSD   | 23.529 | 3067.8 | 9.4909 | 6.5674 | 17.626 | 22.185 | 8.3978 | 113.98 |

|    |        |         |         |         |        |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|--------|
| #1 | .00049 | -.00048 | -.05566 | -.00076 | .00038 | .07943 | .00204 | .00169 |
| #2 | .00069 | .00044  | -.04866 | -.00069 | .00029 | .05789 | .00181 | .01568 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00540 | .00007 | .00079 | .00186 | .00215 | .0013  | .00007 |  |
| Stddev | .00255 | .00034 | .00038 | .00126 | .00084 | .0017  | .00008 |  |
| %RSD   | 47.220 | 507.60 | 47.941 | 67.706 | 39.024 | 132.7  | 122.69 |  |

|    |         |         |        |        |         |       |        |  |
|----|---------|---------|--------|--------|---------|-------|--------|--|
| #1 | -.00360 | -.00017 | .00106 | .00097 | -.00156 | .0025 | .00001 |  |
| #2 | -.00721 | .00030  | .00052 | .00274 | -.00275 | .0001 | .00013 |  |

Sample Name: CCB06      Acquired: 5/8/2017 17:12:44      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4076.4  | 56583.  | 4824.3  | 57.052 | 3774.4 |
| Stddev    | 16.3    | 78.     | 49.1    | .472   | 12.2   |
| %RSD      | .39896  | .13711  | 1.0179  | .70464 | .32288 |
| #1        | 4064.9  | 56638.  | 4789.6  | 66.718 | 3765.8 |
| #2        | 4087.9  | 56528.  | 4859.0  | 67.386 | 3783.0 |

Sample Name: PB98731BL      Acquired: 5/8/2017 17:16:57      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |         |         |        |         |         |        |        |
|--------|--------|---------|---------|--------|---------|---------|--------|--------|
| Elem   | As1890 | Tl1908  | Pb2203  | Se1960 | Sb2068  | Al3961  | Ba4934 | Be2348 |
| Units  | ppm    | ppm     | ppm     | ppm    | ppm     | ppm     | ppm    | ppm    |
| Avg    | .00141 | -.00116 | -.00008 | .00141 | -.00033 | -.00470 | .00110 | .00004 |
| Stddev | .00027 | .00009  | .00021  | .00068 | .00049  | .01218  | .00070 | .00002 |
| %RSD   | 19.105 | 7.8701  | 274.06  | 48.177 | 146.76  | 259.19  | 63.771 | 39.513 |

|    |        |         |         |        |         |         |        |        |
|----|--------|---------|---------|--------|---------|---------|--------|--------|
| #1 | .00160 | -.00110 | -.00023 | .00189 | -.00068 | -.01331 | .00159 | .00003 |
| #2 | .00122 | -.00122 | .00007  | .00093 | .00001  | .00391  | .00060 | .00005 |

|        |        |         |        |         |        |        |        |        |
|--------|--------|---------|--------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736  | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00009 | -.01404 | .00020 | -.00014 | .00093 | .00833 | .00037 | .00562 |
| Stddev | .00013 | .00518  | .00033 | .00015  | .00039 | .00797 | .00004 | .00854 |
| %RSD   | 155.19 | 36.875  | 160.96 | 109.17  | 42.107 | 95.661 | 10.143 | 151.91 |

|    |         |         |         |         |        |        |        |         |
|----|---------|---------|---------|---------|--------|--------|--------|---------|
| #1 | -.00001 | -.01771 | .00043  | -.00003 | .00120 | .01397 | .00034 | .01166  |
| #2 | .00018  | -.01038 | -.00003 | -.00025 | .00065 | .00270 | .00039 | -.00042 |

|        |        |        |         |         |        |        |        |         |
|--------|--------|--------|---------|---------|--------|--------|--------|---------|
| Elem   | Ni2316 | Ag3280 | Na5895  | V_2924  | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00021 | .00043 | -.06847 | -.00041 | .00021 | .02572 | .00054 | -.00989 |
| Stddev | .00019 | .00009 | .00144  | .00076  | .00013 | .00784 | .00038 | .02048  |
| %RSD   | 93.504 | 19.689 | 2.1003  | 184.07  | 63.325 | 30.473 | 70.916 | 207.01  |

|    |        |        |         |         |        |        |        |         |
|----|--------|--------|---------|---------|--------|--------|--------|---------|
| #1 | .00034 | .00050 | -.06746 | .00012  | .00031 | .02018 | .00081 | .00459  |
| #2 | .00007 | .00037 | -.06949 | -.00095 | .00012 | .03126 | .00027 | -.02437 |

|        |         |         |         |        |         |        |         |  |
|--------|---------|---------|---------|--------|---------|--------|---------|--|
| Elem   | S_1820  | Si2881  | Sn1899  | Ti3361 | Li6707  | P_1774 | Sr4077  |  |
| Units  | ppm     | ppm     | ppm     | ppm    | ppm     | ppm    | ppm     |  |
| Avg    | -.00542 | -.00180 | -.00007 | .00308 | -.00502 | .0014  | -.00013 |  |
| Stddev | .00128  | .00101  | .00017  | .00055 | .00439  | .0013  | .00008  |  |
| %RSD   | 23.639  | 56.081  | 261.39  | 17.706 | 87.440  | 91.37  | 62.465  |  |

|    |         |         |         |        |         |       |         |  |
|----|---------|---------|---------|--------|---------|-------|---------|--|
| #1 | -.00452 | -.00108 | -.00019 | .00269 | -.00192 | .0023 | -.00007 |  |
| #2 | -.00633 | -.00251 | .00006  | .00346 | -.00812 | .0005 | -.00019 |  |

Sample Name: PB98731BL      Acquired: 5/8/2017 17:16:57      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4052.6  | 56506.  | 4786.8  | 58.380 | 3758.0 |
| Stddev    | 6.0     | 303.    | 16.5    | 1.090  | 9.1    |
| %RSD      | .14889  | .53573  | .34433  | 1.5934 | .24309 |
| #1        | 4048.3  | 56292.  | 4775.1  | 69.150 | 3751.6 |
| #2        | 4056.8  | 56720.  | 4798.4  | 67.609 | 3764.5 |

Sample Name: PB98731BS      Acquired: 5/8/2017 17:21:10      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960   | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .76506 | 1.9298 | .97455 | 2.0194   | .84628 | 1.9920 | .21334 |
| Stddev | .00415 | .0024  | .00205 | .0011    | .00047 | .0205  | .00005 |
| %RSD   | .54234 | .12535 | .21018 | .05645   | .05538 | 1.0288 | .02306 |
| #1     | .76213 | 1.9281 | .97311 | 2.0202   | .84661 | 1.9776 | .21330 |
| #2     | .76799 | 1.9315 | .97600 | 2.0186   | .84595 | 2.0065 | .21337 |
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .21469 | .20455 | 1.0462 | .40828   | .21621 | .32486 | 3.2720 |
| Stddev | .00110 | .00027 | .0151  | .00017   | .00031 | .00149 | .0101  |
| %RSD   | .51169 | .13294 | 1.4397 | .04196   | .14544 | .45998 | .30936 |
| #1     | .21391 | .20436 | 1.0355 | .40840   | .21643 | .32592 | 3.2792 |
| #2     | .21546 | .20475 | 1.0568 | .40816   | .21599 | .32381 | 3.2649 |
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .22751 | 2.0695 | .51008 | .06398   | 3.0341 | .29645 | .21908 |
| Stddev | .00112 | .0182  | .00124 | .00034   | .0013  | .00022 | .00013 |
| %RSD   | .49261 | .87955 | .24347 | .53547   | .04381 | .07507 | .05711 |
| #1     | .22671 | 2.0567 | .50921 | .06374   | 3.0351 | .29630 | .21899 |
| #2     | .22830 | 2.0824 | .51096 | .06423   | 3.0332 | .29661 | .21917 |
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 9.7654 | .42434 | .27923 | F .00593 | .83075 | .67069 | .20408 |
| Stddev | .0579  | .00056 | .00063 | .00183   | .00150 | .00145 | .00102 |
| %RSD   | .59246 | .13306 | .22665 | 30.841   | .18079 | .21676 | .49753 |
| #1     | 9.7245 | .42394 | .27879 | -.00464  | .83182 | .66966 | .20480 |
| #2     | 9.8064 | .42474 | .27968 | -.00723  | .82969 | .67172 | .20336 |

Sample Name: PB98731BS      Acquired: 5/8/2017 17:21:10      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |         |        |
|--------|--------|---------|--------|
| Elem   | Li6707 | P_1774  | Sr4077 |
| Units  | ppm    | ppm     | ppm    |
| Avg    | .20861 | F 5.673 | .20610 |
| Stddev | .00065 | .008    | .00042 |
| %RSD   | .31295 | .1427   | .20347 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .20907 | 5.668 | .20581 |
| #2 | .20815 | 5.679 | .20640 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4077.6  | 56812.  | 4812.2  | 57.189 | 3823.4 |
| Stddev    | 22.1    | 428.    | 7.3     | .344   | 13.3   |
| %RSD      | .54195  | .75387  | .15248  | .51186 | .34848 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4062.0 | 57115. | 4817.4 | 66.945 | 3814.0 |
| #2 | 4093.2 | 56509. | 4807.0 | 67.432 | 3832.8 |

Sample Name: I2982-01      Acquired: 5/8/2017 17:25:09      Type: Unk  
 Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00088 | .00454 | .01092 | .00341 | .00042 | .26744 | .03984 | .00042 |
| Stddev | .00372 | .00110 | .00130 | .00279 | .00108 | .00790 | .00061 | .00005 |
| %RSD   | 422.15 | 24.245 | 11.946 | 81.844 | 253.45 | 2.9553 | 1.5400 | 12.694 |

|    |         |        |        |        |         |        |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00351  | .00376 | .01000 | .00538 | -.00119 | .27303 | .03940 | .00038 |
| #2 | -.00175 | .00532 | .01184 | .00144 | .00034  | .26185 | .04027 | .00046 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00080 | 47.120 | .00677 | .00013 | .33857 | .47816 | .01908 | 11.730 |
| Stddev | .00011 | .264   | .00066 | .00008 | .00049 | .01577 | .00004 | .052   |
| %RSD   | 14.232 | .55983 | 9.7653 | 58.666 | .14591 | 3.2973 | .20462 | .44008 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00088 | 47.307 | .00724 | .00018 | .33891 | .48930 | .01905 | 11.694 |
| #2 | .00072 | 46.933 | .00631 | .00007 | .33822 | .46701 | .01911 | 11.767 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00652 | .00057 | 154.23 | .00157 | .15343 | 15.527 | .00144 | .03413 |
| Stddev | .00034 | .00050 | .73    | .00002 | .00558 | .080   | .00004 | .00686 |
| %RSD   | 5.1899 | 88.667 | .47141 | .97778 | 3.6340 | .51527 | 2.5412 | 20.102 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00676 | .00021 | 154.75 | .00158 | .15737 | 15.583 | .00141 | .02928 |
| #2 | .00628 | .00092 | 153.72 | .00156 | .14948 | 15.470 | .00146 | .03899 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 11.339 | 13.947 | .00182 | .00986 | .00207 | 1.536  | .15302 |  |
| Stddev | .028   | .004   | .00157 | .00146 | .00129 | .007   | .00053 |  |
| %RSD   | .24503 | .02714 | 86.299 | 14.822 | 62.085 | .4557  | .34664 |  |

|    |        |        |        |        |         |       |        |  |
|----|--------|--------|--------|--------|---------|-------|--------|--|
| #1 | 11.320 | 13.950 | .00293 | .01089 | -.00116 | 1.531 | .15340 |  |
| #2 | 11.359 | 13.944 | .00071 | .00882 | -.00298 | 1.541 | .15265 |  |

Sample Name: I2982-01      Acquired: 5/8/2017 17:25:09      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4023.3  | 56361.  | 4929.3  | 70.328 | 3789.3 |
| Stddev    | 6.1     | 206.    | 33.5    | 2.612  | 7.2    |
| %RSD      | .15121  | .36546  | .68033  | 3.7134 | .18961 |
| #1        | 4019.0  | 56215.  | 4905.6  | 68.482 | 3794.3 |
| #2        | 4027.6  | 56506.  | 4953.0  | 72.175 | 3784.2 |

Sample Name: I2982-01DUP      Acquired: 5/8/2017 17:29:25      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00298 | .00298 | .01114 | .00605 | .00055 | .25267 | .04048 | .00047 |
| Stddev | .00599 | .00054 | .00097 | .00148 | .00153 | .03084 | .00199 | .00001 |
| %RSD   | 201.09 | 18.063 | 8.6980 | 24.502 | 279.12 | 12.206 | 4.9067 | 2.3209 |

|    |         |        |        |        |         |        |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00721  | .00260 | .01046 | .00709 | -.00163 | .23086 | .03908 | .00046 |
| #2 | -.00126 | .00336 | .01183 | .00500 | .00053  | .27448 | .04188 | .00048 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00079 | 47.378 | .00558 | .00030 | .33828 | .47713 | .01887 | 11.851 |
| Stddev | .00006 | .245   | .00011 | .00019 | .00071 | .02727 | .00015 | .092   |
| %RSD   | 7.6247 | .51784 | 2.0622 | 63.831 | .21033 | 5.7154 | .80243 | .77253 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00075 | 47.204 | .00549 | .00043 | .33878 | .45785 | .01898 | 11.786 |
| #2 | .00083 | 47.551 | .00566 | .00016 | .33778 | .49641 | .01876 | 11.916 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00673 | .00089 | 154.15 | .00120 | .15647 | 15.499 | .00196 | .03832 |
| Stddev | .00004 | .00027 | .28    | .00033 | .00499 | .007   | .00007 | .02295 |
| %RSD   | .60219 | 29.970 | .18336 | 27.750 | 3.1883 | .04639 | 3.7357 | 59.882 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00670 | .00071 | 154.35 | .00096 | .15294 | 15.494 | .00191 | .05455 |
| #2 | .00675 | .00108 | 153.95 | .00143 | .16000 | 15.504 | .00201 | .02210 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 11.321 | 13.946 | .00162 | .00982 | .00078 | 1.533  | .15319 |  |
| Stddev | .012   | .103   | .00065 | .00405 | .00184 | .003   | .00008 |  |
| %RSD   | .10371 | .73767 | 40.178 | 41.251 | 237.11 | .1635  | .05307 |  |

|    |        |        |        |        |         |       |        |  |
|----|--------|--------|--------|--------|---------|-------|--------|--|
| #1 | 11.330 | 13.873 | .00116 | .00696 | -.00208 | 1.535 | .15325 |  |
| #2 | 11.313 | 14.019 | .00209 | .01269 | .00053  | 1.531 | .15313 |  |

Sample Name: I2982-01DUP      Acquired: 5/8/2017 17:29:25      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3996.7  | 56040.  | 4893.4  | 58.735 | 3773.6 |
| Stddev    | 17.4    | 276.    | 17.1    | 1.950  | 18.0   |
| %RSD      | .43545  | .49287  | .34896  | 2.8362 | .47669 |
| #1        | 3984.4  | 55845.  | 4905.5  | 70.113 | 3760.9 |
| #2        | 4009.0  | 56236.  | 4881.4  | 67.356 | 3786.3 |

Sample Name: I2982-01LX5      Acquired: 5/8/2017 17:33:32      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00166 | .00016 | .00260 | .00036 | .00299 | .06157 | .00946 | .00006 |
| Stddev | .00291 | .00191 | .00058 | .00015 | .00216 | .00063 | .00129 | .00005 |
| %RSD   | 175.73 | 1170.3 | 22.507 | 41.589 | 72.275 | 1.0308 | 13.678 | 83.255 |

|    |         |         |        |        |         |        |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|--------|
| #1 | -.00040 | .00151  | .00218 | .00046 | -.00146 | .06112 | .01037 | .00010 |
| #2 | .00372  | -.00118 | .00301 | .00025 | -.00451 | .06202 | .00854 | .00003 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | 9.9980 | .00108 | .00012 | .07157 | .12249 | .00442 | 2.5341 |
| Stddev | .00001 | .0664  | .00011 | .00005 | .00001 | .00388 | .00003 | .1010  |
| %RSD   | 11.643 | .66438 | 10.278 | 41.032 | .02004 | 3.1645 | .76547 | 3.9860 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | .00009 | 9.9511 | .00100 | -.00016 | .07158 | .12523 | .00444 | 2.4626 |
| #2 | .00007 | 10.045 | .00116 | -.00009 | .07156 | .11975 | .00439 | 2.6055 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00191 | .00027 | 32.096 | .00034 | .03906 | 3.3399 | .00041 | .00451 |
| Stddev | .00023 | .00012 | .106   | .00016 | .00017 | .0495  | .00022 | .01278 |
| %RSD   | 12.206 | 45.024 | .32937 | 48.403 | .44664 | 1.4837 | 53.855 | 283.63 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00174 | .00035 | 32.021 | .00045 | .03919 | 3.3049 | .00057 | -.00453 |
| #2 | .00207 | .00018 | 32.171 | .00022 | .03894 | 3.3749 | .00025 | .01355  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.3230 | 2.5713 | .00014 | .00292 | .00026 | .3214  | .03254 |
| Stddev | .0178  | .0098  | .00050 | .00167 | .00149 | .0035  | .00005 |
| %RSD   | .76738 | .38153 | 365.81 | 57.106 | 562.62 | 1.078  | .14553 |

|    |        |        |         |        |         |       |        |
|----|--------|--------|---------|--------|---------|-------|--------|
| #1 | 2.3104 | 2.5643 | -.00022 | .00410 | -.00079 | .3189 | .03250 |
| #2 | 2.3356 | 2.5782 | .00049  | .00174 | .00132  | .3238 | .03257 |

Sample Name: I2982-01LX5      Acquired: 5/8/2017 17:33:32      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3994.7  | 55478.  | 4777.9  | 58.734 | 3820.7 |
| Stddev    | 2.3     | 8.      | 2.8     | .743   | 11.4   |
| %RSD      | .05662  | .01475  | .05817  | 1.0809 | .29898 |
| #1        | 3993.1  | 55472.  | 4779.9  | 68.209 | 3828.8 |
| #2        | 3996.3  | 55483.  | 4776.0  | 69.260 | 3812.6 |

Sample Name: I2982-01MS      Acquired: 5/8/2017 17:37:44      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .82900 | 2.0217 | 1.0258 | 2.1136 | .87616 | 2.4716 | .26091 | .23072 | .20764 |
| Stddev | .00641 | .0055  | .0002  | .0005  | .00038 | .0106  | .00177 | .00038 | .00013 |
| %RSD   | .77332 | .27301 | .01696 | .02576 | .04317 | .42805 | .68009 | .16394 | .06498 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .83353 | 2.0178 | 1.0257 | 2.1132 | .87589 | 2.4641 | .25965 | .23045 | .20774 |
| #2 | .82447 | 2.0256 | 1.0260 | 2.1140 | .87643 | 2.4791 | .26216 | .23099 | .20754 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 49.889 | .43241 | .22631 | .68893 | 3.8333 | .25239 | 14.268 | .52706 | .07095 |
| Stddev | .118   | .00053 | .00010 | .00083 | .0532  | .00021 | .018   | .00053 | .00131 |
| %RSD   | .23563 | .12164 | .04561 | .12070 | 1.3887 | .08206 | .12459 | .10139 | 1.8457 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 49.806 | .43204 | .22624 | .68834 | 3.8709 | .25253 | 14.255 | .52668 | .07188 |
| #2 | 49.972 | .43278 | .22638 | .68952 | 3.7956 | .25224 | 14.280 | .52744 | .07002 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 161.62 | .31977 | .39026 | 26.358 | .43671 | .34496 | 11.598 | 15.916 | .68021 |
| Stddev | .10    | .00084 | .00779 | .008   | .00102 | .00061 | .016   | .097   | .00054 |
| %RSD   | .06388 | .26297 | 1.9967 | .02990 | .23324 | .17736 | .13772 | .60647 | .07898 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 161.70 | .32036 | .39577 | 26.364 | .43743 | .34540 | 11.587 | 15.984 | .68059 |
| #2 | 161.55 | .31917 | .38475 | 26.353 | .43598 | .34453 | 11.610 | 15.847 | .67983 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .21616 | .21696 | 7.737  | .37169 |
| Stddev | .00165 | .00078 | .001   | .00031 |
| %RSD   | .76447 | .36123 | .0081  | .08223 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .21733 | .21640 | 7.736 | .37190 |
| #2 | .21499 | .21751 | 7.737 | .37147 |

Sample Name: I2982-01MS      Acquired: 5/8/2017 17:37:44      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4015.3  | 56204.  | 4889.4  | 58.884 | 3759.5 |
| Stddev    | .9      | 49.     | 11.8    | 1.345  | 5.9    |
| %RSD      | .02324  | .08763  | .24060  | 1.9533 | .15814 |
| #1        | 4014.7  | 56239.  | 4881.1  | 67.933 | 3763.7 |
| #2        | 4016.0  | 56169.  | 4897.8  | 69.835 | 3755.3 |

Sample Name: I2982-01MSD      Acquired: 5/8/2017 17:41:41      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .82976 | 2.0288 | 1.0306 | 2.1180 | .86972 | 2.4673 | .26171 | .23085 | .20771 |
| Stddev | .00811 | .0057  | .0015  | .0066  | .00019 | .0041  | .00060 | .00046 | .00007 |
| %RSD   | .97751 | .28363 | .14616 | .31214 | .02186 | .16493 | .22909 | .19740 | .03464 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .82402 | 2.0247 | 1.0295 | 2.1134 | .86959 | 2.4644 | .26128 | .23053 | .20776 |
| #2 | .83550 | 2.0329 | 1.0316 | 2.1227 | .86986 | 2.4701 | .26213 | .23117 | .20766 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 50.077 | .43475 | .22601 | .68967 | 3.6593 | .25155 | 14.256 | .52993 | .07196 |
| Stddev | .101   | .00333 | .00051 | .00155 | .0919  | .00017 | .039   | .00112 | .00020 |
| %RSD   | .20140 | .76688 | .22654 | .22525 | 2.5100 | .06942 | .27501 | .21119 | .27625 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 50.006 | .43239 | .22565 | .68857 | 3.5944 | .25143 | 14.228 | .53072 | .07210 |
| #2 | 50.148 | .43710 | .22637 | .69076 | 3.7243 | .25168 | 14.283 | .52914 | .07182 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 161.92 | .32010 | .37121 | 26.289 | .43904 | .36340 | 11.655 | 16.188 | .68772 |
| Stddev | .05    | .00227 | .00585 | .040   | .00131 | .00843 | .014   | .052   | .00140 |
| %RSD   | .03059 | .70890 | 1.5755 | .15182 | .29872 | 2.3205 | .11890 | .32333 | .20308 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 161.95 | .31849 | .36707 | 26.261 | .43996 | .36936 | 11.646 | 16.151 | .68871 |
| #2 | 161.88 | .32170 | .37535 | 26.318 | .43811 | .35744 | 11.665 | 16.225 | .68673 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22529 | .21660 | 7.796  | .37311 |
| Stddev | .00383 | .00070 | .028   | .00142 |
| %RSD   | 1.7006 | .32435 | .3564  | .38014 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .22258 | .21710 | 7.776 | .37211 |
| #2 | .22800 | .21611 | 7.816 | .37412 |

Sample Name: I2982-01MSD      Acquired: 5/8/2017 17:41:41      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4004.1  | 56011.  | 4863.5  | 72.002 | 3735.9 |
| Stddev    | 11.8    | 126.    | 9.5     | 1.090  | 11.0   |
| %RSD      | .29361  | .22471  | .19631  | 1.5132 | .29394 |
| #1        | 4012.4  | 56100.  | 4856.7  | 72.773 | 3743.7 |
| #2        | 3995.8  | 55922.  | 4870.2  | 71.232 | 3728.1 |

Sample Name: I2985-01      Acquired: 5/8/2017 17:45:39      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00328 | .00185 | .05131 | .00013 | .00010 | .19105 | .00795 | .00002 |
| Stddev | .00133 | .00273 | .00089 | .00051 | .00207 | .01944 | .00039 | .00001 |
| %RSD   | 40.668 | 147.42 | 1.7438 | 378.30 | 1976.2 | 10.176 | 4.9566 | 29.893 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .00422 | .00008  | .05068 | -.00023 | .00136  | .17730 | .00767 | .00001 |
| #2 | .00234 | -.00378 | .05194 | .00050  | -.00156 | .20479 | .00823 | .00002 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .10017 | .03467 | .00014 | .02920 | 2.8971 | .01612 | .02597 |
| Stddev | .00004 | .01661 | .00028 | .00006 | .00028 | .0185  | .00008 | .01795 |
| %RSD   | 386.71 | 16.580 | .80078 | 41.760 | .94820 | .63764 | .48107 | 69.135 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00002  | .08843 | .03487 | .00010 | .02940 | 2.9102 | .01607 | .01327 |
| #2 | -.00004 | .11192 | .03448 | .00018 | .02901 | 2.8841 | .01618 | .03866 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01717 | .00094 | .10138 | .00037 | .12081 | .08994 | .00158 | .01973 |
| Stddev | .00006 | .00025 | .01497 | .00011 | .00120 | .03681 | .00021 | .00403 |
| %RSD   | .36110 | 26.886 | 14.770 | 30.314 | .99243 | 40.923 | 13.294 | 20.434 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | .01712 | .00076 | .09079 | -.00044 | .11996 | .11597 | .00173 | .02258 |
| #2 | .01721 | .00112 | .11197 | -.00029 | .12165 | .06391 | .00143 | .01688 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02835 | 3.3356 | .00147 | .00577 | .00278 | .0231  | .00037 |
| Stddev | .00071 | .0023  | .00005 | .00058 | .00234 | .0008  | .00006 |
| %RSD   | 2.4898 | .06946 | 3.6182 | 10.008 | 84.032 | 3.582  | 16.463 |

|    |        |        |        |        |         |       |        |
|----|--------|--------|--------|--------|---------|-------|--------|
| #1 | .02785 | 3.3339 | .00151 | .00618 | -.00443 | .0226 | .00042 |
| #2 | .02885 | 3.3372 | .00143 | .00536 | -.00113 | .0237 | .00033 |

Sample Name: I2985-01      Acquired: 5/8/2017 17:45:39      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4145.5  | 58273.  | 4917.9  | 72.043 | 3872.2 |
| Stddev    | 5.3     | 133.    | 3.6     | .382   | 4.7    |
| %RSD      | .12696  | .22906  | .07300  | .53090 | .12072 |
| #1        | 4141.7  | 58179.  | 4920.4  | 72.314 | 3868.9 |
| #2        | 4149.2  | 58368.  | 4915.4  | 71.773 | 3875.5 |

Sample Name: I2986-01      Acquired: 5/8/2017 17:49:54      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00394 | .00381 | .00246 | .00576 | .00121 | .11891 | .12528 | .00059 |
| Stddev | .00109 | .00085 | .00011 | .00225 | .00065 | .01139 | .00022 | .00001 |
| %RSD   | 27.612 | 22.412 | 4.6489 | 39.102 | 53.665 | 9.5777 | .17669 | 2.4603 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00317 | .00320 | .00238 | .00735 | .00075 | .12696 | .12544 | .00060 |
| #2 | .00470 | .00441 | .00254 | .00417 | .00167 | .11085 | .12512 | .00058 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00050 | 28.760 | .00215 | .00007 | .01280 | .07975 | .00617 | 3.1442 |
| Stddev | .00005 | .245   | .00017 | .00011 | .00018 | .01772 | .00017 | .0124  |
| %RSD   | 10.297 | .85075 | 7.7941 | 153.21 | 1.3823 | 22.218 | 2.6773 | .39412 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | .00047 | 28.933 | .00203 | -.00001 | .01293 | .06722 | .00629 | 3.1530 |
| #2 | .00054 | 28.587 | .00227 | .00014  | .01268 | .09227 | .00606 | 3.1355 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00397 | .00049 | 3.2642 | .00119 | .10846 | 3.6476 | .00325 | .03096 |
| Stddev | .00030 | .00004 | .1043  | .00042 | .00244 | .0726  | .00001 | .00375 |
| %RSD   | 7.5551 | 7.9289 | 1.2620 | 35.651 | 2.2455 | 1.0922 | .25113 | 12.101 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00419 | .00052 | 8.3379 | .00089 | .10674 | 6.6989 | .00326 | .03361 |
| #2 | .00376 | .00047 | 8.1904 | .00149 | .11018 | 6.5963 | .00325 | .02831 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 2.2244 | 2.6198 | .00238 | .00016 | .00388 | .0449  | .07504 |  |
| Stddev | .0021  | .0120  | .00011 | .00041 | .00250 | .0008  | .00082 |  |
| %RSD   | .09314 | .45627 | 4.4851 | 252.58 | 64.297 | 1.800  | 1.0906 |  |

|    |        |        |        |         |        |       |        |  |
|----|--------|--------|--------|---------|--------|-------|--------|--|
| #1 | 2.2259 | 2.6283 | .00246 | -.00045 | .00565 | .0443 | .07562 |  |
| #2 | 2.2229 | 2.6114 | .00231 | .00013  | .00212 | .0455 | .07447 |  |

Sample Name: I2986-01      Acquired: 5/8/2017 17:49:54      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4044.6  | 56809.  | 4849.1  | 70.699 | 3902.2 |
| Stddev    | 4.8     | 49.     | 54.7    | 1.432  | .5     |
| %RSD      | .11883  | .08544  | 1.1276  | 2.0248 | .01196 |
| #1        | 4041.2  | 56775.  | 4810.5  | 71.711 | 3902.6 |
| #2        | 4048.0  | 56844.  | 4887.8  | 69.687 | 3901.9 |

Sample Name: I2982-01A      Acquired: 5/8/2017 17:54:02      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .82986 | 2.0102 | 1.0262 | 2.1130 | .87158 | 2.4936 | .26202 | .22974 | .20744 |
| Stddev | .00791 | .0039  | .0027  | .0006  | .00386 | .0080  | .00074 | .00006 | .00078 |
| %RSD   | .95339 | .19471 | .25829 | .02804 | .44274 | .32046 | .28239 | .02464 | .37820 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .83545 | 2.0130 | 1.0281 | 2.1134 | .87431 | 2.4880 | .26254 | .22970 | .20799 |
| #2 | .82426 | 2.0075 | 1.0243 | 2.1126 | .86885 | 2.4993 | .26150 | .22978 | .20689 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 50.000 | .43101 | .22660 | .68774 | 3.6591 | .25186 | 14.240 | .52834 | .07077 |
| Stddev | .051   | .00002 | .00063 | .00062 | .0072  | .00074 | .081   | .00248 | .00020 |
| %RSD   | .10160 | .00352 | .27689 | .09073 | .19774 | .29277 | .56563 | .46901 | .28706 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 50.036 | .43100 | .22704 | .68818 | 3.6642 | .25238 | 14.297 | .53009 | .07091 |
| #2 | 49.964 | .43102 | .22616 | .68730 | 3.6539 | .25134 | 14.183 | .52659 | .07063 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 161.23 | .31940 | .37297 | 26.248 | .44100 | .34111 | 11.555 | 15.915 | .68753 |
| Stddev | .31    | .00133 | .00259 | .149   | .00059 | .00874 | .054   | .131   | .00404 |
| %RSD   | .19121 | .41680 | .69527 | .56906 | .13458 | 2.5634 | .46834 | .82145 | .58699 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 161.44 | .32035 | .37481 | 26.353 | .44142 | .34729 | 11.593 | 16.008 | .69038 |
| #2 | 161.01 | .31846 | .37114 | 26.142 | .44058 | .33492 | 11.517 | 15.823 | .68467 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .21767 | .21456 | 7.705  | .37063 |
| Stddev | .00085 | .00072 | .046   | .00011 |
| %RSD   | .38980 | .33699 | .5987  | .03090 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .21827 | .21508 | 7.738 | .37055 |
| #2 | .21707 | .21405 | 7.673 | .37071 |

Sample Name: I2982-01A      Acquired: 5/8/2017 17:54:02      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3987.3  | 55939.  | 4861.6  | 71.438 | 3736.9 |
| Stddev    | 5.9     | 179.    | 32.8    | .361   | 9.8    |
| %RSD      | .14733  | .31952  | .67558  | .50479 | .26314 |
| #1        | 3983.2  | 56065.  | 4838.4  | 71.183 | 3729.9 |
| #2        | 3991.5  | 55812.  | 4884.9  | 71.693 | 3743.8 |

Sample Name: CCV07      Acquired: 5/8/2017 17:57:35      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.7027 | 4.8892 | 4.8721 | 5.0980 | 5.2827 | 3.7802 | 3.9500 | .26132 | 2.5101 |
| Stddev | .0103  | .0132  | .0083  | .0098  | .0050  | .0489  | .0182  | .00007 | .0021  |
| %RSD   | .21797 | .26893 | .16980 | .19244 | .09440 | .50016 | .18279 | .02857 | .08186 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6955 | 4.8799 | 4.8662 | 5.0911 | 5.2792 | 9.8148 | 9.9628 | .26126 | 2.5086 |
| #2 | 4.7100 | 4.8985 | 4.8779 | 5.1050 | 5.2862 | 9.7456 | 9.9371 | .26137 | 2.5115 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.709 | .96557 | 2.5831 | 1.2599 | 5.0372 | 2.6477 | 24.067 | 2.4395 | 1.2535 |
| Stddev | .090   | .00136 | .0002  | .0011  | .2873  | .0004  | .051   | .0017  | .0026  |
| %RSD   | .36482 | .14050 | .00852 | .08866 | 5.7036 | .01496 | .21023 | .06801 | .20448 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.773 | .96653 | 2.5829 | 1.2591 | 4.8340 | 2.6480 | 24.032 | 2.4384 | 1.2553 |
| #2 | 24.645 | .96462 | 2.5832 | 1.2607 | 5.2403 | 2.6474 | 24.103 | 2.4407 | 1.2517 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 23.690 | 2.3771 | 2.5205 | 23.344 | 4.9785 | 4.5235 | 4.6681 | 4.6646 | 4.7022 |
| Stddev | .027   | .0021  | .1320  | .105   | .0039  | .0032  | .0172  | .0081  | .0015  |
| %RSD   | .11354 | .08768 | 5.2378 | .44923 | .07805 | .07007 | .36926 | .17275 | .03276 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 23.709 | 2.3756 | 2.4272 | 23.418 | 4.9812 | 4.5257 | 4.6560 | 4.6589 | 4.7033 |
| #2 | 23.671 | 2.3785 | 2.6139 | 23.270 | 4.9757 | 4.5212 | 4.6803 | 4.6703 | 4.7011 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.8282 | 4.9709 | 4.934  | 4.9759 |
| Stddev | .0029  | .0000  | .010   | .0066  |
| %RSD   | .06035 | .00050 | .2089  | .13280 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.8302 | 4.9710 | 4.927 | 4.9805 |
| #2 | 4.8261 | 4.9709 | 4.941 | 4.9712 |

Sample Name: CCV07      Acquired: 5/8/2017 17:57:35      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3939.9  | 55078.  | 4777.8  | 37.084 | 3559.3 |
| Stddev    | 15.8    | 167.    | 15.8    | 3.178  | 10.9   |
| %RSD      | .40019  | .30271  | .33104  | 4.7375 | .30576 |
| #1        | 3928.8  | 54960.  | 4766.7  | 69.332 | 3551.6 |
| #2        | 3951.1  | 55196.  | 4789.0  | 64.837 | 3567.0 |

Sample Name: LLCCV02      Acquired: 5/8/2017 18:01:27      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01907 | .03949 | .01087 | .01985 | .05363 | .09814 | .10276 | .00652 | .00619 |
| Stddev | .00128 | .00119 | .00019 | .00118 | .00093 | .02352 | .00047 | .00008 | .00005 |
| %RSD   | 6.7028 | 3.0077 | 1.7882 | 5.9520 | 1.7259 | 23.962 | .45459 | 1.2060 | .88248 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01816 | .03865 | .01073 | .02068 | .05297 | .11476 | .10309 | .00658 | .00623 |
| #2 | .01997 | .04033 | .01101 | .01901 | .05428 | .08151 | .10243 | .00647 | .00615 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9774 | .01046 | .03171 | .02270 | .12526 | .02348 | 2.0192 | .04074 | .01010 |
| Stddev | .0089  | .00017 | .00010 | .00041 | .00561 | .00010 | .0341  | .00012 | .00019 |
| %RSD   | .44871 | 1.6470 | .30942 | 1.8142 | 4.4807 | .40869 | 1.6876 | .29871 | 1.8758 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9837 | .01059 | .03164 | .02241 | .12129 | .02341 | 1.9951 | .04082 | .01023 |
| #2 | 1.9712 | .01034 | .03178 | .02299 | .12923 | .02355 | 2.0433 | .04065 | .00996 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9944 | .03797 | .04258 | 1.9779 | .21492 | .08283 | .01876 | .34681 | .03981 |
| Stddev | .0013  | .00024 | .00023 | .0850  | .00072 | .01765 | .00204 | .00438 | .00114 |
| %RSD   | .06431 | .63189 | .54190 | 4.2966 | .33467 | 21.304 | 10.865 | 1.2642 | 2.8592 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9935 | .03781 | .04242 | 2.0380 | .21441 | .07035 | .01732 | .34991 | .04062 |
| #2 | 1.9953 | .03814 | .04274 | 1.9178 | .21543 | .09531 | .02020 | .34371 | .03901 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03971 | .02284 | .0226  | .02223 |
| Stddev | .00226 | .00065 | .0003  | .00009 |
| %RSD   | 5.6890 | 2.8615 | 1.161  | .40699 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .03812 | .02330 | .0225 | .02216 |
| #2 | .04131 | .02238 | .0228 | .02229 |

Sample Name: LLCCV02      Acquired: 5/8/2017 18:01:27      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4050.2  | 56461.  | 4829.5  | 69.459 | 3779.9 |
| Stddev    | 7.3     | 282.    | 30.1    | .212   | 4.8    |
| %RSD      | .18123  | .49927  | .62306  | .30541 | .12748 |
| #1        | 4045.0  | 56261.  | 4808.2  | 69.609 | 3776.5 |
| #2        | 4055.4  | 56660.  | 4850.8  | 69.309 | 3783.3 |

Sample Name: CCB07      Acquired: 5/8/2017 18:05:36      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00088 | .00134 | .00052 | .00124 | .00080 | .01385 | .00158 | .00006 |
| Stddev | .00073 | .00164 | .00028 | .00040 | .00074 | .00141 | .00032 | .00000 |
| %RSD   | 82.757 | 122.78 | 54.937 | 32.531 | 91.980 | 10.195 | 20.428 | 6.7220 |

|    |         |         |        |        |         |        |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|--------|
| #1 | -.00036 | -.00018 | .00032 | .00096 | -.00132 | .01285 | .00180 | .00006 |
| #2 | -.00139 | -.00250 | .00072 | .00153 | -.00028 | .01484 | .00135 | .00006 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .01065 | .00014 | .00002 | .00026 | .01340 | .00032 | .00619 |
| Stddev | .00010 | .01851 | .00043 | .00002 | .00032 | .00421 | .00002 | .00468 |
| %RSD   | 240.16 | 173.84 | 302.12 | 82.870 | 122.55 | 31.390 | 7.0346 | 75.651 |

|    |         |         |         |        |        |        |        |        |
|----|---------|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00003 | .00244  | -.00016 | .00004 | .00048 | .01043 | .00034 | .00950 |
| #2 | .00012  | -.02374 | .00045  | .00001 | .00003 | .01637 | .00031 | .00288 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00091 | .00034 | .01076 | .00049 | .00004 | .10144 | .00028 | .02013 |
| Stddev | .00020 | .00024 | .00538 | .00086 | .00013 | .05203 | .00044 | .01116 |
| %RSD   | 22.310 | 72.586 | 50.023 | 175.67 | 371.97 | 51.286 | 155.51 | 55.460 |

|    |        |         |         |         |         |        |         |         |
|----|--------|---------|---------|---------|---------|--------|---------|---------|
| #1 | .00077 | -.00016 | -.00695 | .00012  | .00013  | .13823 | .00060  | -.01223 |
| #2 | .00106 | -.00051 | -.01456 | -.00110 | -.00006 | .06466 | -.00003 | -.02802 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00524 | .00116 | .00101 | .00151 | .00126 | .0006  | .00002 |  |
| Stddev | .00063 | .00020 | .00002 | .00010 | .00040 | .0004  | .00001 |  |
| %RSD   | 12.091 | 17.250 | 1.7836 | 6.4049 | 31.890 | 63.18  | 44.450 |  |

|    |         |         |         |        |         |       |         |  |
|----|---------|---------|---------|--------|---------|-------|---------|--|
| #1 | -.00479 | -.00130 | -.00102 | .00144 | -.00154 | .0009 | -.00001 |  |
| #2 | -.00569 | -.00102 | -.00100 | .00158 | -.00098 | .0003 | -.00003 |  |

Sample Name: CCB07      Acquired: 5/8/2017 18:05:36      Type: Unk  
Method: P4-ICP2(v2012)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4035.9  | 56471.  | 4776.1  | 58.516 | 3742.5 |
| Stddev    | 8.0     | 123.    | 17.1    | 1.122  | 5.8    |
| %RSD      | .19782  | .21810  | .35774  | 1.6372 | .15402 |
| #1        | 4030.3  | 56559.  | 4764.1  | 67.723 | 3738.4 |
| #2        | 4041.6  | 56384.  | 4788.2  | 69.309 | 3746.6 |