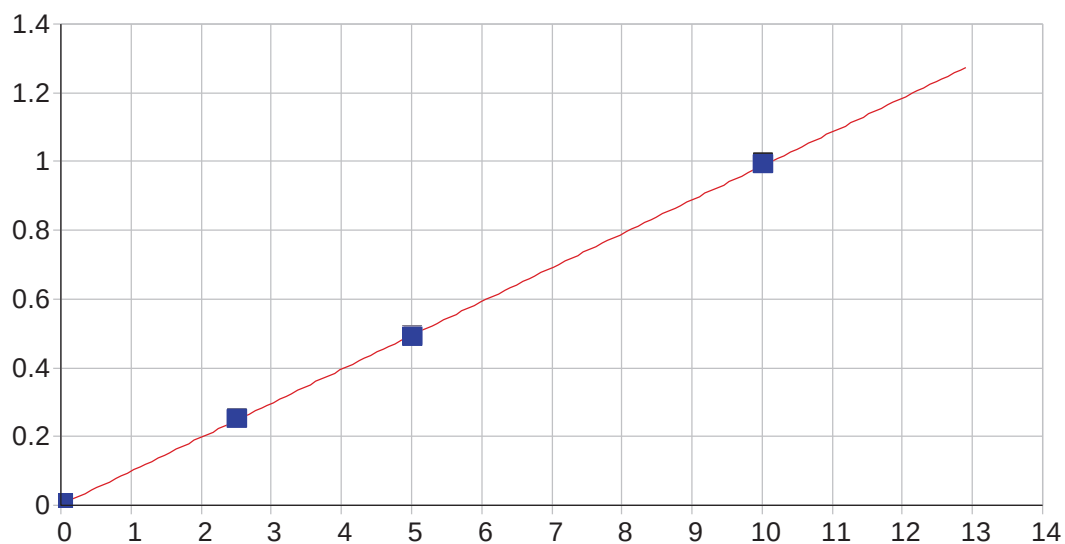




As 189.042 {478}

Date of Fit: 4/20/2017 18:29:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000117

Re-Slope: 1.000000

A1 (Gain): 0.098714

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

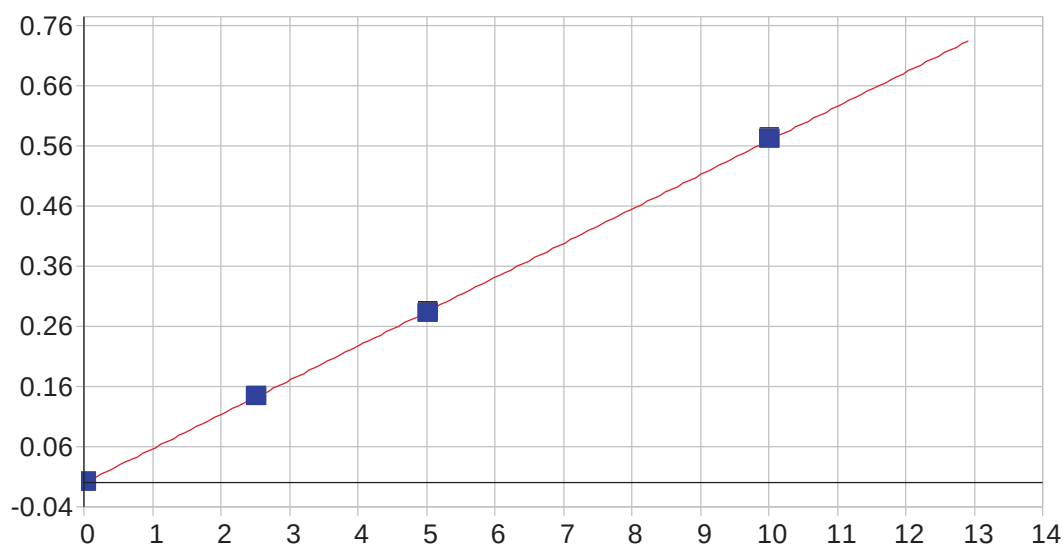
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.002589

Predicted MQL: 0.008630

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00012 | .000    | 1        |
| S1        | .02000       | .01806      | -.002      | -9.71   | .00193 | .000    | 1        |
| S3        | 2.5000       | 2.5171      | .017       | .686    | .24893 | .002    | 1        |
| S4        | 5.0000       | 4.9566      | -.043      | -.868   | .49008 | .001    | 1        |
| S5        | 10.000       | 10.028      | .028       | .283    | .99141 | .003    | 1        |



As 189.042 {479}

Date of Fit: 4/20/2017 18:29:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000397

Re-Slope: 1.000000

A1 (Gain): 0.056905

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

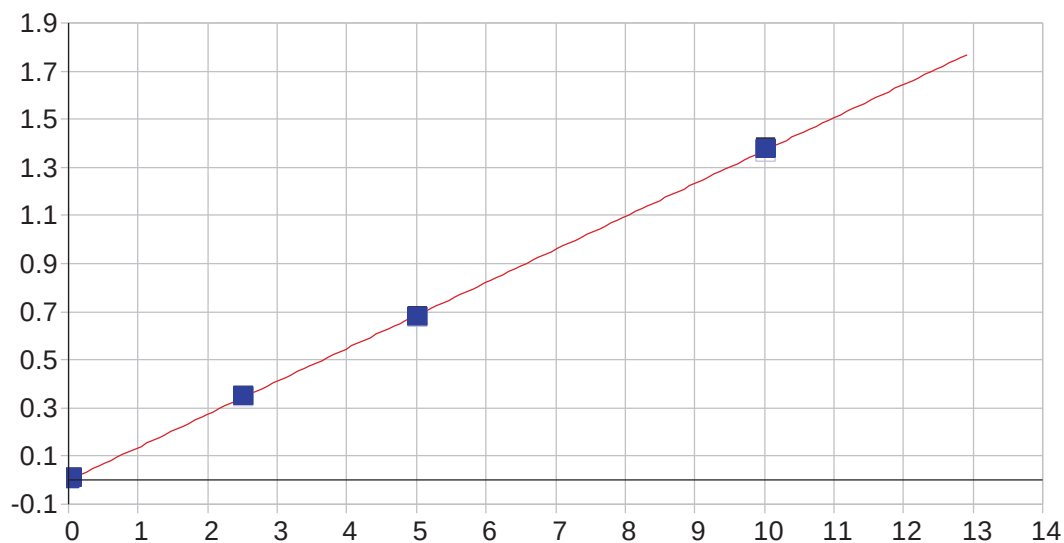
Status: OK.

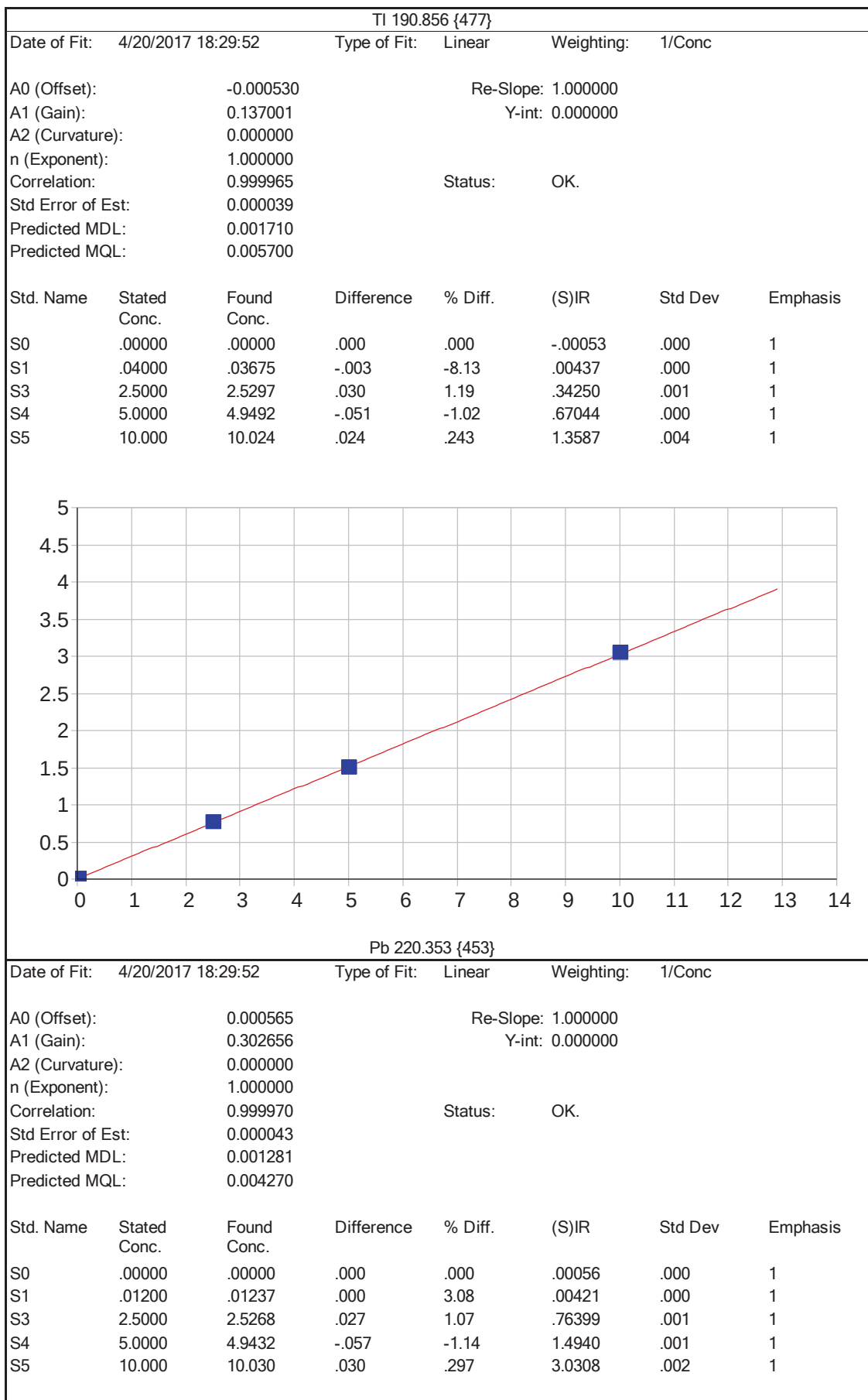
Std Error of Est: 0.000009

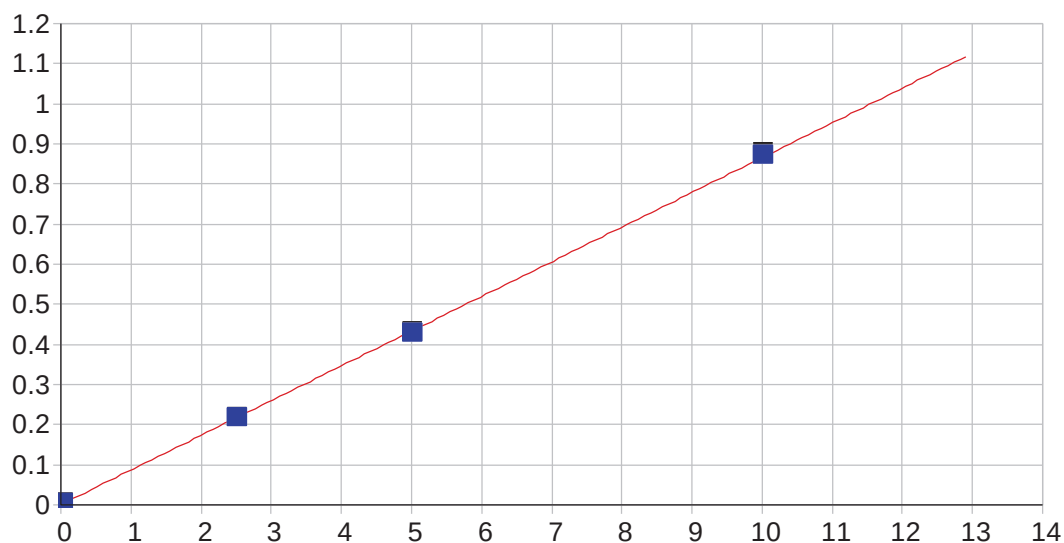
Predicted MDL: 0.002782

Predicted MQL: 0.009272

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00040 | .000    | 1        |
| S1        | .02000       | .01849      | -.002      | -7.55   | .00067  | .000    | 1        |
| S3        | 2.5000       | 2.5194      | .019       | .775    | .14317  | .001    | 1        |
| S4        | 5.0000       | 4.9558      | -.044      | -.884   | .28201  | .001    | 1        |
| S5        | 10.000       | 10.026      | .026       | .263    | .57094  | .001    | 1        |





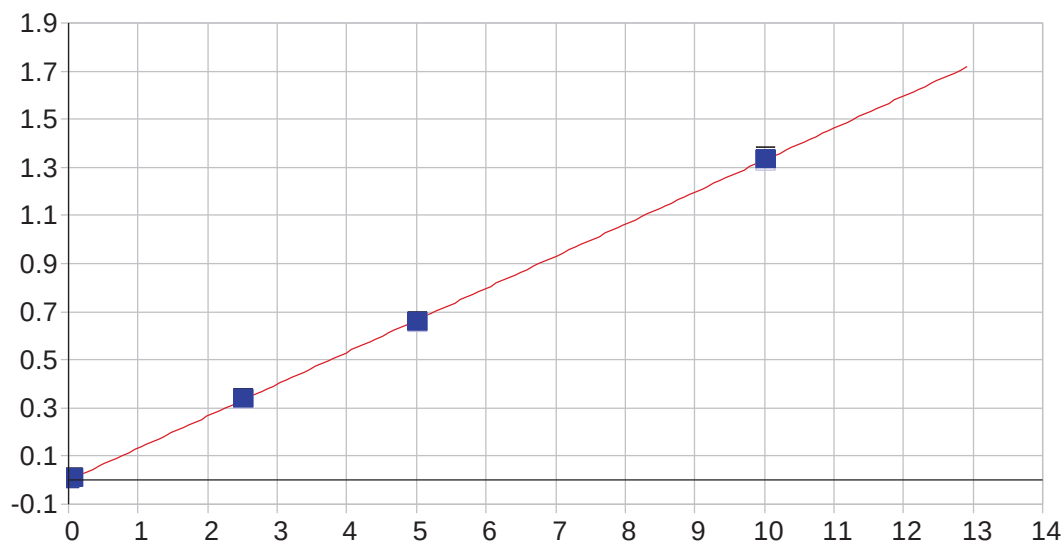


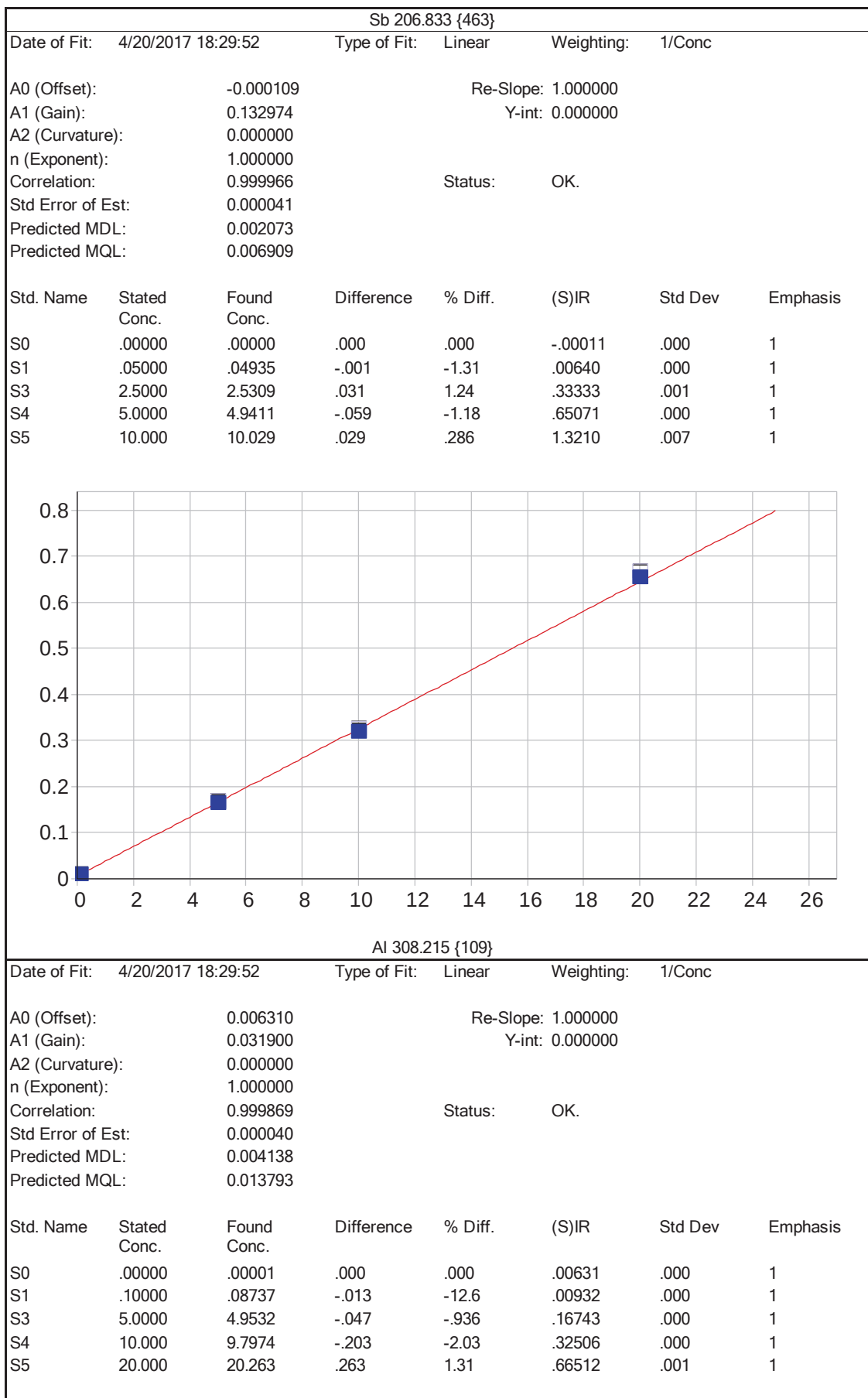
Se 196.090 {472}

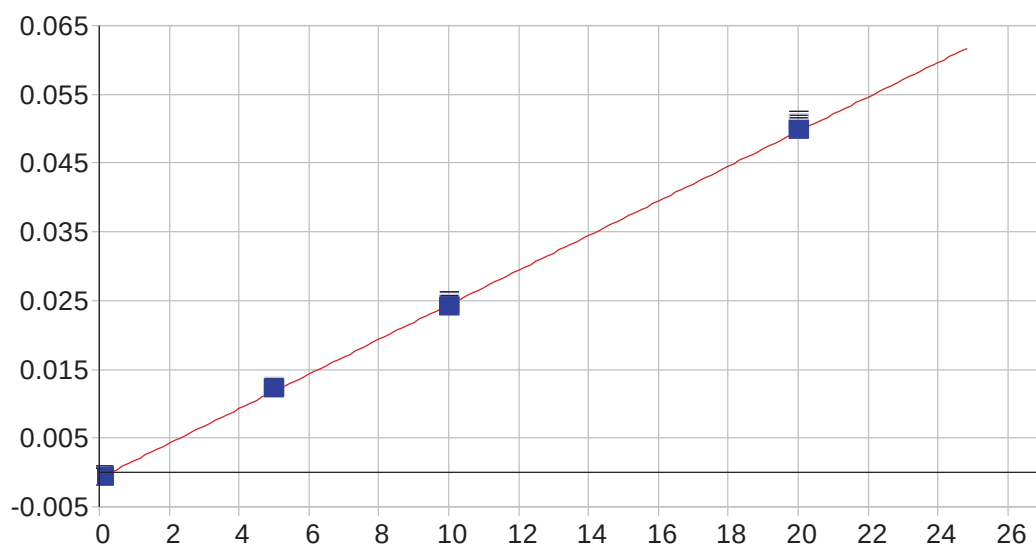
Date of Fit: 4/20/2017 18:29:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000  
 A1 (Gain): 0.086562 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999974 Status: OK.  
 Std Error of Est: 0.000015  
 Predicted MDL: 0.002648  
 Predicted MQL: 0.008825

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00027 | .000    | 1        |
| S1        | .02000       | .01914      | -.001      | -4.30   | .00192 | .000    | 1        |
| S3        | 2.5000       | 2.4985      | -.001      | -.059   | .21668 | .001    | 1        |
| S4        | 5.0000       | 4.9471      | -.053      | -1.06   | .42875 | .001    | 1        |
| S5        | 10.000       | 10.055      | .055       | .552    | .87118 | .005    | 1        |







AI 309.271 {109}

Date of Fit: 4/20/2017 18:29:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000797

Re-Slope: 1.000000

A1 (Gain): 0.002518

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999654

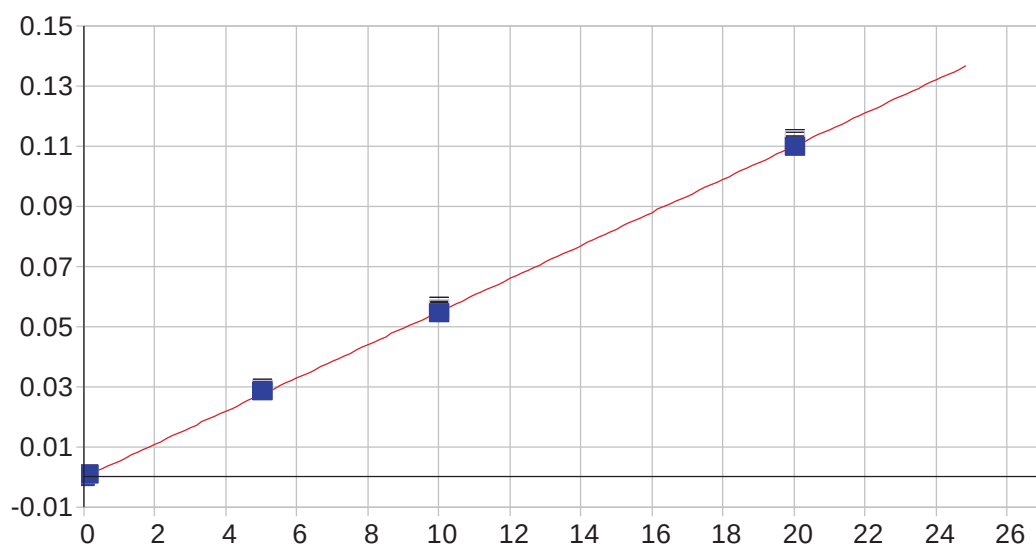
Status: OK.

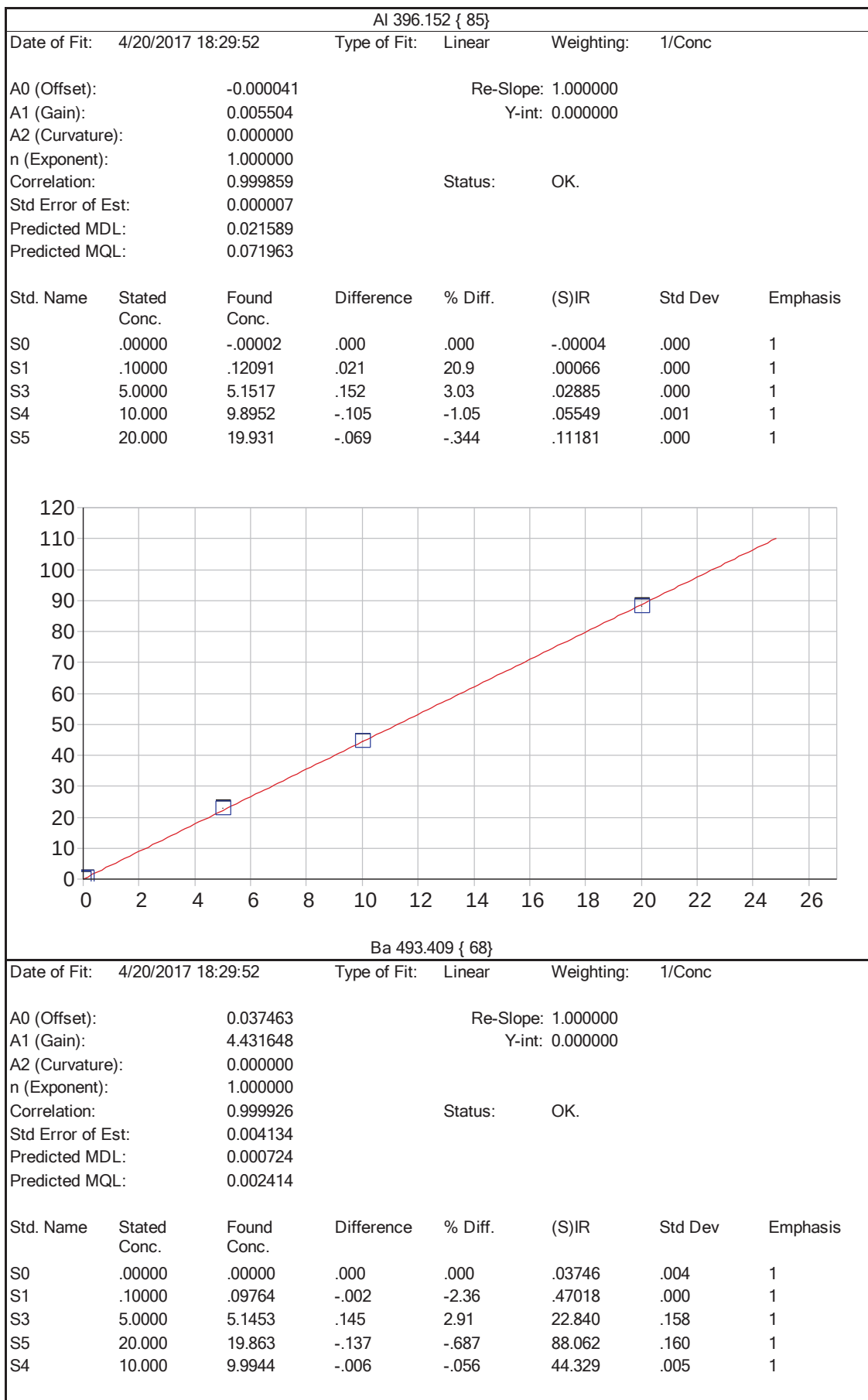
Std Error of Est: 0.000005

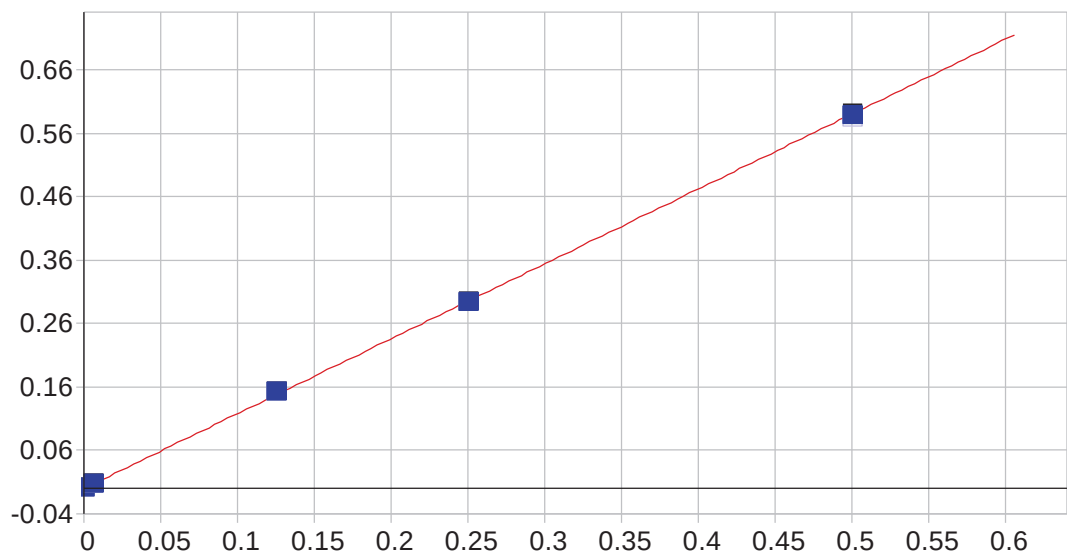
Predicted MDL: 0.033450

Predicted MQL: 0.111501

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00004      | .000       | .000    | -.00080 | .000    | 1        |
| S1        | .10000       | .05487      | -.045      | -45.1   | -.00064 | .000    | 1        |
| S3        | 5.0000       | 5.1080      | .108       | 2.16    | .01231  | .000    | 1        |
| S4        | 10.000       | 9.8532      | -.147      | -1.47   | .02450  | .000    | 1        |
| S5        | 20.000       | 20.086      | .086       | .431    | .05076  | .000    | 1        |







Be 234.861 {144}

Date of Fit: 4/20/2017 18:29:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000025

Re-Slope: 1.000000

A1 (Gain): 1.179906

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

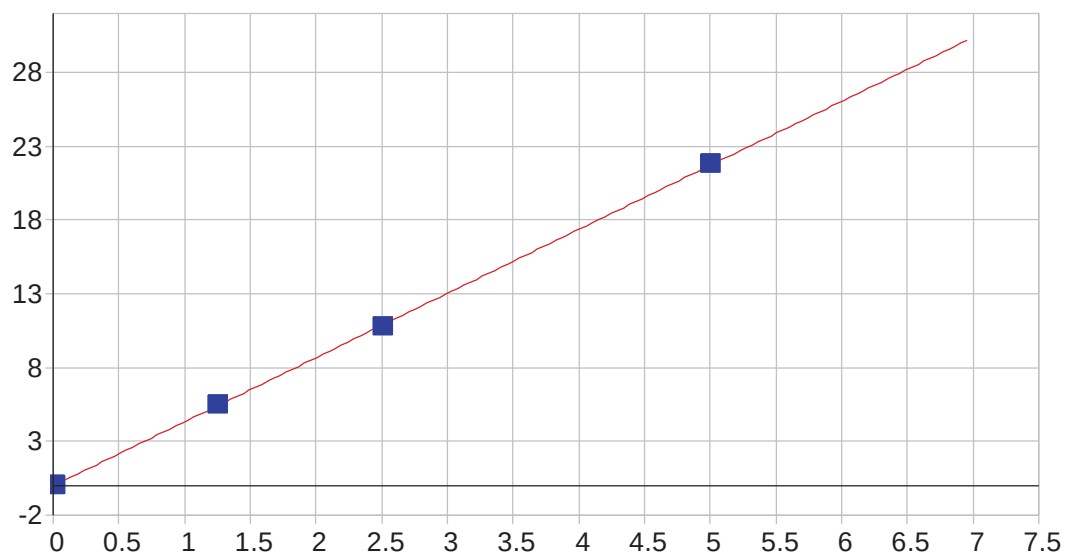
Status: OK.

Std Error of Est: 0.000043

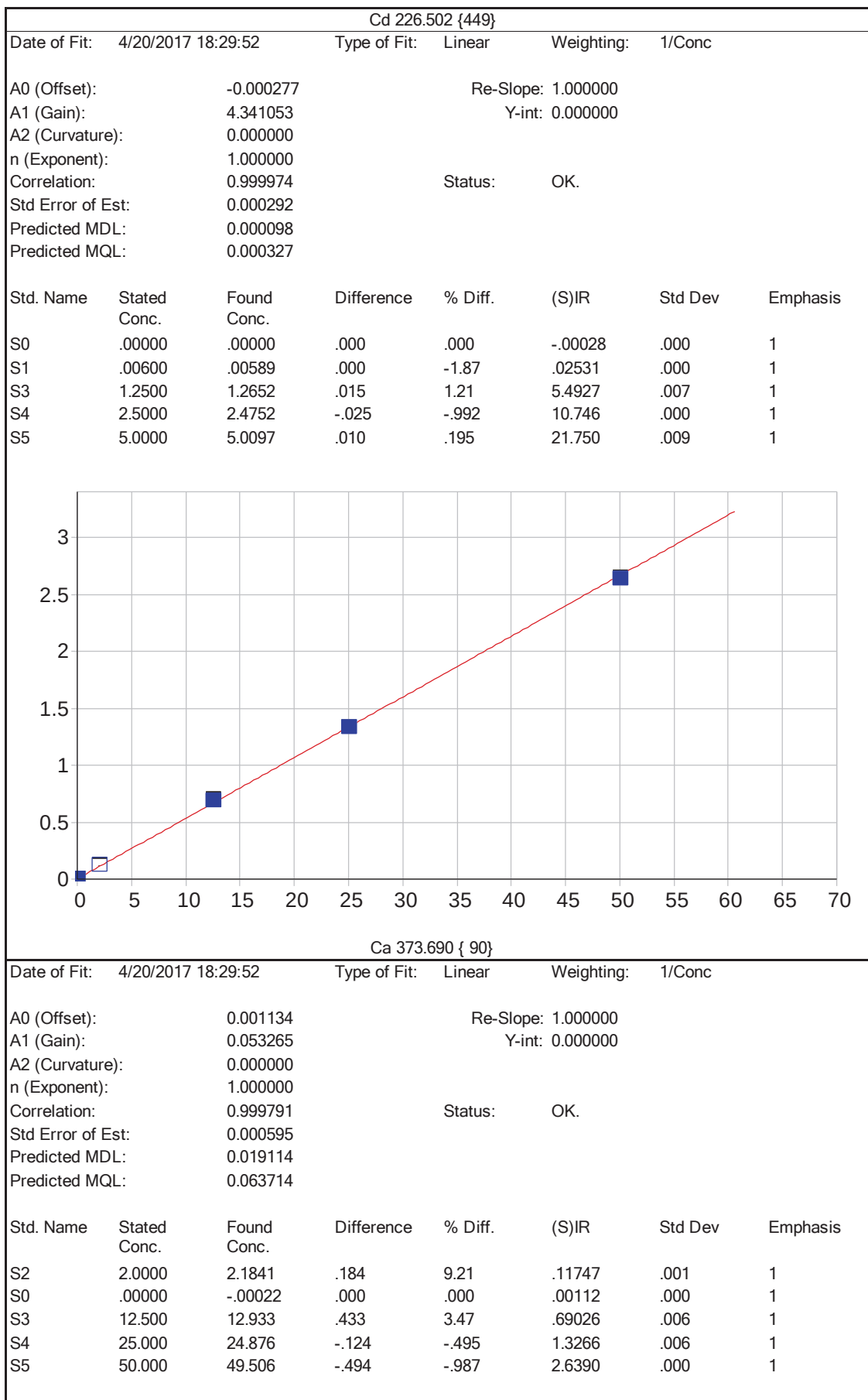
Predicted MDL: 0.000068

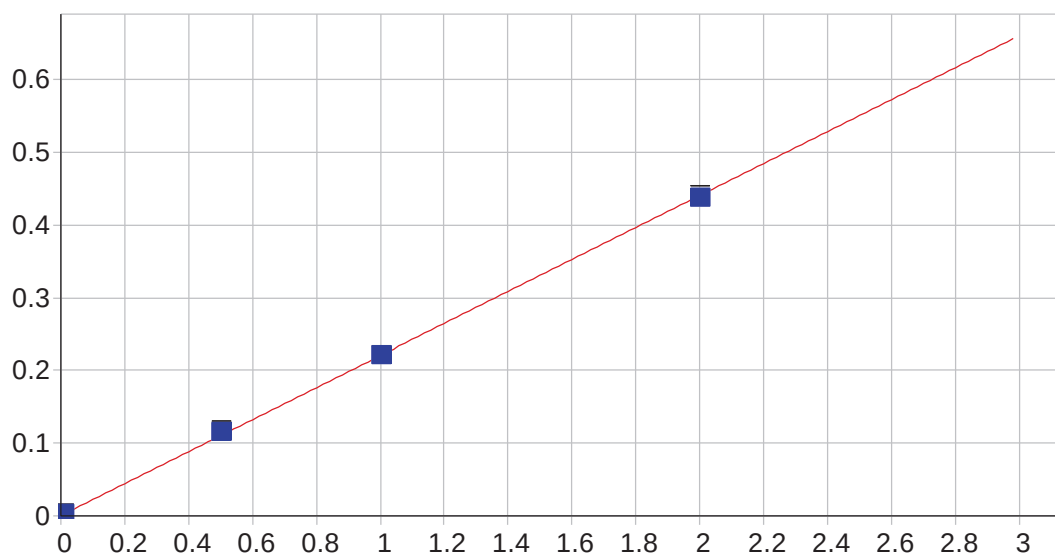
Predicted MQL: 0.000228

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00003 | .000    | 1        |
| S1        | .00600       | .00589      | .000       | -1.81   | .00685  | .000    | 1        |
| S3        | .12500       | .12875      | .004       | 3.00    | .15092  | .000    | 1        |
| S4        | .25000       | .24900      | -.001      | -.402   | .29183  | .000    | 1        |
| S5        | .50000       | .49736      | -.003      | -.529   | .58293  | .002    | 1        |





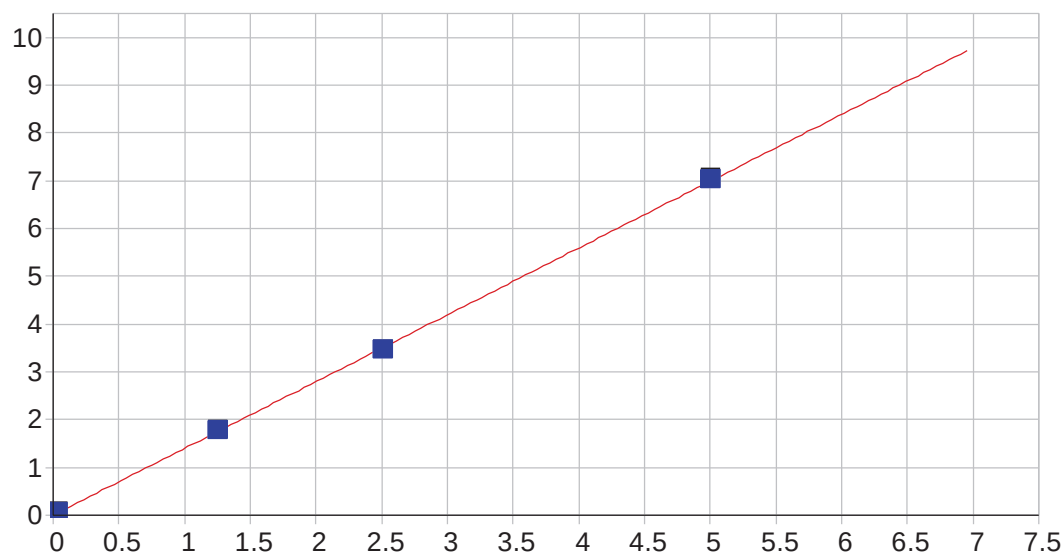


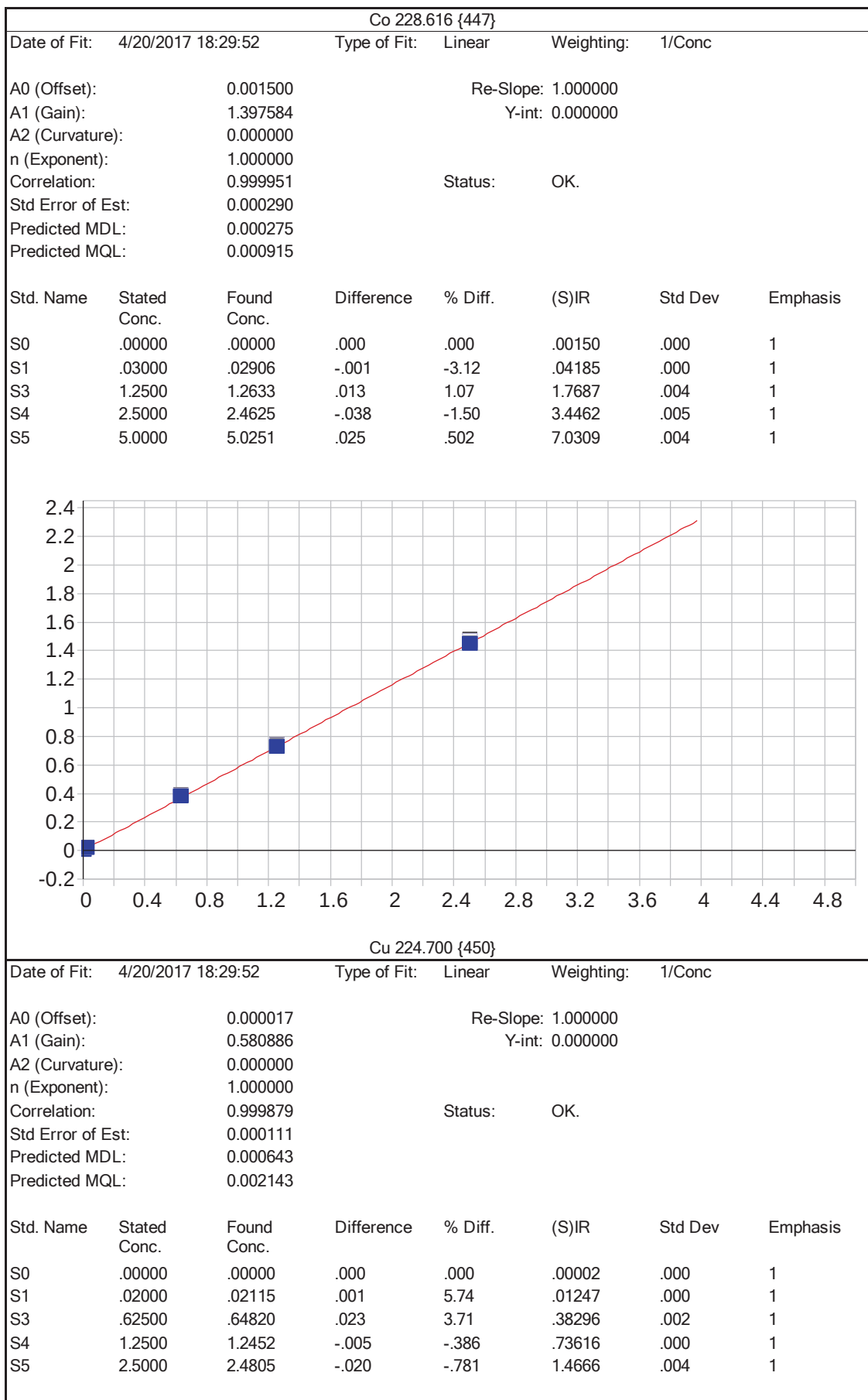


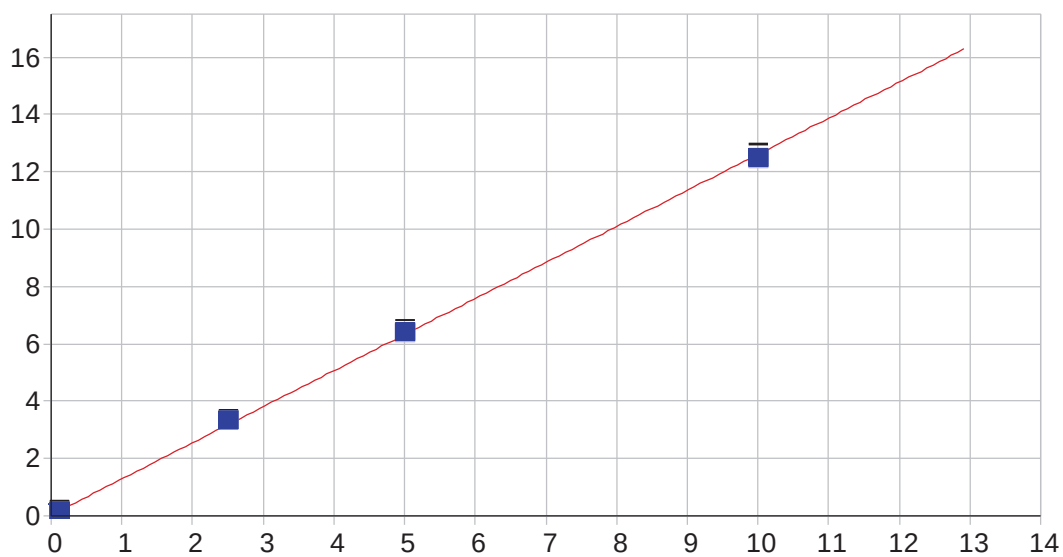
Date of Fit: 4/20/2017 18:29:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000  
 A1 (Gain): 0.220247 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999839 Status: OK.  
 Std Error of Est: 0.000030  
 Predicted MDL: 0.000495  
 Predicted MQL: 0.001649

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00002 | .000    | 1        |
| S1        | .01000       | .01027      | .000       | 2.73    | .00229 | .000    | 1        |
| S3        | .50000       | .52171      | .022       | 4.34    | .11504 | .000    | 1        |
| S4        | 1.0000       | .99678      | -.003      | -.322   | .21980 | .001    | 1        |
| S5        | 2.0000       | 1.9812      | -.019      | -.938   | .43686 | .003    | 1        |







Fe 240.488 {140}

Date of Fit: 4/20/2017 18:29:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.031198

Re-Slope: 1.000000

A1 (Gain): 1.257983

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999763

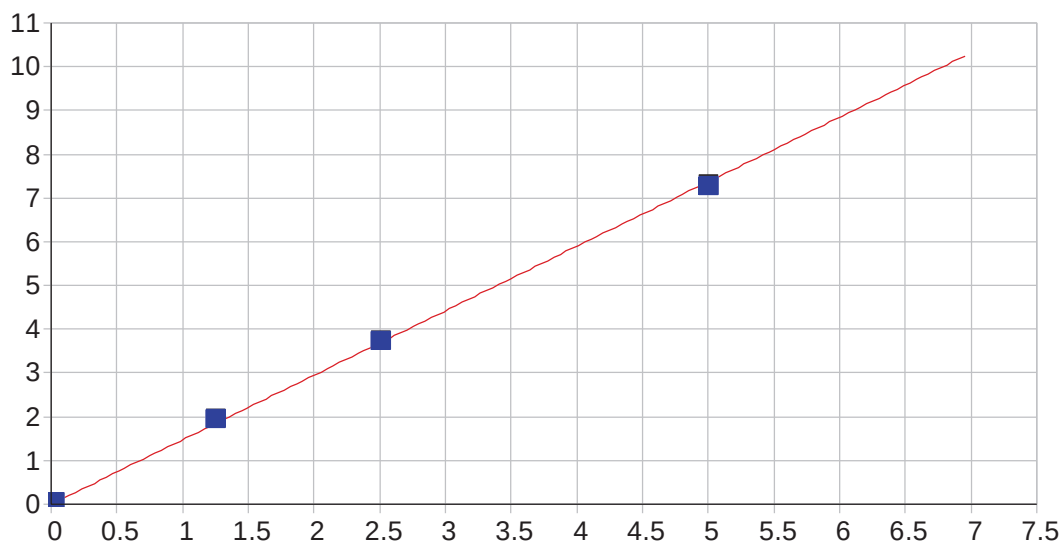
Status: OK.

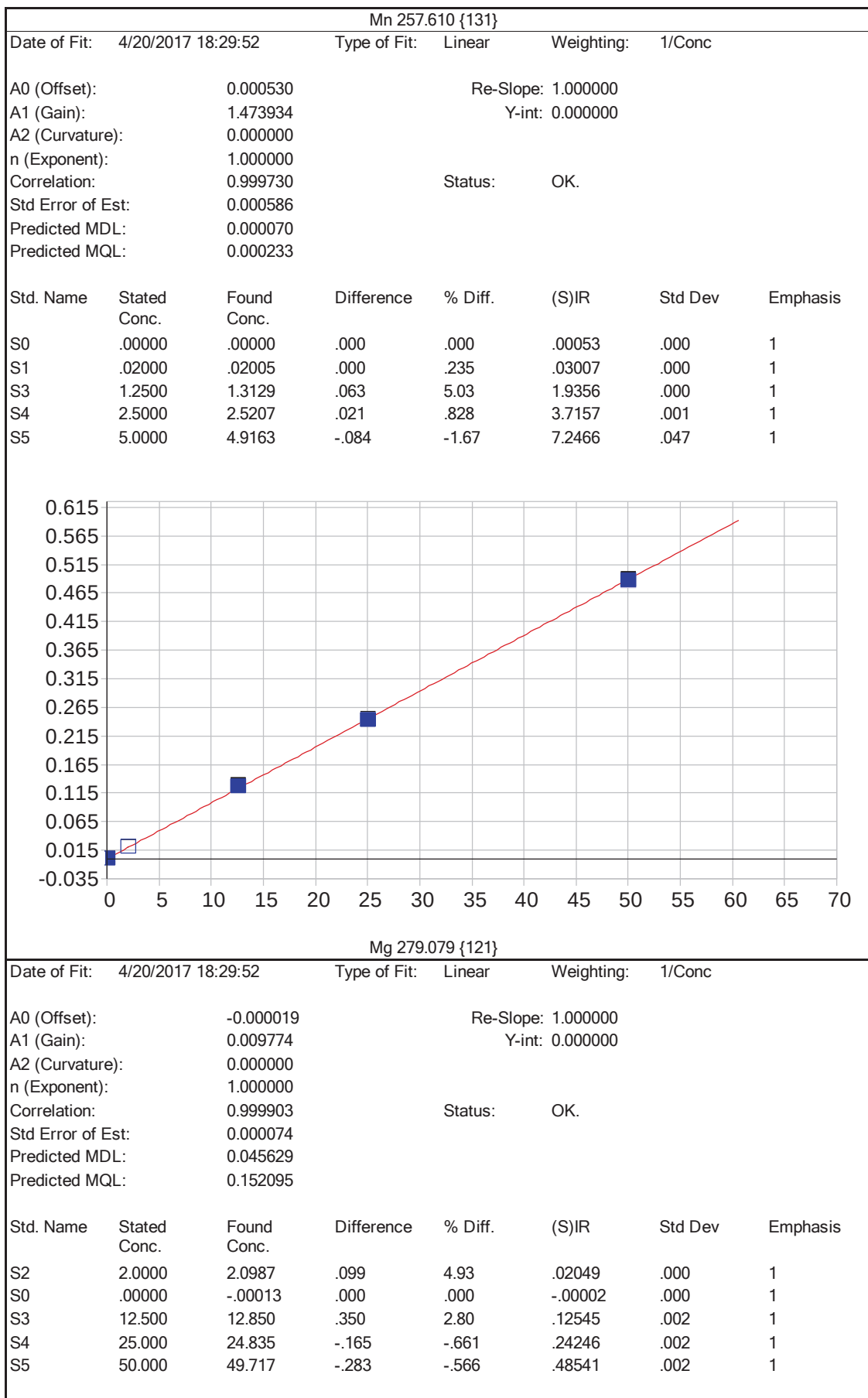
Std Error of Est: 0.001480

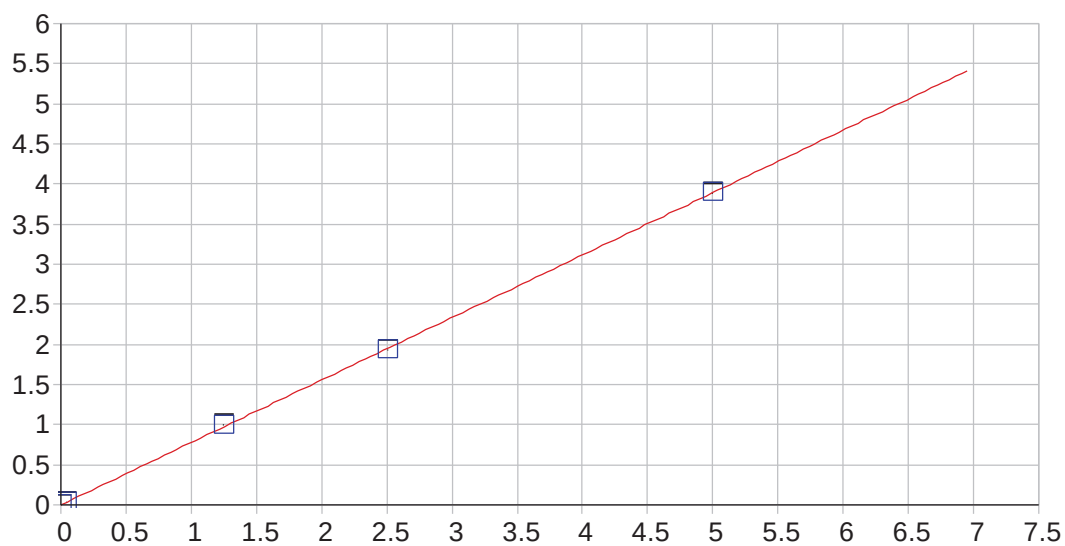
Predicted MDL: 0.014539

Predicted MQL: 0.048464

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .03121 | .001    | 1        |
| S1        | .10000       | .08797      | -.012      | -12.0   | .14172 | .017    | 1        |
| S3        | 2.5000       | 2.6080      | .108       | 4.32    | 3.3064 | .019    | 1        |
| S4        | 5.0000       | 5.0407      | .041       | .813    | 6.3609 | .105    | 1        |
| S5        | 10.000       | 9.8633      | -.137      | -1.37   | 12.416 | .186    | 1        |





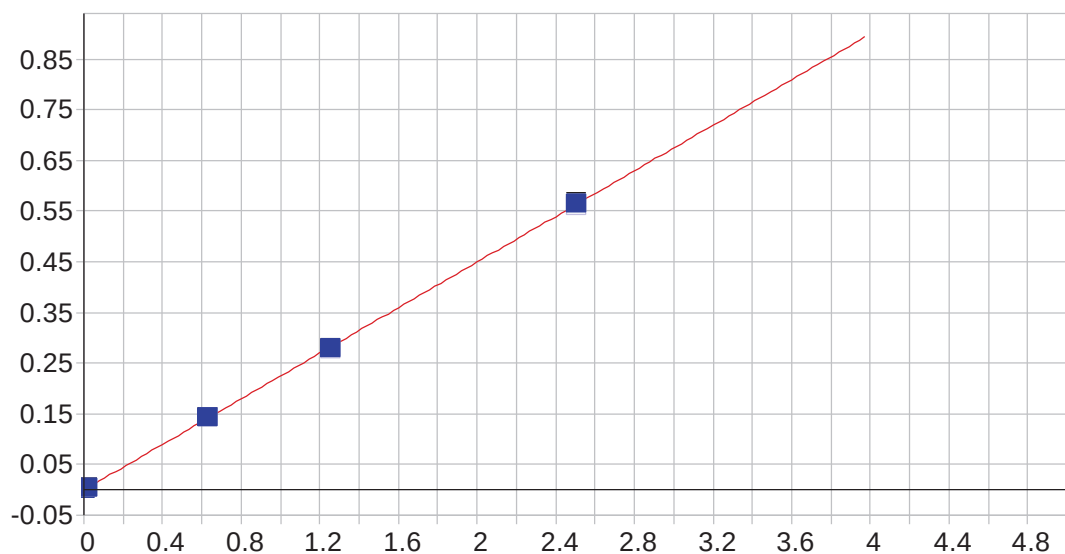


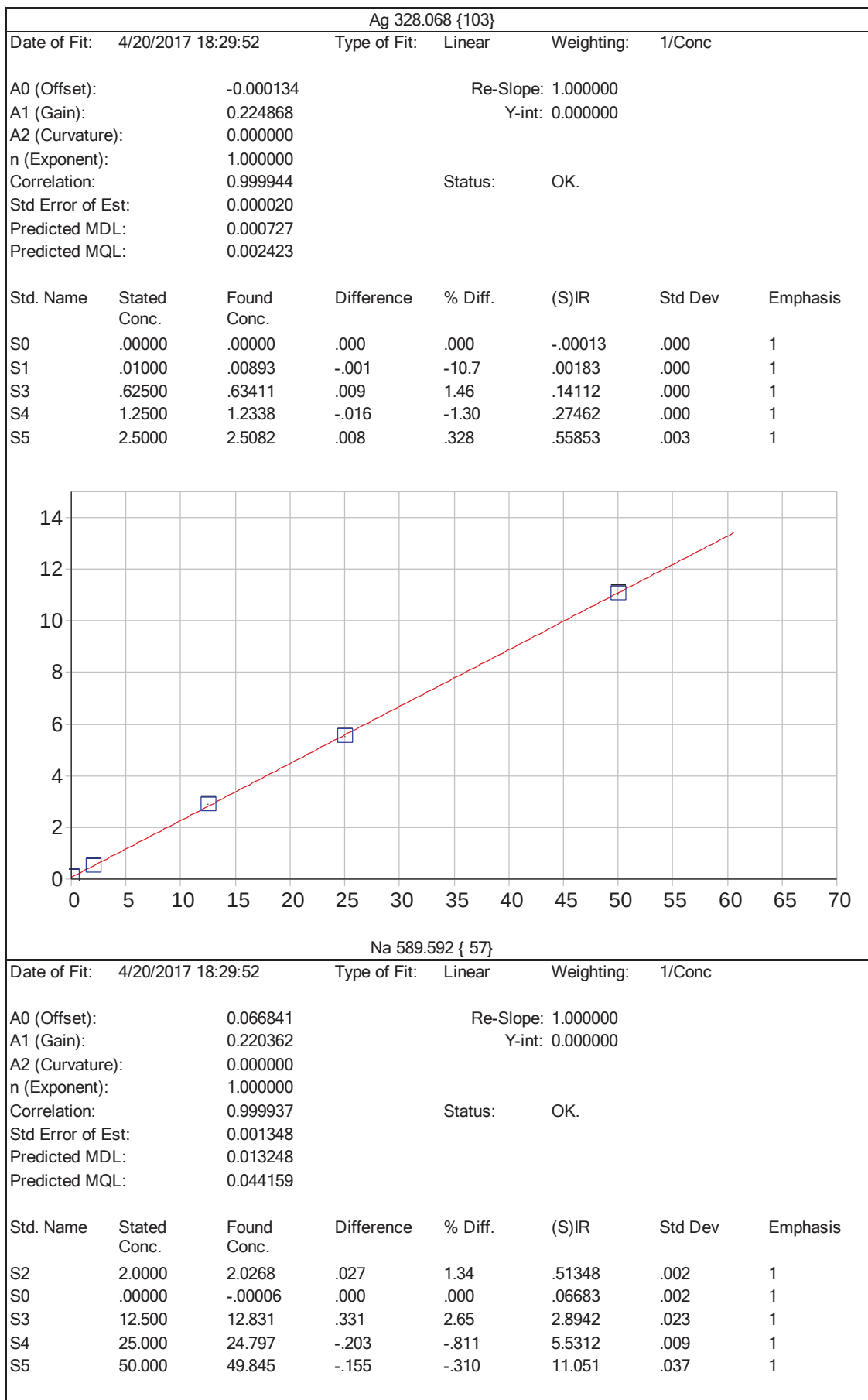
Ni 231.604 {445}

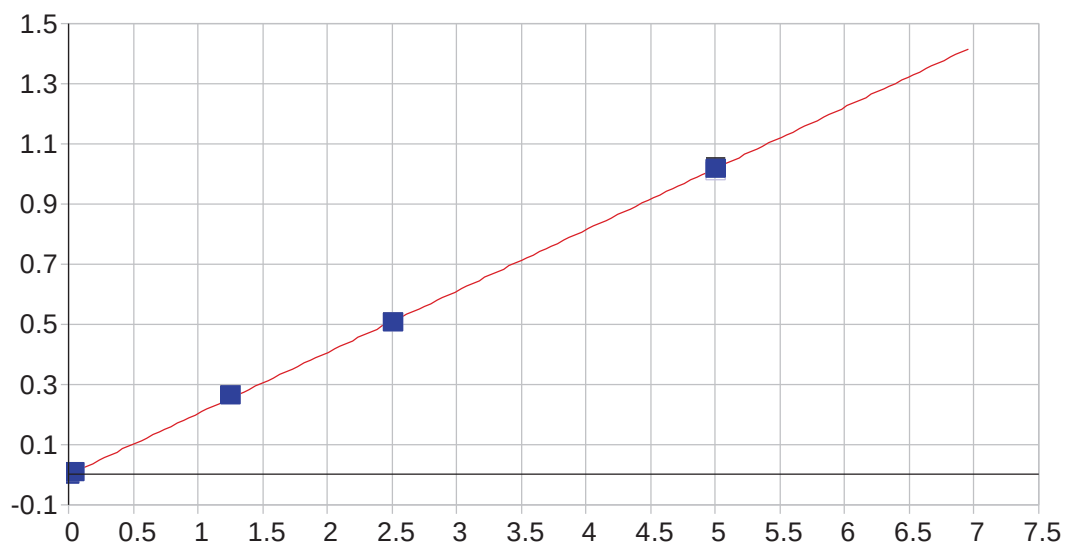
Date of Fit: 4/20/2017 18:29:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000  
 A1 (Gain): 0.778449 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941 Status: OK.  
 Std Error of Est: 0.000205  
 Predicted MDL: 0.000484  
 Predicted MQL: 0.001612

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00010 | .000    | 1        |
| S1        | .04000       | .03938      | -.001      | -1.55   | .03076 | .001    | 1        |
| S3        | 1.2500       | 1.2810      | .031       | 2.48    | .99731 | .001    | 1        |
| S4        | 2.5000       | 2.4749      | -.025      | -1.00   | 1.9267 | .001    | 1        |
| S5        | 5.0000       | 4.9947      | -.005      | -.106   | 3.8882 | .005    | 1        |







V 292.402 {115}

Date of Fit: 4/20/2017 18:29:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000226

Re-Slope: 1.000000

A1 (Gain): 0.203683

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999929

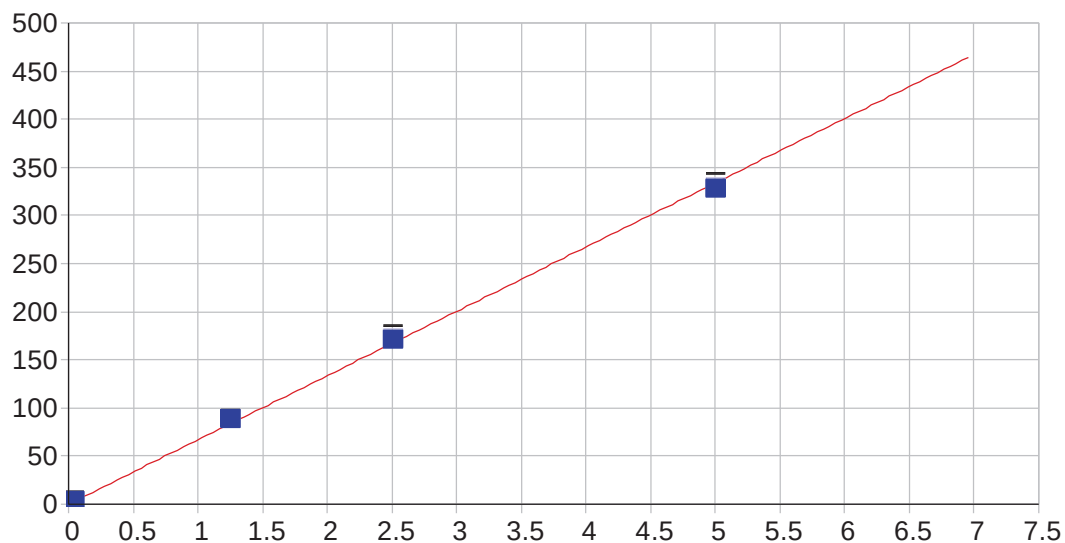
Status: OK.

Std Error of Est: 0.000058

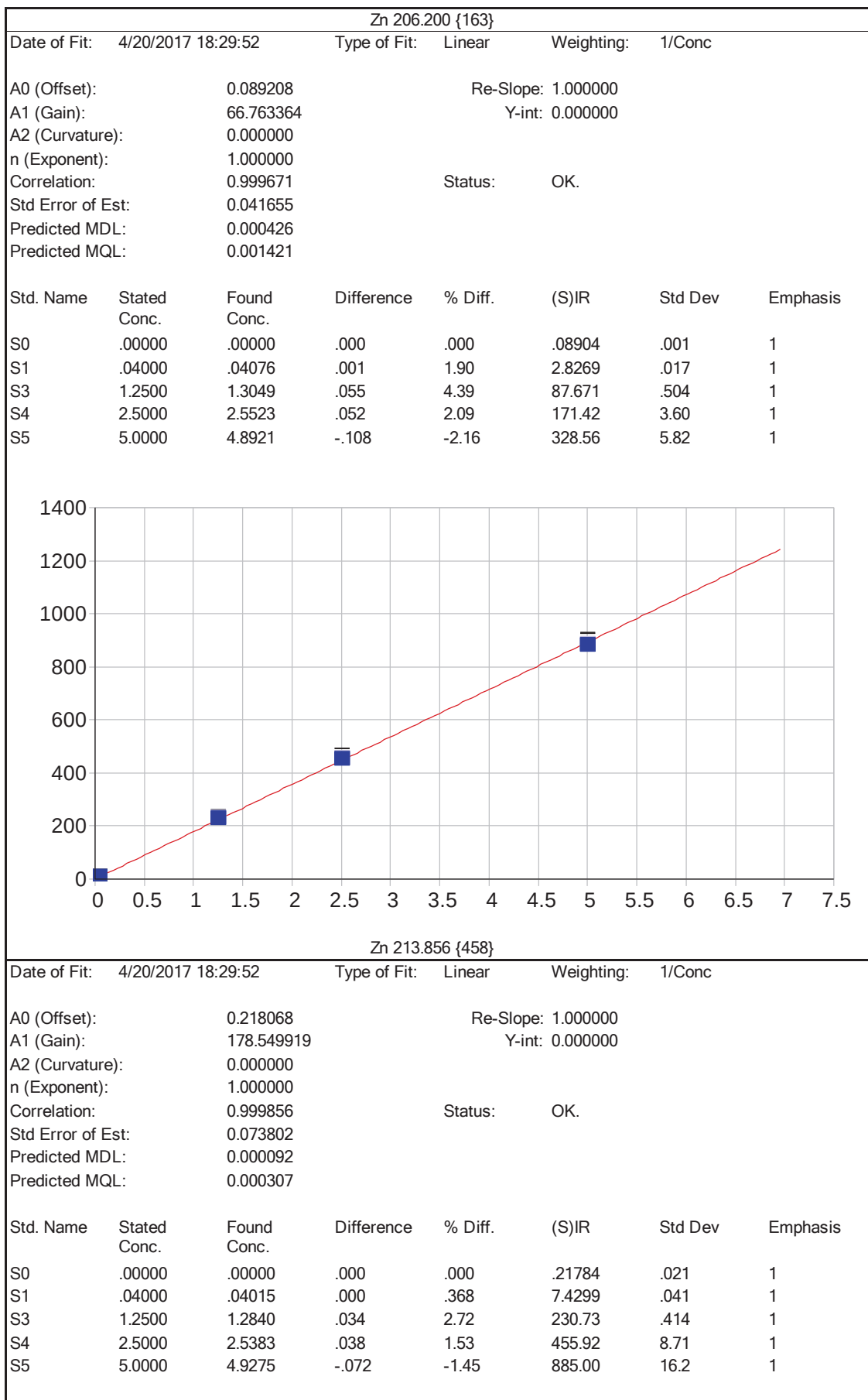
Predicted MDL: 0.000572

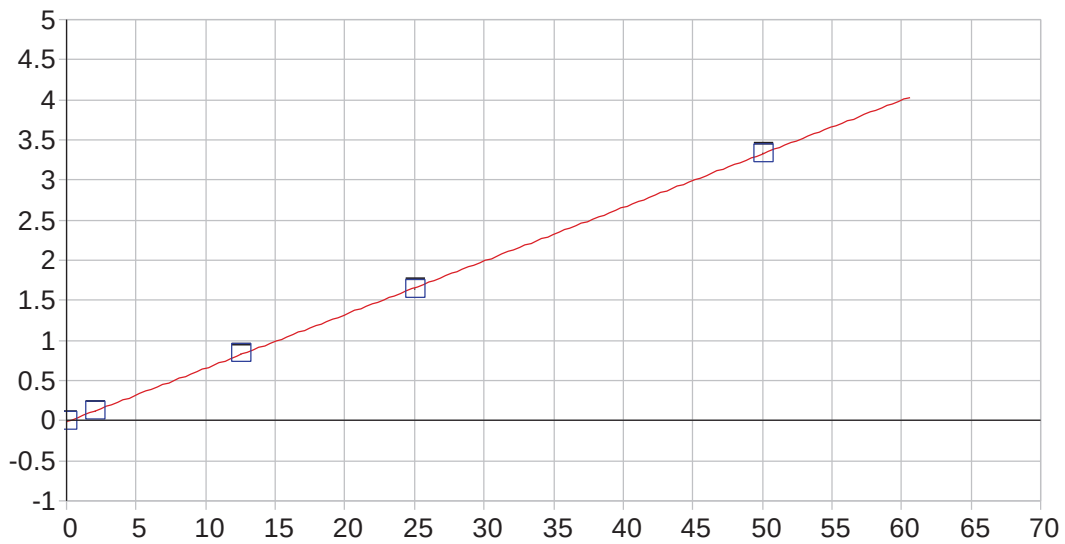
Predicted MQL: 0.001906

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00023 | .000    | 1        |
| S1        | .04000       | .03824      | -.002      | -4.41   | .00743  | .000    | 1        |
| S3        | 1.2500       | 1.2852      | .035       | 2.82    | .25991  | .000    | 1        |
| S4        | 2.5000       | 2.4850      | -.015      | -.600   | .50265  | .000    | 1        |
| S5        | 5.0000       | 4.9815      | -.018      | -.369   | 1.0079  | .003    | 1        |









K 766.490 { 44}

Date of Fit: 4/20/2017 18:29:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.015321

Re-Slope: 1.000000

A1 (Gain): 0.066828

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

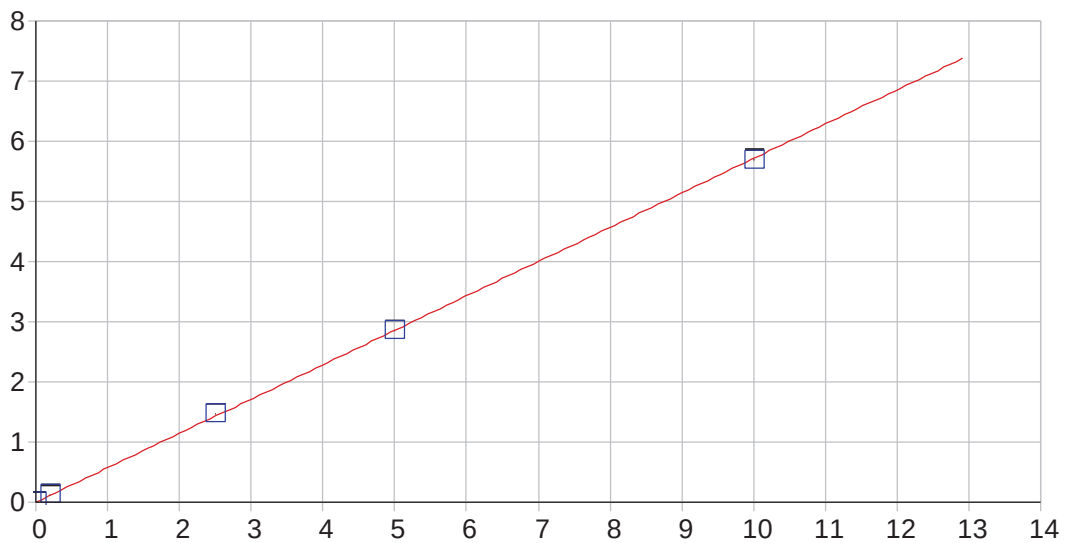
Status: OK.

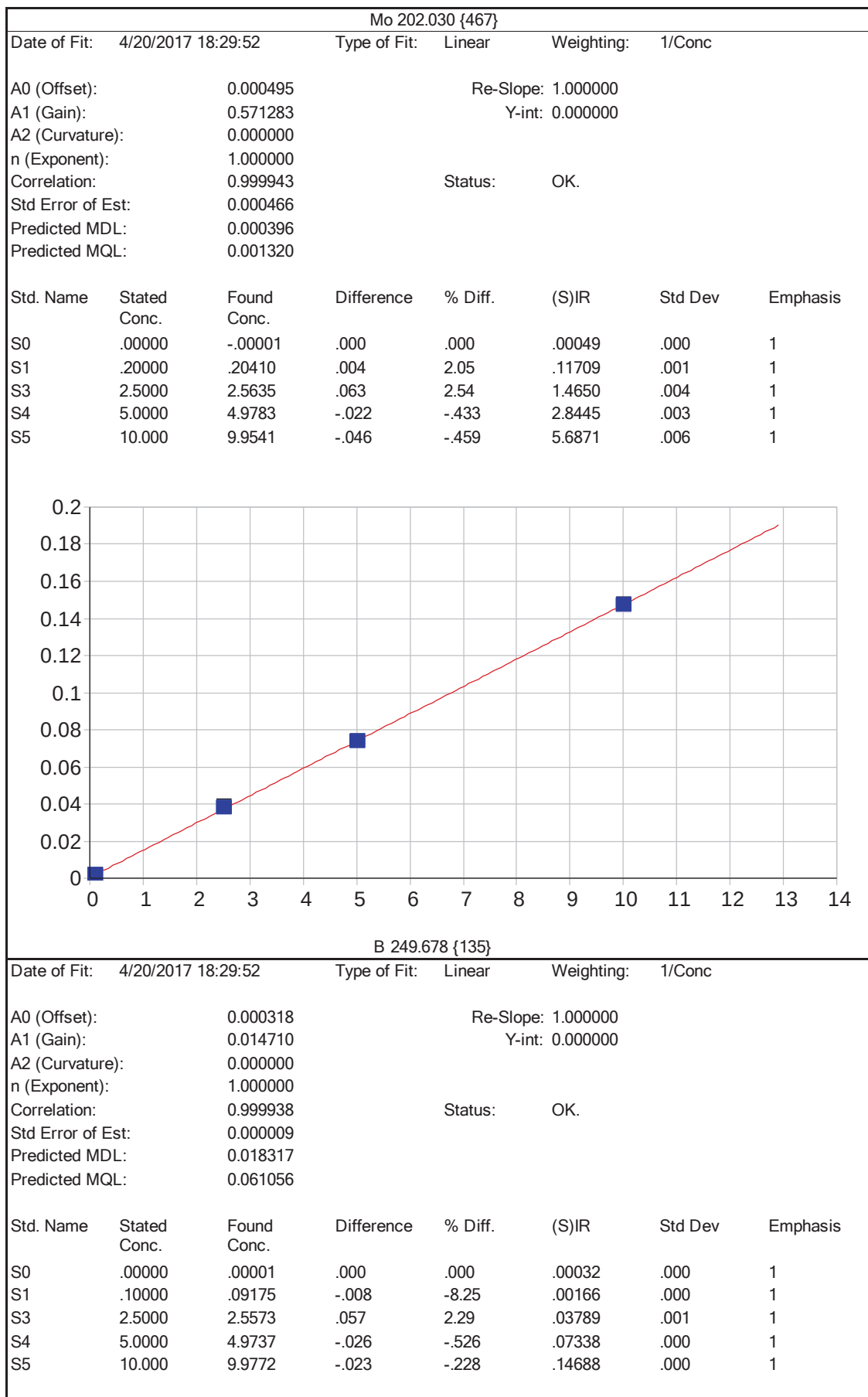
Std Error of Est: 0.000300

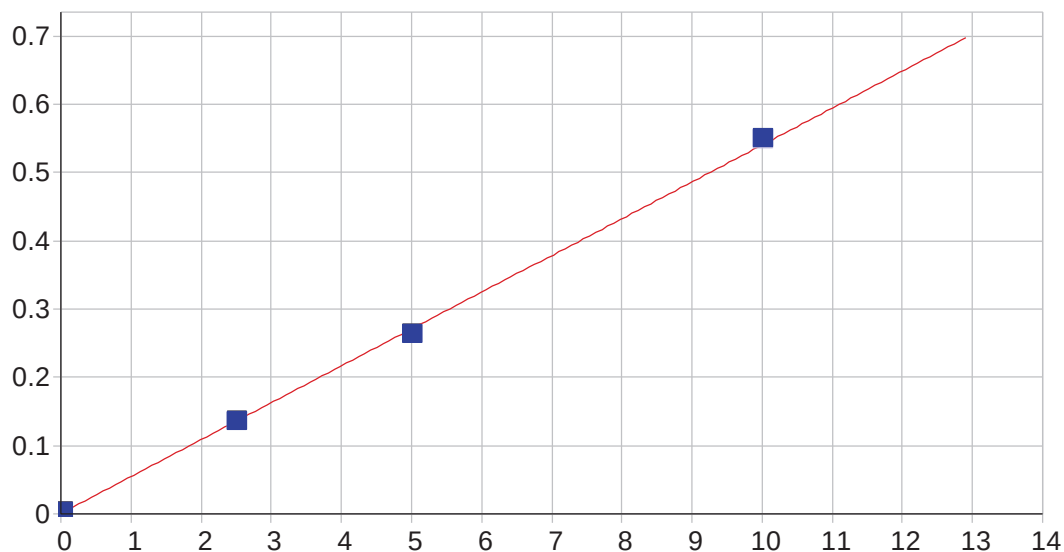
Predicted MDL: 0.045202

Predicted MQL: 0.150672

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S2        | 2.0000       | 2.0245      | .025       | 1.23    | .11997  | .000    | 1        |
| S0        | .00000       | -.00003     | .000       | .000    | -.01532 | .002    | 1        |
| S3        | 12.500       | 12.673      | .173       | 1.39    | .83161  | .009    | 1        |
| S4        | 25.000       | 24.717      | -.283      | -1.13   | 1.6365  | .006    | 1        |
| S5        | 50.000       | 50.085      | .085       | .170    | 3.3317  | .003    | 1        |







S 182.034 {485}

Date of Fit: 4/20/2017 18:29:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000255

Re-Slope: 1.000000

A1 (Gain): 0.054049

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999801

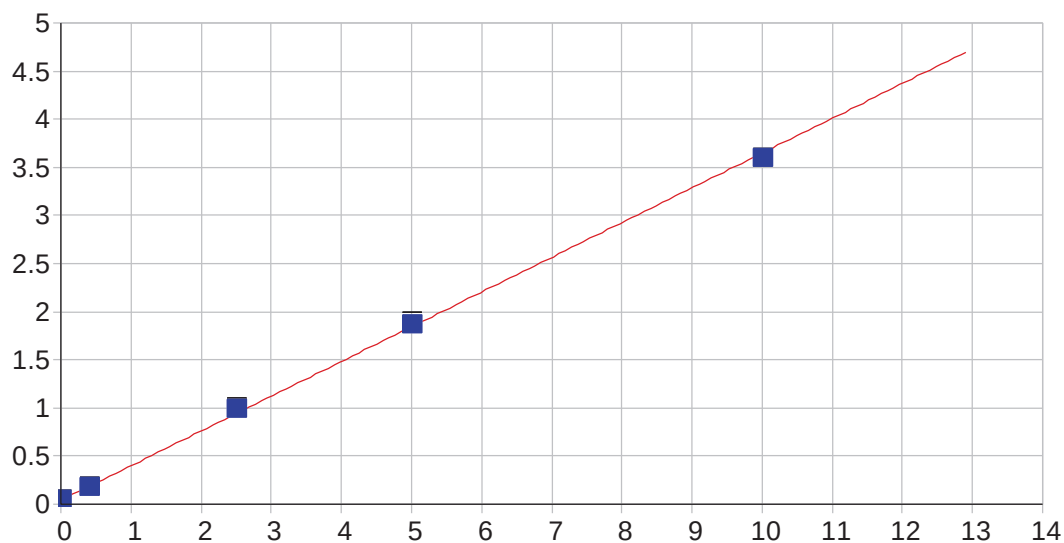
Status: OK.

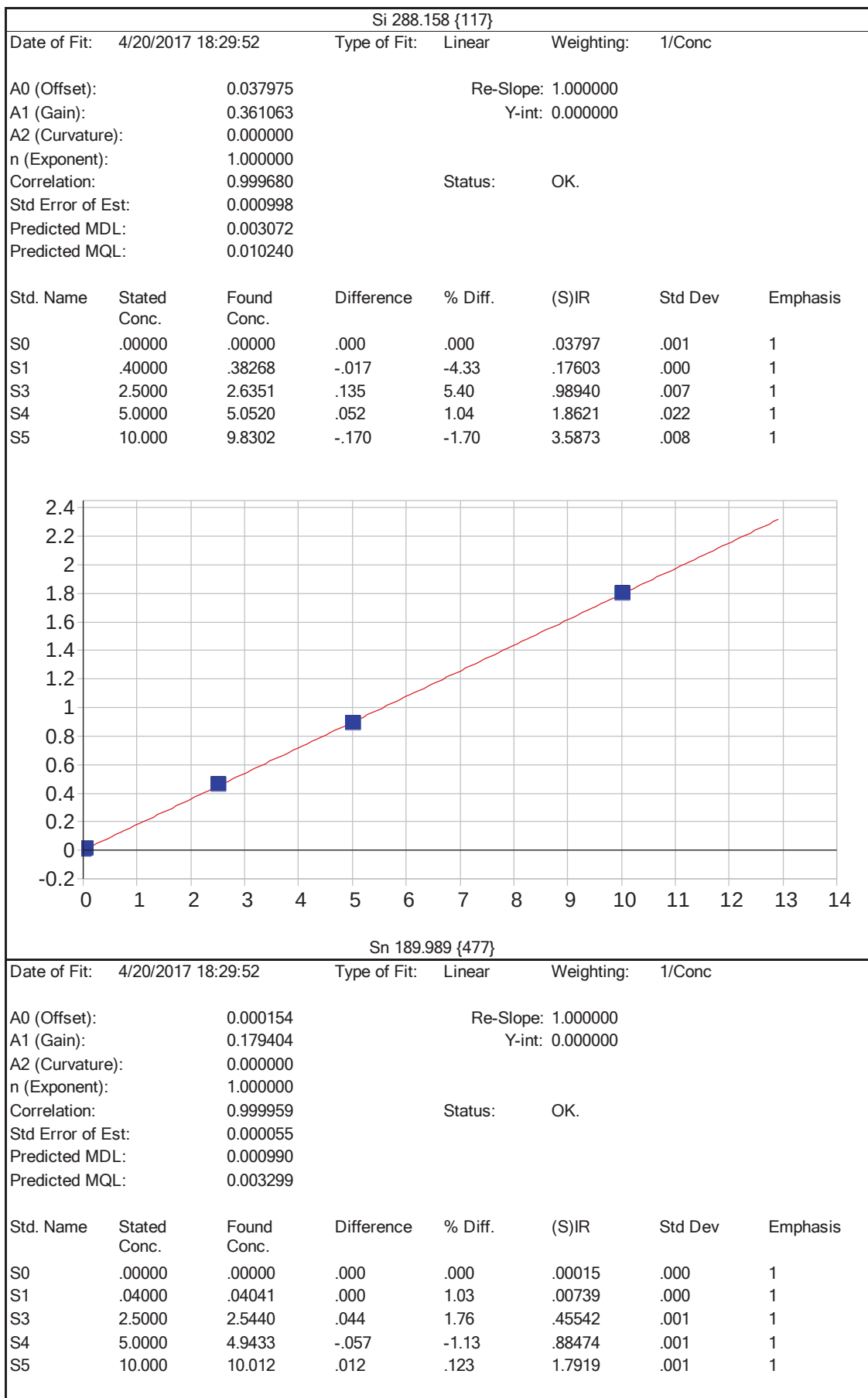
Std Error of Est: 0.000026

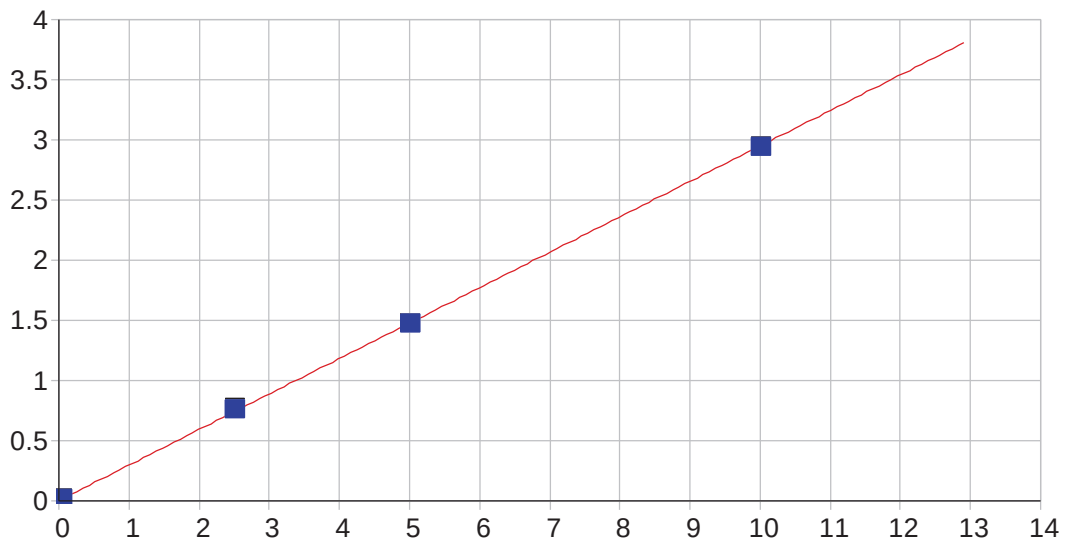
Predicted MDL: 0.003331

Predicted MQL: 0.011103

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00026 | .000    | 1        |
| S1        | .02000       | .01834      | -.002      | -8.30   | .00122 | .000    | 1        |
| S3        | 2.5000       | 2.5003      | .000       | .011    | .13512 | .000    | 1        |
| S4        | 5.0000       | 4.8498      | -.150      | -3.00   | .26184 | .001    | 1        |
| S5        | 10.000       | 10.152      | .152       | 1.52    | .54786 | .001    | 1        |







Ti 336.121 {100}

Date of Fit: 4/20/2017 18:29:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002871

Re-Slope: 1.000000

A1 (Gain): 0.294991

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

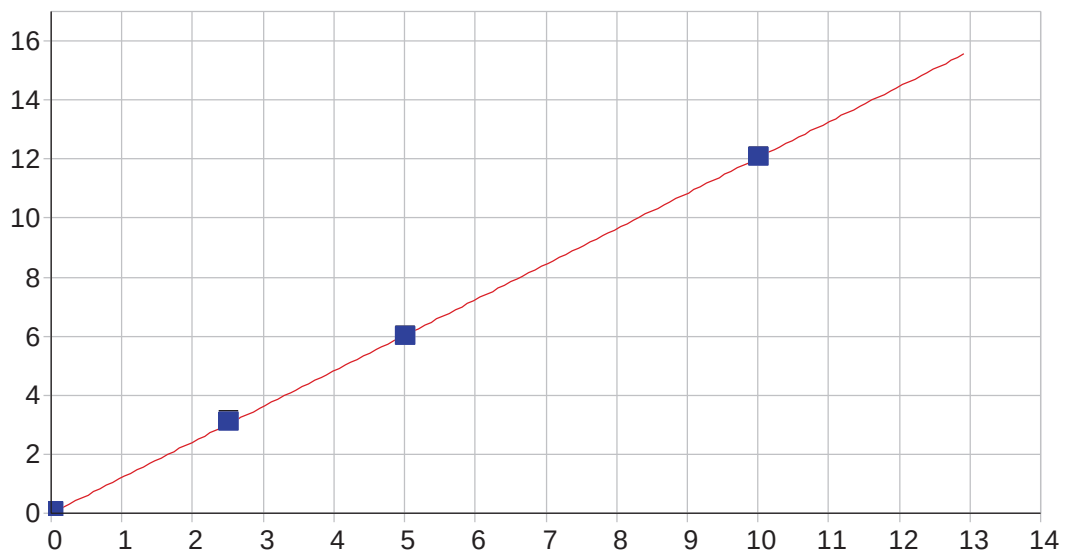
Status: OK.

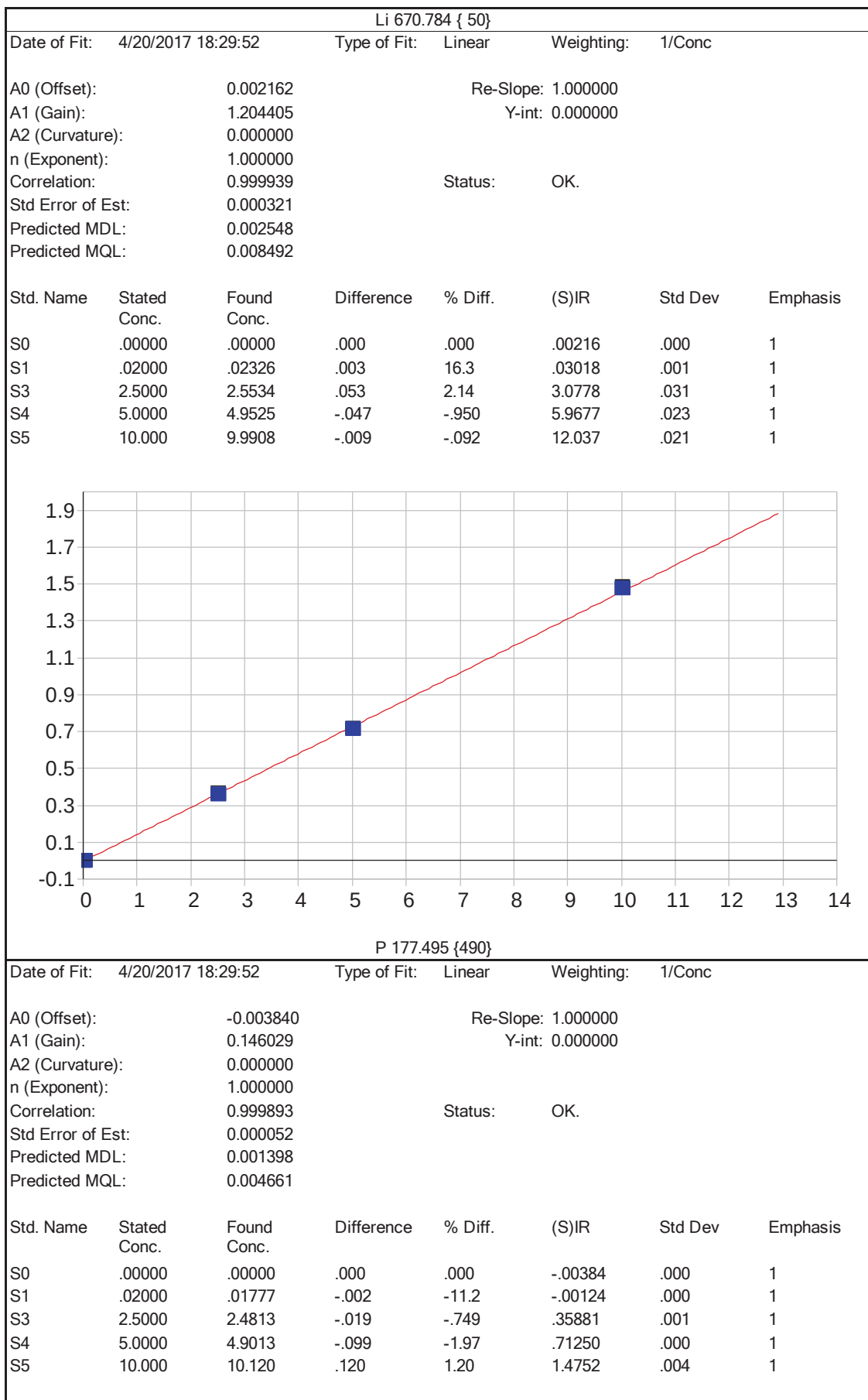
Std Error of Est: 0.000105

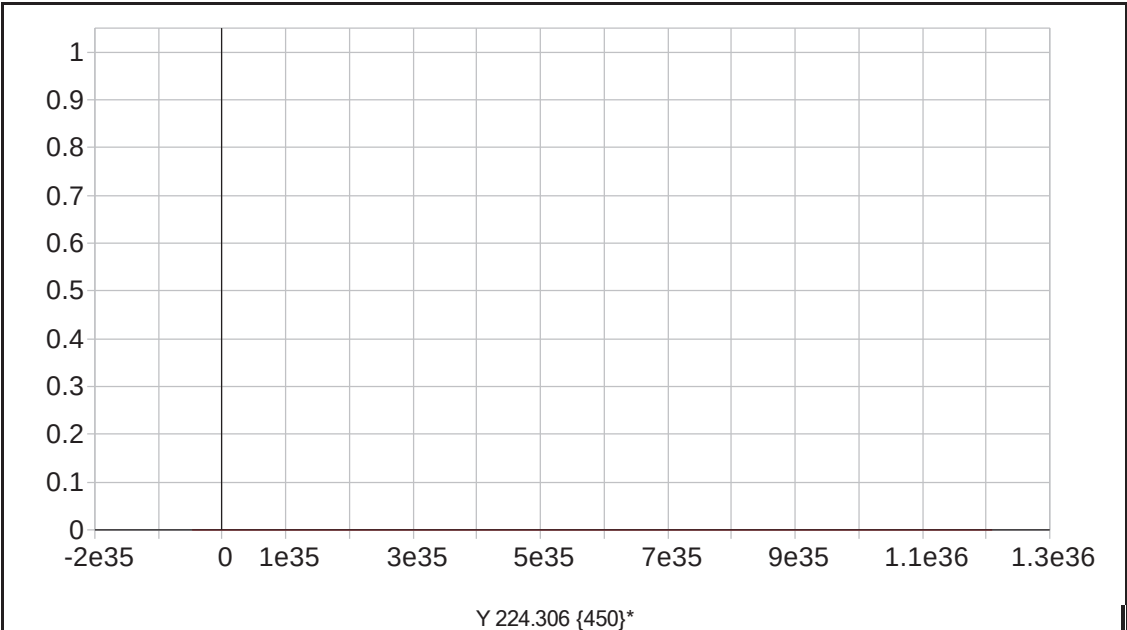
Predicted MDL: 0.002396

Predicted MQL: 0.007987

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00287 | .001    | 1        |
| S1        | .04000       | .03908      | -.001      | -2.30   | .01439 | .000    | 1        |
| S3        | 2.5000       | 2.5637      | .064       | 2.55    | .75879 | .004    | 1        |
| S4        | 5.0000       | 4.9746      | -.025      | -.508   | 1.4697 | .001    | 1        |
| S5        | 10.000       | 9.9627      | -.037      | -.373   | 2.9404 | .001    | 1        |



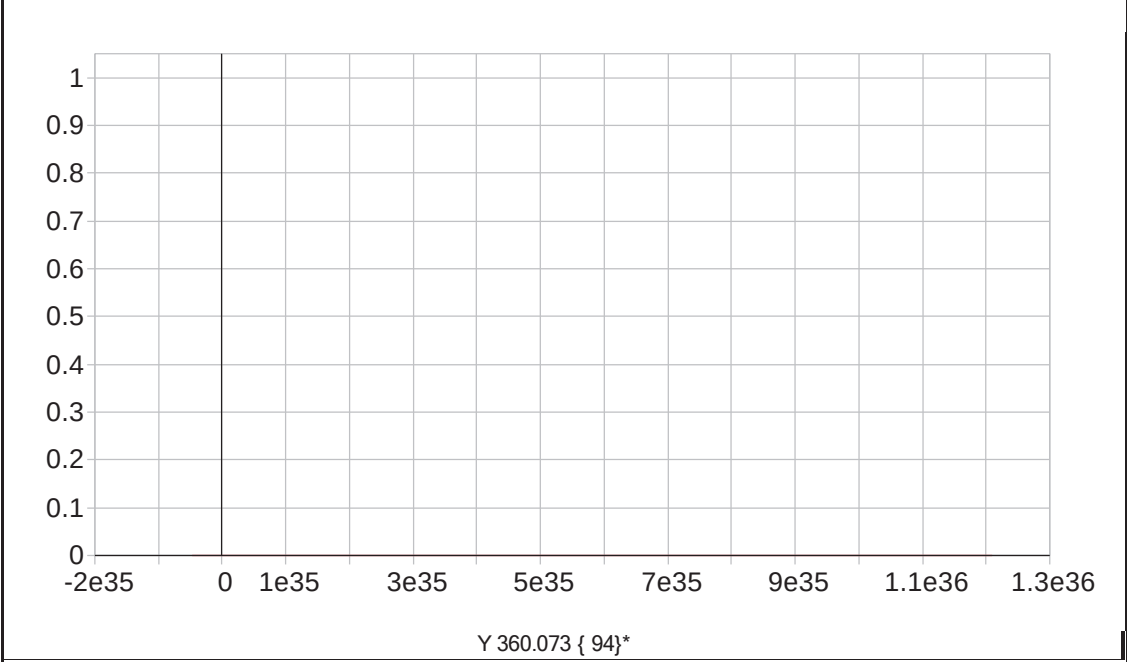




Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

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

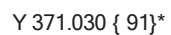


Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

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

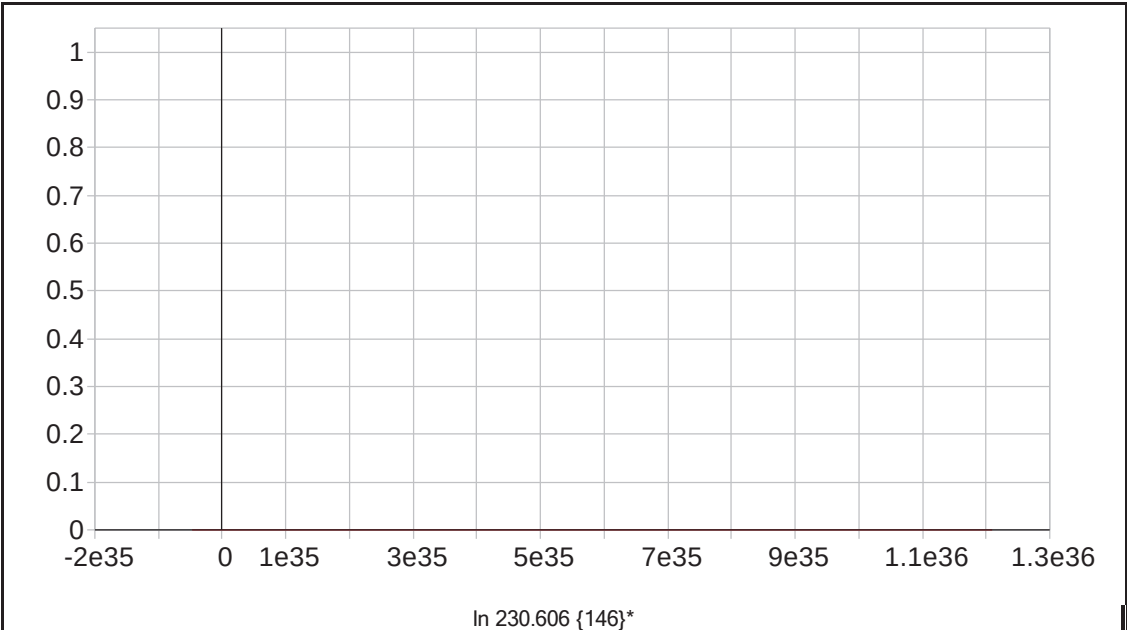


| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



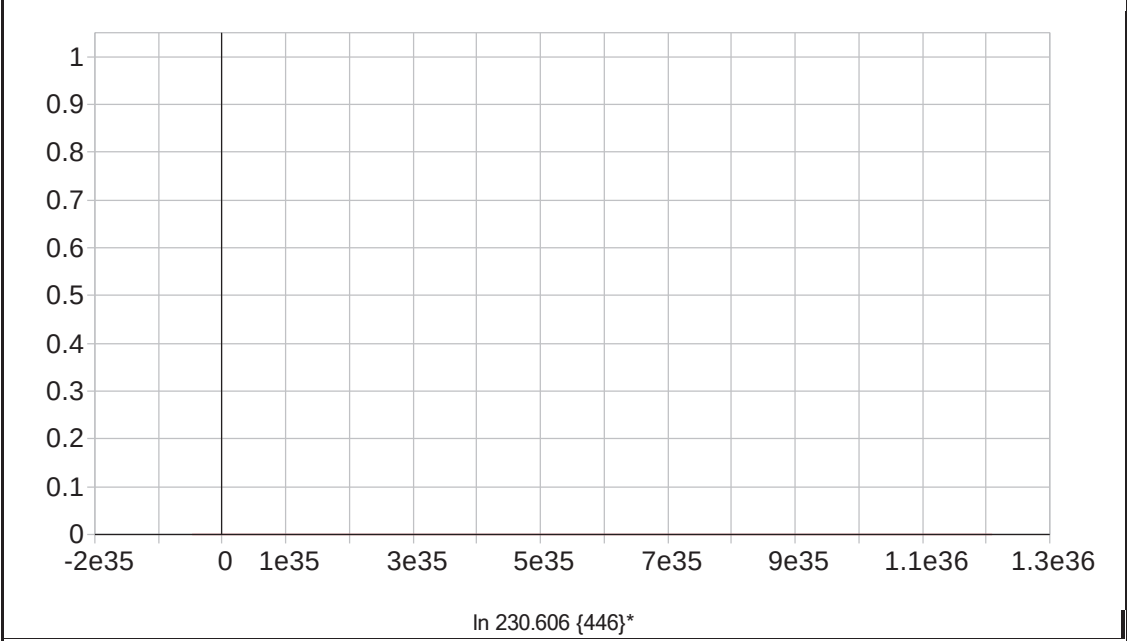
|                   |          |                    |         |           |
|-------------------|----------|--------------------|---------|-----------|
| A0 (Offset):      | 0.000000 | Re-Slope: 1.000000 |         |           |
| A1 (Gain):        | 0.000000 | Y-int: 0.000000    |         |         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

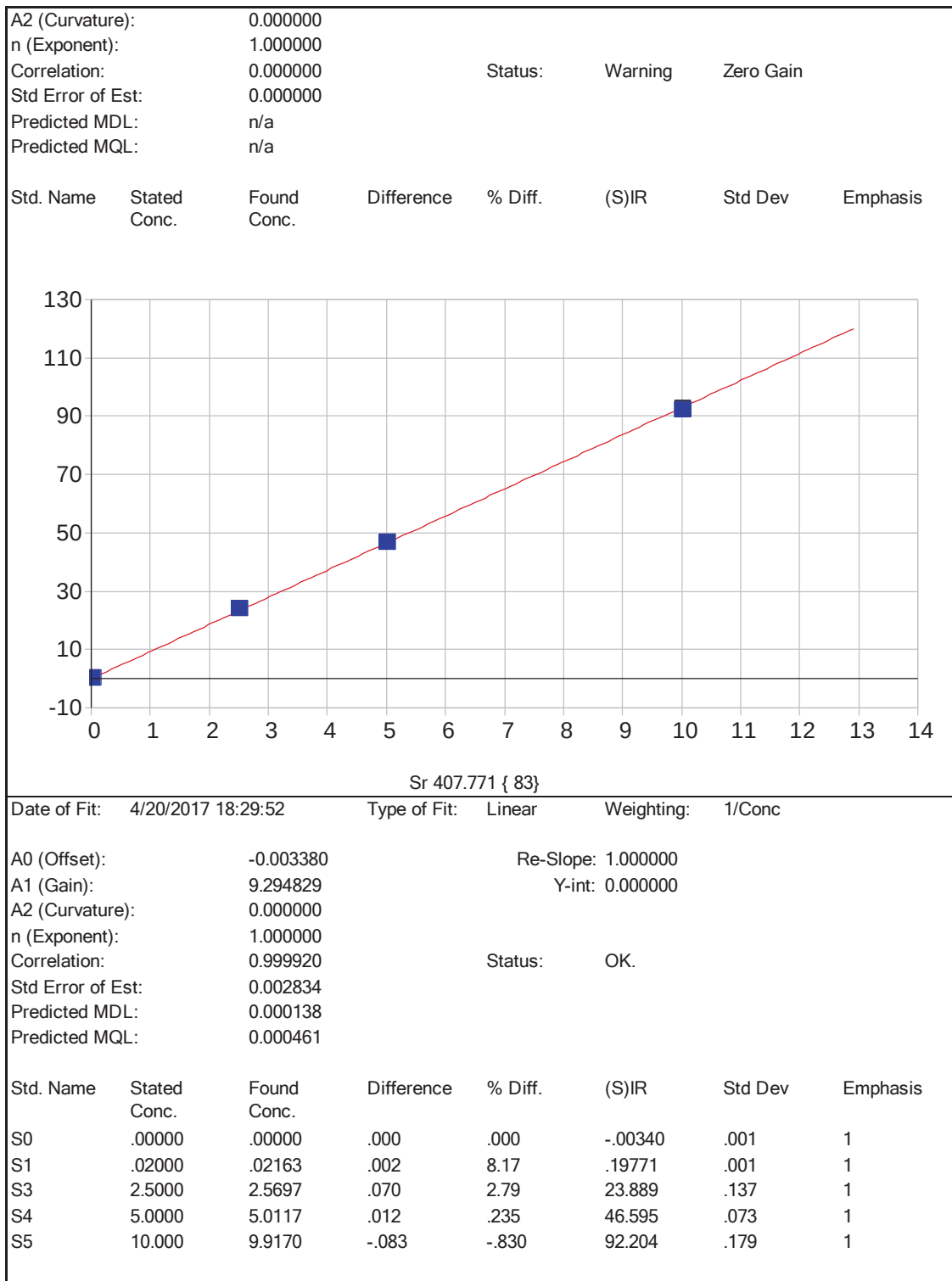


In 230.606 {146}\*  
Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc  
A0 (Offset): 0.000000      Re-Slope: 1.000000  
A1 (Gain): 0.000000      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.000000      Status: Warning      Zero Gain  
Std 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 |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



In 230.606 {446}\*  
Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc  
A0 (Offset): 0.000000      Re-Slope: 1.000000  
A1 (Gain): 0.000000      Y-int: 0.000000



Sample Name: S0      Acquired: 4/20/2017 11:54:07      Type: Cal  
Method: P4-ICP2(v1990)      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    | .00040 | .00053 | .00056 | .00027 | .00011 | .00004 | .03746 | .00003 |
| Stddev | .00006 | .00009 | .00008 | .00001 | .00012 | .00002 | .00442 | .00001 |
| %RSD   | 15.260 | 16.340 | 14.824 | 3.2291 | 109.85 | 45.163 | 11.797 | 50.197 |

|    |         |         |        |        |         |         |        |         |
|----|---------|---------|--------|--------|---------|---------|--------|---------|
| #1 | -.00044 | -.00047 | .00051 | .00028 | -.00002 | -.00005 | .03434 | -.00003 |
| #2 | -.00035 | -.00059 | .00062 | .00026 | -.00019 | -.00003 | .04059 | -.00002 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .00028 | .00112 | .00002 | .00150 | .00002 | .03121 | .00053 | .00002 |
| Stddev | .00005 | .00001 | .00002 | .00027 | .00005 | .00106 | .00007 | .00050 |
| %RSD   | 18.209 | .79221 | 84.227 | 17.820 | 301.44 | 3.3905 | 13.775 | 2498.9 |

|    |         |        |        |        |         |        |        |         |
|----|---------|--------|--------|--------|---------|--------|--------|---------|
| #1 | -.00024 | .00113 | .00001 | .00169 | .00005  | .03196 | .00058 | -.00037 |
| #2 | -.00031 | .00112 | .00003 | .00131 | -.00002 | .03046 | .00048 | .00033  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .00010 | .00013 | .06683 | .00023 | .21784 | .01532 | .00049 | .00032 |
| Stddev | .00004 | .00016 | .00191 | .00005 | .02057 | .00180 | .00034 | .00001 |
| %RSD   | 37.990 | 119.77 | 2.8649 | 21.982 | 9.4448 | 11.771 | 69.037 | 2.0908 |

|    |        |         |        |         |        |         |        |        |
|----|--------|---------|--------|---------|--------|---------|--------|--------|
| #1 | .00008 | -.00025 | .06818 | -.00019 | .23239 | -.01660 | .00073 | .00032 |
| #2 | .00013 | -.00002 | .06547 | -.00026 | .20329 | -.01405 | .00025 | .00031 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .00026 | .03797 | .00015 | .00287 | .00216 | .0038  | .00340 |  |
| Stddev | .00005 | .00069 | .00017 | .00124 | .00005 | .0003  | .00114 |  |
| %RSD   | 20.729 | 1.8284 | 113.78 | 43.072 | 2.4672 | 7.460  | 33.505 |  |

|    |        |        |        |        |        |        |         |  |
|----|--------|--------|--------|--------|--------|--------|---------|--|
| #1 | .00022 | .03748 | .00028 | .00200 | .00220 | -.0036 | -.00259 |  |
| #2 | .00029 | .03847 | .00003 | .00375 | .00212 | -.0040 | -.00421 |  |

Sample Name: S0      Acquired: 4/20/2017 11:54:07      Type: Cal  
Method: P4-ICP2(v1990)      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       | 1346.5 | 58325. | 5558.9 | 33.305 | 3893.1 |
| Stddev    | 5.6    | 250.   | 13.3   | 2.661  | 4.9    |
| %RSD      | .12772 | .42804 | .23856 | 4.2040 | .12540 |
| #1        | 4350.4 | 58501. | 5568.2 | 61.423 | 3896.5 |
| #2        | 4342.5 | 58148. | 5549.5 | 65.186 | 3889.6 |

Sample Name: S1      Acquired: 4/20/2017 11:58:13      Type: Cal  
Method: P4-ICP2(v1990)      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    | .00067 | .00437 | .00421 | .00192 | .00640 | .00066 | .47018 | .00685 | .02531 |
| Stddev | .00000 | .00006 | .00014 | .00001 | .00019 | .00012 | .00045 | .00012 | .00022 |
| %RSD   | .24231 | 1.2924 | 3.2980 | .47418 | 2.9371 | 18.805 | .09505 | 1.7354 | .86023 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00067 | .00441 | .00430 | .00193 | .00627 | .00075 | .47050 | .00694 | .02515 |
| #2 | .00067 | .00433 | .00411 | .00192 | .00653 | .00057 | .46987 | .00677 | .02546 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Ni2316 | Aq3280 | V_2924 | Zn2138 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00229 | .04185 | .01247 | .14172 | .03007 | .03076 | .00183 | .00743 | 7.4299 |
| Stddev | .00011 | .00038 | .00008 | .01705 | .00017 | .00109 | .00006 | .00018 | .0410  |
| %RSD   | 4.8132 | .91136 | .65337 | 12.029 | .56236 | 3.5400 | 3.2260 | 2.4330 | .55183 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00221 | .04158 | .01241 | .12966 | .02996 | .02999 | .00188 | .00730 | 7.4589 |
| #2 | .00236 | .04212 | .01252 | .15377 | .03019 | .03153 | .00179 | .00756 | 7.4009 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .11709 | .00166 | .00122 | .17603 | .00739 | .01439 | .03018 | .0012  | .19771 |
| Stddev | .00099 | .00016 | .00001 | .00040 | .00006 | .00007 | .00148 | .0001  | .00082 |
| %RSD   | .84808 | 9.8551 | .70707 | .22933 | .74839 | .48642 | 4.9093 | 5.806  | .41723 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11639 | .00155 | .00121 | .17574 | .00743 | .01434 | .03123 | -.0012 | .19830 |
| #2 | .11779 | .00178 | .00122 | .17631 | .00735 | .01444 | .02913 | -.0013 | .19713 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4279.4 | 57986. | 5542.0 | 62.800 | 3882.2 |
| Stddev    | 10.8   | 220.   | 20.8   | .996   | 5.8    |
| %RSD      | .25296 | .37910 | .37616 | 1.5866 | .15004 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4271.7 | 57831. | 5527.2 | 62.095 | 3878.1 |
| #2 | 4287.0 | 58142. | 5556.7 | 63.505 | 3886.3 |

Sample Name: S2      Acquired: 4/20/2017 12:02:23      Type: Cal  
Method: P4-ICP2(v1990)      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    | .11747 | .02049 | .51348 | .11997 |
| Stddev | .00060 | .00018 | .00181 | .00040 |
| %RSD   | .51003 | .85995 | .35169 | .33308 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .11789 | .02062 | .51220 | .12025 |
| #2 | .11705 | .02037 | .51476 | .11969 |

|           |        |
|-----------|--------|
| Int. Std. | Y_3710 |
| Units     | Cts/S  |
| Avg       | 5556.0 |
| Stddev    | 13.4   |
| %RSD      | .24049 |

|    |        |
|----|--------|
| #1 | 5546.6 |
| #2 | 5565.5 |

Sample Name: S3      Acquired: 4/20/2017 12:06:25      Type: Cal  
Method: P4-ICP2(v1990)      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    | .14317 | .34250 | .76399 | .21668 | .33333 | .02885 | .22.840 | .15092 | 5.4927 |
| Stddev | .00075 | .00070 | .00123 | .00058 | .00139 | .00011 | .158    | .00015 | .0068  |
| %RSD   | .52357 | .20572 | .16078 | .26605 | .41789 | .36741 | .69373  | .09865 | .12315 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14370 | .34300 | .76486 | .21708 | .33431 | .02892 | 22.728 | .15103 | 5.4975 |
| #2 | .14264 | .34200 | .76312 | .21627 | .33234 | .02878 | 22.952 | .15082 | 5.4879 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .69026 | .11504 | 1.7687 | .38296 | 3.3064 | 1.9356 | .12545 | .99731 | .14112 |
| Stddev | .00593 | .00041 | .0039  | .00152 | .0188  | .0004  | .00152 | .00125 | .00001 |
| %RSD   | .85871 | .35219 | .22040 | .39579 | .56777 | .01895 | 1.2144 | .12490 | .00727 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .68607 | .11476 | 1.7715 | .38404 | 3.2931 | 1.9359 | .12437 | .99819 | .14113 |
| #2 | .69445 | .11533 | 1.7660 | .38189 | 3.3197 | 1.9354 | .12652 | .99643 | .14111 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.8942 | .25991 | 230.73 | .83161 | 1.4650 | .03789 | .13512 | .98940 | .45542 |
| Stddev | .0232  | .00004 | .41    | .00946 | .0038  | .00061 | .00024 | .00707 | .00135 |
| %RSD   | .80036 | .01350 | .17929 | 1.1374 | .26241 | 1.6133 | .17689 | .71493 | .29650 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.8779 | .25989 | 230.44 | .82492 | 1.4677 | .03745 | .13529 | .98440 | .45638 |
| #2 | 2.9106 | .25994 | 231.02 | .83830 | 1.4623 | .03832 | .13496 | .99440 | .45447 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .75879 | 3.0778 | .3588  | 23.889 |
| Stddev | .00399 | .0307  | .0009  | .137   |
| %RSD   | .52574 | .99700 | .2620  | .57416 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .75597 | 3.0561 | .3595 | 23.792 |
| #2 | .76161 | 3.0995 | .3581 | 23.986 |



Sample Name: S3      Acquired: 4/20/2017 12:06:25      Type: Cal  
Method: P4-ICP2(v1990)      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       | 1183.6 | 56328. | 5539.3 | 62.590 | 3731.1 |
| Stddev    | 18.4   | 119.   | 27.2   | .041   | 12.9   |
| %RSD      | .44033 | .21109 | .49041 | .06564 | .34653 |
| #1        | 4170.6 | 56244. | 5558.5 | 62.619 | 3721.9 |
| #2        | 4196.6 | 56412. | 5520.1 | 62.561 | 3740.2 |

Sample Name: S4      Acquired: 4/20/2017 12:10:19      Type: Cal  
Method: P4-ICP2(v1990)      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    | .28201 | .67044 | 1.4940 | .42875 | .65071 | .05549 | 14.329 | .29183 | 10.746 |
| Stddev | .00103 | .00026 | .0012  | .00064 | .00032 | .00073 | .005   | .00000 | .000   |
| %RSD   | .36475 | .03875 | .07796 | .14832 | .04993 | 1.3241 | .01137 | .00115 | .00041 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .28128 | .67062 | 1.4932 | .42920 | .65048 | .05601 | 44.333 | .29183 | 10.746 |
| #2 | .28273 | .67026 | 1.4949 | .42830 | .65094 | .05497 | 44.325 | .29182 | 10.746 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.3266 | .21980 | 3.4462 | .73616 | 3.3609 | 3.7157 | .24246 | 1.9267 | .27462 |
| Stddev | .0057  | .00061 | .0047  | .00004 | .1050  | .0008  | .00187 | .0010  | .00043 |
| %RSD   | .43149 | .27617 | .13759 | .00599 | 1.6507 | .02220 | .77157 | .05106 | .15718 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3226 | .22023 | 3.4429 | .73619 | 6.2867 | 3.7151 | .24114 | 1.9274 | .27432 |
| #2 | 1.3307 | .21937 | 3.4496 | .73613 | 6.4352 | 3.7163 | .24378 | 1.9260 | .27493 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.5312 | .50265 | 155.92 | 1.6365 | 2.8445 | .07338 | .26184 | 1.8621 | .88474 |
| Stddev | .0089  | .00044 | 8.71   | .0055  | .0028  | .00027 | .00054 | .0223  | .00117 |
| %RSD   | .16009 | .08849 | 1.9111 | .33744 | .09863 | .36595 | .20679 | 1.2004 | .13240 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.5250 | .50233 | 449.76 | 1.6325 | 2.8426 | .07357 | .26223 | 1.8463 | .88391 |
| #2 | 5.5375 | .50296 | 462.08 | 1.6404 | 2.8465 | .07319 | .26146 | 1.8779 | .88557 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.4697 | 5.9677 | .7125  | 46.595 |
| Stddev | .0015  | .0235  | .0003  | .073   |
| %RSD   | .10149 | .39340 | .0414  | .15694 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 1.4686 | 5.9511 | .7127 | 46.543 |
| #2 | 1.4707 | 5.9843 | .7123 | 46.647 |

Sample Name: S4      Acquired: 4/20/2017 12:10:19      Type: Cal  
Method: P4-ICP2(v1990)      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       | 1066.8 | 55061. | 5410.4 | 59.740 | 3595.7 |
| Stddev    | 3.7    | 206.   | 46.4   | 1.088  | 4.2    |
| %RSD      | .09166 | .37446 | .85842 | 1.8206 | .11793 |
| #1        | 4064.2 | 54916. | 5443.2 | 60.509 | 3592.7 |
| #2        | 4069.4 | 55207. | 5377.5 | 58.971 | 3598.7 |

Sample Name: S5      Acquired: 4/20/2017 12:14:13      Type: Cal  
Method: P4-ICP2(v1990)      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    | .57094 | 1.3587 | 3.0308 | .87118 | 1.3210 | .11181 | 38.062 | .58293 | 21.750 |
| Stddev | .00146 | .0043  | .0024  | .00533 | .0071  | .00035 | .160   | .00214 | .009   |
| %RSD   | .25506 | .31826 | .07984 | .61185 | .53407 | .31735 | .18116 | .36704 | .04282 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .56991 | 1.3556 | 3.0291 | .86741 | 1.3160 | .11155 | 88.175 | .58444 | 21.744 |
| #2 | .57197 | 1.3617 | 3.0326 | .87495 | 1.3260 | .11206 | 87.949 | .58142 | 21.757 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.6390 | .43686 | 7.0309 | 1.4666 | 12.416 | 7.2466 | .48541 | 3.8882 | .55853 |
| Stddev | .0004  | .00290 | .0042  | .0045  | .186   | .0474  | .00246 | .0051  | .00285 |
| %RSD   | .01382 | .66476 | .05985 | .30427 | 1.4974 | .65472 | .50671 | .13015 | .51092 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6388 | .43891 | 7.0279 | 1.4634 | 12.548 | 7.2130 | .48715 | 3.8846 | .56054 |
| #2 | 2.6393 | .43481 | 7.0338 | 1.4697 | 12.285 | 7.2801 | .48367 | 3.8918 | .55651 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 11.051 | 1.0079 | 385.00 | 3.3317 | 5.6871 | .14688 | .54786 | 3.5873 | 1.7919 |
| Stddev | .037   | .0035  | 16.24  | .0025  | .0060  | .00003 | .00056 | .0081  | .0012  |
| %RSD   | .33485 | .34534 | 1.8346 | .07519 | .10467 | .02327 | .10168 | .22461 | .06901 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.077 | 1.0103 | 896.48 | 3.3335 | 5.6829 | .14686 | .54747 | 3.5930 | 1.7910 |
| #2 | 11.025 | 1.0054 | 873.52 | 3.3300 | 5.6913 | .14691 | .54826 | 3.5816 | 1.7928 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.9404 | 12.037 | 1.475  | 92.204 |
| Stddev | .0010  | .021   | .004   | .179   |
| %RSD   | .03221 | .17209 | .2507  | .19464 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 2.9397 | 12.051 | 1.473 | 92.331 |
| #2 | 2.9411 | 12.022 | 1.478 | 92.077 |

Sample Name: S5      Acquired: 4/20/2017 12:14:13      Type: Cal  
Method: P4-ICP2(v1990)      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       | 3994.9 | 54354. | 5383.6 | 50.473 | 3469.8 |
| Stddev    | 10.1   | 206.   | 19.1   | 1.085  | 6.5    |
| %RSD      | .25297 | .37839 | .35547 | 1.7941 | .18666 |
| #1        | 4002.0 | 54208. | 5370.1 | 59.706 | 3474.4 |
| #2        | 3987.7 | 54499. | 5397.1 | 61.241 | 3465.2 |

Sample Name: ICV01      Acquired: 4/20/2017 12:22:34      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .98804 | .99269 | .97570 | .95865 | .95023 | 2.5176 | .50869 | .48459 |
| Stddev | .00254 | .00117 | .00571 | .00041 | .00148 | .0009  | .00090 | .00001 |
| %RSD   | .25686 | .11764 | .58555 | .04246 | .15590 | .03649 | .17700 | .00213 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .98624 | .99186 | .97166 | .95894 | .95127 | 2.5182 | .50806 | .48458 |
| #2 | .98983 | .99351 | .97974 | .95836 | .94918 | 2.5169 | .50933 | .48460 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .48935 | 10.257 | .50217 | .50164 | .51758 | 5.0183 | .51478 | 3.1226 |
| Stddev | .00131 | .037   | .00170 | .00170 | .00036 | .0954  | .00005 | .0219  |
| %RSD   | .26856 | .35825 | .33831 | .33880 | .06982 | 1.9005 | .00879 | .35836 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .48842 | 10.231 | .50337 | .50044 | .51733 | 5.0857 | .51474 | 6.1381 |
| #2 | .49028 | 10.283 | .50097 | .50284 | .51784 | 4.9509 | .51481 | 6.1070 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .50623 | .49422 | 10.039 | .49159 | 1.0211 | 9.9460 | 2.5086 | 2.5107 |
| Stddev | .00096 | .00195 | .034   | .00015 | .0173  | .0426  | .0022  | .0075  |
| %RSD   | .18889 | .39527 | .33649 | .02977 | 1.6959 | .42869 | .08634 | .29989 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .50555 | .49561 | 10.063 | .49169 | 1.0333 | 9.9762 | 2.5070 | 2.5160 |
| #2 | .50690 | .49284 | 10.015 | .49148 | 1.0088 | 9.9159 | 2.5101 | 2.5053 |

|        |          |        |        |        |          |         |          |  |
|--------|----------|--------|--------|--------|----------|---------|----------|--|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707   | P_1774  | Sr4077   |  |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm      | ppm     | ppm      |  |
| Avg    | F .00418 | 2.3855 | 2.4505 | 2.5208 | F .00046 | F .0012 | F .01115 |  |
| Stddev | .00399   | .0052  | .0077  | .0065  | .00035   | .0007   | .00002   |  |
| %RSD   | 95.346   | .21591 | .31504 | .25609 | 75.631   | 55.67   | .20722   |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .00700 | 2.3892 | 2.4450 | 2.5163 | .00021 | -.0017 | .01113 |  |
| #2 | .00136 | 2.3819 | 2.4560 | 2.5254 | .00071 | -.0007 | .01117 |  |

Sample Name: ICV01      Acquired: 4/20/2017 12:22:34      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICV01      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       | 4182.0 | 56407. | 5472.8 | 32.245 | 3785.2 |
| Stddev    | 15.9   | 89.    | .7     | 1.331  | 5.1    |
| %RSD      | .37929 | .15714 | .01341 | 2.1385 | .13456 |
| #1        | 4170.8 | 56470. | 5472.3 | 61.303 | 3781.6 |
| #2        | 4193.3 | 56344. | 5473.3 | 63.186 | 3788.8 |

Sample Name: LLICV01      Acquired: 4/20/2017 12:26:30      Type: Unk  
Method: P4-ICP2(v1990)      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    | .02246 | .03717 | .01057 | .01625 | .04870 | .12335 | .09917 | .00603 | .00587 |
| Stddev | .00023 | .00042 | .00039 | .00036 | .00028 | .01574 | .00056 | .00002 | .00015 |
| %RSD   | 1.0213 | 1.1311 | 3.6580 | 2.2344 | .57668 | 12.759 | .56119 | .39041 | 2.5270 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02263 | .03687 | .01084 | .01651 | .04890 | .13448 | .09878 | .00605 | .00597 |
| #2 | .02230 | .03747 | .01030 | .01600 | .04850 | .11222 | .09956 | .00601 | .00576 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9850 | .01049 | .02876 | .02039 | .10640 | .02078 | 1.9486 | .03952 | .00970 |
| Stddev | .0095  | .00009 | .00009 | .00001 | .00805 | .00002 | .0076  | .00011 | .00009 |
| %RSD   | .47964 | .85707 | .32197 | .03705 | 7.5618 | .07879 | .38816 | .28131 | .90364 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9783 | .01056 | .02870 | .02040 | .10071 | .02079 | 1.9432 | .03944 | .00976 |
| #2 | 1.9917 | .01043 | .02883 | .02039 | .11209 | .02077 | 1.9539 | .03959 | .00964 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.8464 | .03855 | .03960 | 1.8912 | .20423 | .08721 | .01844 | .40243 | .04045 |
| Stddev | .0208  | .00004 | .00016 | .0401  | .00032 | .00191 | .00049 | .00549 | .00018 |
| %RSD   | 1.1258 | .11421 | .40017 | 2.1183 | .15703 | 2.1892 | 2.6584 | 1.3648 | .45219 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8317 | .03852 | .03971 | 1.8629 | .20401 | .08586 | .01809 | .39855 | .04057 |
| #2 | 1.8611 | .03858 | .03949 | 1.9195 | .20446 | .08856 | .01878 | .40631 | .04032 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03911 | .02016 | .0207  | .02130 |
| Stddev | .00101 | .00365 | .0009  | .00012 |
| %RSD   | 2.5810 | 18.119 | 4.214  | .57967 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .03982 | .01757 | .0213 | .02121 |
| #2 | .03840 | .02274 | .0200 | .02139 |



Sample Name: LLICV01      Acquired: 4/20/2017 12:26:30      Type: Unk  
 Method: P4-ICP2(v1990)      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       | 4273.8 | 57202. | 5531.2 | 34.209 | 3918.9 |
| Stddev    | 11.4   | 39.    | 45.0   | .309   | 9.4    |
| %RSD      | .26650 | .06793 | .81341 | .48055 | .23993 |
| #1        | 4265.7 | 57230. | 5563.0 | 63.991 | 3912.3 |
| #2        | 4281.9 | 57175. | 5499.4 | 64.427 | 3925.6 |

Sample Name: ICB01      Acquired: 4/20/2017 12:30:33      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00012 | .00095 | .00037 | .00096 | .00022 | .02527 | .00205 | .00002 |
| Stddev | .00163 | .00030 | .00054 | .00136 | .00049 | .00462 | .00037 | .00005 |
| %RSD   | 1329.0 | 32.073 | 147.74 | 142.54 | 223.96 | 18.273 | 18.045 | 237.08 |

|    |         |         |         |         |         |        |        |         |
|----|---------|---------|---------|---------|---------|--------|--------|---------|
| #1 | .00128  | -.00073 | -.00075 | -.00192 | .00013  | .02854 | .00231 | -.00001 |
| #2 | -.00103 | -.00116 | .00002  | .00001  | -.00056 | .02201 | .00179 | .00005  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .01990 | .00012 | .00038 | .00092 | .02425 | .00028 | .00679 |
| Stddev | .00002 | .01003 | .00037 | .00026 | .00050 | .00277 | .00005 | .00050 |
| %RSD   | 57.791 | 50.374 | 308.86 | 68.004 | 53.650 | 11.416 | 16.473 | 7.3934 |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00004 | -.01281 | -.00014 | -.00020 | -.00057 | -.02229 | -.00024 | -.00714 |
| #2 | -.00002 | -.02699 | .00038  | -.00056 | -.00128 | -.02621 | -.00031 | -.00643 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00015 | .00054 | .26029 | .00015 | .00080 | .12069 | .00015 | .00279 |
| Stddev | .00009 | .00021 | .00861 | .00002 | .00011 | .01255 | .00032 | .02457 |
| %RSD   | 55.649 | 39.122 | 3.3062 | 16.006 | 13.102 | 10.399 | 214.85 | 880.64 |

|    |         |         |         |        |         |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00009 | -.00039 | -.26638 | .00016 | -.00073 | -.12957 | .00008  | -.02016 |
| #2 | -.00022 | -.00069 | -.25421 | .00013 | -.00088 | -.11182 | -.00037 | .01458  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01078 | .01003 | .00175 | .00029 | .00172 | .0010  | .00012 |
| Stddev | .00599 | .00182 | .00049 | .00113 | .00064 | .0005  | .00006 |
| %RSD   | 55.561 | 18.159 | 28.145 | 392.51 | 37.504 | 45.81  | 55.109 |

|    |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|--------|---------|
| #1 | -.01502 | -.01131 | -.00140 | -.00051 | -.00218 | -.0013 | -.00007 |
| #2 | -.00655 | -.00874 | -.00209 | .00109  | -.00126 | -.0007 | -.00016 |

Sample Name: ICB01      Acquired: 4/20/2017 12:30:33      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4386.4 | 59774. | 5622.1 | 58.730 | 4078.4 |
| Stddev    | 4.5    | 253.   | 23.0   | .511   | 14.7   |
| %RSD      | .10239 | .42395 | .40899 | .74356 | .36099 |
| #1        | 4389.5 | 59595. | 5605.8 | 68.368 | 4088.8 |
| #2        | 4383.2 | 59953. | 5638.3 | 69.091 | 4068.0 |

Sample Name: CRI01      Acquired: 4/20/2017 12:34:43      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01897 | .03437 | .01126 | .01919 | .04684 | .10945 | .09949 | .00590 | .00574 |
| Stddev | .00126 | .00118 | .00022 | .00175 | .00124 | .01025 | .00152 | .00002 | .00004 |
| %RSD   | 6.6238 | 3.4227 | 1.9628 | 9.1229 | 2.6496 | 9.3636 | 1.5252 | .42289 | .71831 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01808 | .03354 | .01110 | .01795 | .04771 | .10221 | .09842 | .00588 | .00577 |
| #2 | .01986 | .03520 | .01141 | .02042 | .04596 | .11670 | .10057 | .00592 | .00571 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9253 | .00992 | .02809 | .02025 | .09910 | .02042 | 1.8983 | .03862 | .00895 |
| Stddev | .0018  | .00029 | .00011 | .00040 | .01476 | .00012 | .0220  | .00018 | .00030 |
| %RSD   | .09358 | 2.9184 | .38566 | 1.9955 | 14.899 | .58711 | 1.1570 | .45851 | 3.3839 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9266 | .01012 | .02817 | .01996 | .08866 | .02033 | 1.8828 | .03874 | .00874 |
| #2 | 1.9241 | .00971 | .02802 | .02053 | .10954 | .02050 | 1.9139 | .03849 | .00916 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.8084 | .03754 | .03986 | 1.8456 | .20156 | .08048 | .01439 | .38307 | .03915 |
| Stddev | .0214  | .00013 | .00201 | .0478  | .00001 | .03237 | .00077 | .00802 | .00082 |
| %RSD   | 1.1830 | .33301 | 5.0450 | 2.5929 | .00737 | 40.219 | 5.3269 | 2.0930 | 2.0872 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7933 | .03745 | .03843 | 1.8118 | .20155 | .10337 | .01385 | .37740 | .03857 |
| #2 | 1.8235 | .03763 | .04128 | 1.8794 | .20157 | .05760 | .01494 | .38874 | .03973 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03857 | .02232 | .0185  | .02096 |
| Stddev | .00188 | .00215 | .0005  | .00023 |
| %RSD   | 4.8848 | 9.6460 | 2.909  | 1.0933 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .03723 | .02384 | .0189 | .02080 |
| #2 | .03990 | .02080 | .0182 | .02113 |

Sample Name: CRI01      Acquired: 4/20/2017 12:34:43      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4286.9 | 57861. | 5534.3 | 52.980 | 3949.7 |
| Stddev    | 3.7    | 72.    | 65.0   | 2.832  | .7     |
| %RSD      | .08680 | .12414 | 1.1745 | 4.4961 | .01820 |
| #1        | 4284.3 | 57912. | 5580.3 | 64.982 | 3949.2 |
| #2        | 4289.6 | 57810. | 5488.4 | 60.977 | 3950.2 |

Sample Name: IC5A01      Acquired: 4/20/2017 12:38:51      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: IC5A01      Custom ID2:      Custom ID3:  
Comment:

|        |         |         |         |         |         |         |         |
|--------|---------|---------|---------|---------|---------|---------|---------|
| Elem   | As1890  | Tl1908  | Pb2203  | Se1960  | Sb2068  | Al3961  | Ba4934  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00871  | .00110  | .00159  | .00291  | .00025  | .271.73 | .00826  |
| Stddev | .00433  | .00158  | .00091  | .00331  | .00698  | .48     | .00070  |
| %RSD   | 49.694  | 143.50  | 57.613  | 113.70  | 2765.3  | .17747  | 8.4372  |
| #1     | .00565  | .00222  | .00094  | .00057  | -.00468 | 271.39  | .00777  |
| #2     | .01177  | -.00002 | .00223  | .00525  | .00519  | 272.07  | .00876  |
| Elem   | Be2348  | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00026  | .00066  | .249.90 | .04841  | .00031  | .01342  | .98.920 |
| Stddev | .00010  | .00002  | .64     | .00029  | .00029  | .00038  | .714    |
| %RSD   | 38.572  | 2.4058  | .25461  | .59346  | 93.670  | 2.8404  | .72215  |
| #1     | -.00033 | -.00067 | 250.35  | .04861  | -.00052 | .01315  | 98.415  |
| #2     | -.00019 | -.00065 | 249.45  | .04820  | -.00011 | .01369  | 99.425  |
| Elem   | Mn2576  | Mg2790  | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .01921  | .258.99 | .00040  | .00673  | .07800  | .00283  | .00051  |
| Stddev | .00004  | .79     | .00011  | .00039  | .00768  | .00021  | .00004  |
| %RSD   | .19737  | .30320  | 26.761  | 5.8020  | 9.8415  | 7.5206  | 8.4104  |
| #1     | .01918  | 259.54  | .00032  | -.00701 | -.08342 | .00268  | .00054  |
| #2     | .01923  | 258.43  | .00047  | -.00646 | -.07257 | .00298  | .00048  |
| Elem   | K_7664  | Mo2020  | B_2496  | S_1820  | Si2881  | Sn1899  | Ti3361  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .01059  | .00068  | .00050  | .02303  | .00466  | .00172  | .00162  |
| Stddev | .01052  | .00049  | .02571  | .00521  | .00401  | .00006  | .00123  |
| %RSD   | 99.361  | 70.941  | 5189.7  | 22.603  | 86.067  | 3.2919  | 76.163  |
| #1     | -.01803 | -.00103 | .01769  | -.01935 | -.00182 | .00176  | .00075  |
| #2     | -.00315 | -.00034 | -.01868 | -.02671 | -.00749 | .00168  | .00249  |

Sample Name: ICSA01      Acquired: 4/20/2017 12:38:51      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .00554 | .0079  | F .08604 |
| Stddev | .00015 | .0003  | .00054   |
| %RSD   | 2.6802 | 3.547  | .62623   |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .00543 | .0077 | .08643 |
| #2 | .00564 | .0081 | .08566 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3905.2 | 52439. | 5358.2 | 59.788 | 3408.1 |
| Stddev    | 12.3   | 123.   | 46.5   | .052   | 3.8    |
| %RSD      | .31614 | .23391 | .86855 | .08617 | .11293 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3896.4 | 52352. | 5325.3 | 59.824 | 3405.4 |
| #2 | 3913.9 | 52525. | 5391.1 | 59.752 | 3410.9 |

Sample Name: ICSAB01      Acquired: 4/20/2017 12:43:00      Type: Unk  
Method: P4-ICP2(v1990)      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    | .10424  | .10002  | .05113  | .05481  | .60274  | .269.58 | .53290  |
| Stddev | .00054  | .00043  | .00056  | .00414  | .00289  | .82     | .00207  |
| %RSD   | .51617  | .42519  | 1.1019  | 7.5577  | .48030  | .30424  | .38761  |
| #1     | .10386  | .09972  | .05073  | .05188  | .60070  | 270.16  | .53436  |
| #2     | .10462  | .10032  | .05153  | .05774  | .60479  | 269.00  | .53144  |
| Elem   | Be2348  | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .53783  | .98126  | .247.83 | .55733  | .49534  | .50724  | .98.425 |
| Stddev | .00062  | .00018  | .39     | .00011  | .00002  | .00192  | 3.313   |
| %RSD   | .11471  | .01864  | .15841  | .02051  | .00456  | .37923  | 3.3659  |
| #1     | .53826  | .98113  | 248.11  | .55725  | .49533  | .50860  | 96.083  |
| #2     | .53739  | .98139  | 247.56  | .55742  | .49536  | .50588  | 100.77  |
| Elem   | Mn2576  | Mg2790  | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .54287  | .255.81 | .97842  | .21125  | -.09055 | .51667  | 1.0232  |
| Stddev | .00071  | .14     | .00033  | .00078  | .00714  | .00122  | .0342   |
| %RSD   | .13008  | .05472  | .03419  | .37011  | 7.8821  | .23568  | 3.3402  |
| #1     | .54337  | 255.91  | .97818  | .21180  | -.08551 | .51581  | .99902  |
| #2     | .54237  | 255.71  | .97866  | .21070  | -.09560 | .51753  | 1.0473  |
| Elem   | K_7664  | Mo2020  | B_2496  | S_1820  | Si2881  | Sn1899  | Ti3361  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | -.06403 | 1.0774  | 1.0602  | -.02308 | .97810  | 1.0716  | 1.0721  |
| Stddev | .01569  | .0004   | .0080   | .00089  | .00770  | .0003   | .0026   |
| %RSD   | 24.499  | .03467  | .75291  | 3.8607  | .78751  | .02654  | .24024  |
| #1     | -.05294 | 1.0777  | 1.0546  | -.02245 | .98354  | 1.0714  | 1.0739  |
| #2     | -.07512 | 1.0772  | 1.0659  | -.02371 | .97265  | 1.0718  | 1.0703  |



Sample Name: ICSAB01      Acquired: 4/20/2017 12:43:00      Type: Unk  
 Method: P4-ICP2(v1990)      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.00641 | F.0045 | F.08511 |
| Stddev | .00174  | .0006  | .00006  |
| %RSD   | 27.090  | 12.77  | .06796  |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .00764 | .0049 | .08515 |
| #2 | .00518 | .0041 | .08506 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3867.4 | 51667. | 5282.5 | 58.631 | 3355.5 |
| Stddev    | 6.7    | 190.   | 19.4   | 1.853  | 2.4    |
| %RSD      | .17441 | .36726 | .36653 | 3.1597 | .07128 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3862.7 | 51533. | 5268.8 | 59.941 | 3353.8 |
| #2 | 3872.2 | 51801. | 5296.2 | 57.321 | 3357.2 |

Sample Name: CCV01      Acquired: 4/20/2017 12:47:02      Type: Unk  
Method: P4-ICP2(v1990)      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    | 1.8733 | 1.8325 | 1.8017 | 1.9056 | 1.8733 | 1.5308 | 1.9945 | 1.24660 | 1.24325 |
| Stddev | .0259  | .0097  | .0043  | .0041  | .0123  | .0020  | .0045  | .00003  | .0023   |
| %RSD   | .53065 | .20140 | .08967 | .08425 | .25318 | .02119 | .04451 | .01405  | .09449  |

|    |        |        |        |        |        |        |        |         |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| #1 | 4.8916 | 4.8256 | 4.8048 | 4.9085 | 4.8820 | 9.5294 | 9.9977 | 1.24658 | 1.24341 |
| #2 | 4.8550 | 4.8394 | 4.7987 | 4.9027 | 4.8646 | 9.5322 | 9.9914 | 1.24663 | 1.24309 |

|        |        |         |        |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677  | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.941 | 1.97863 | 2.4137 | 1.2323 | 5.0032 | 2.5270 | 24.575 | 2.4406 | 1.2093 |
| Stddev | .060   | .00040  | .0024  | .0047  | .0373  | .0012  | .060   | .0017  | .0004  |
| %RSD   | .24026 | .04119  | .09894 | .38541 | .74624 | .04873 | .24225 | .07091 | .03043 |

|    |        |         |        |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.899 | 1.97891 | 2.4154 | 1.2357 | 4.9768 | 2.5262 | 24.533 | 2.4418 | 1.2090 |
| #2 | 24.983 | 1.97834 | 2.4120 | 1.2289 | 5.0296 | 2.5279 | 24.617 | 2.4393 | 1.2095 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 24.787 | 2.4647 | 2.5165 | 24.936 | 1.9474 | 1.8400 | 1.7742 | 1.8835 | 1.8283 |
| Stddev | .045   | .0016  | .0089  | .036   | .0055  | .0063  | .0197  | .0016  | .0065  |
| %RSD   | .18026 | .06562 | .35375 | .14479 | .11024 | .13122 | .41322 | .03251 | .13360 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.755 | 2.4635 | 2.5102 | 24.962 | 4.9513 | 4.8355 | 4.7881 | 4.8846 | 4.8328 |
| #2 | 24.819 | 2.4658 | 2.5228 | 24.911 | 4.9436 | 4.8445 | 4.7602 | 4.8824 | 4.8237 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9050 | 5.0239 | 1.829  | 1.9402 |
| Stddev | .0010  | .0054  | .000   | .0006  |
| %RSD   | .02074 | .10697 | .0092  | .01208 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.9042 | 5.0201 | 4.829 | 4.9397 |
| #2 | 4.9057 | 5.0277 | 4.828 | 4.9406 |

Sample Name: CCV01      Acquired: 4/20/2017 12:47:02      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4071.3 | 54941. | 5366.3 | 59.628 | 3639.4 |
| Stddev    | 9.5    | 125.   | 4.1    | .193   | 6.9    |
| %RSD      | .23359 | .22773 | .07553 | .32402 | .18913 |
| #1        | 4064.5 | 54852. | 5363.4 | 59.764 | 3634.5 |
| #2        | 4078.0 | 55029. | 5369.2 | 59.491 | 3644.2 |

Sample Name: LLCCV01      Acquired: 4/20/2017 12:55:03      Type: Unk  
Method: P4-ICP2(v1990)      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    | .02078 | .03513 | .01025 | .01728 | .04641 | .09594 | .09864 | .00595 |
| Stddev | .00067 | .00031 | .00007 | .00053 | .00154 | .00828 | .00064 | .00000 |
| %RSD   | 3.2143 | .88901 | .66928 | 3.0946 | 3.3215 | 8.6277 | .64648 | .06363 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02031 | .03491 | .01020 | .01690 | .04750 | .09009 | .09819 | .00595 |
| #2 | .02125 | .03536 | .01030 | .01766 | .04532 | .10179 | .09910 | .00595 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00579 | 1.9534 | .00973 | .02831 | .02050 | .09577 | .02058 | 1.9627 |
| Stddev | .00008 | .0020  | .00045 | .00012 | .00009 | .01020 | .00005 | .0607  |
| %RSD   | 1.3841 | .10392 | 4.6107 | .41657 | .45555 | 10.651 | .22706 | 3.0916 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00573 | 1.9548 | .00941 | .02823 | .02057 | .10298 | .02055 | 2.0056 |
| #2 | .00584 | 1.9519 | .01005 | .02840 | .02044 | .08856 | .02062 | 1.9198 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03847 | .00975 | 1.8030 | .03846 | .03959 | 1.8827 | .20257 | .08388 |
| Stddev | .00046 | .00036 | .0092  | .00003 | .00081 | .0175  | .00099 | .01373 |
| %RSD   | 1.1887 | 3.7211 | .51050 | .06678 | 2.0486 | .93020 | .48671 | 16.368 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03880 | .01001 | 1.8095 | .03848 | .03902 | 1.8951 | .20188 | .09359 |
| #2 | .03815 | .00949 | 1.7964 | .03844 | .04016 | 1.8703 | .20327 | .07417 |

|        |          |        |        |        |        |        |        |  |
|--------|----------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | F .01384 | .36545 | .04034 | .03836 | .01982 | .0186  | .02102 |  |
| Stddev | .00021   | .00547 | .00049 | .00344 | .00258 | .0001  | .00004 |  |
| %RSD   | 1.4958   | 1.4979 | 1.2157 | 8.9695 | 13.031 | .3205  | .17092 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .01370 | .36933 | .03999 | .04080 | .01800 | .0186 | .02105 |  |
| #2 | .01399 | .36158 | .04068 | .03593 | .02165 | .0185 | .02100 |  |

Sample Name: LLCCV01      Acquired: 4/20/2017 12:55:03      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4237.4 | 57224. | 5473.6 | 33.009 | 3906.6 |
| Stddev    | 13.1   | 203.   | 5.6    | .926   | 2.3    |
| %RSD      | .30882 | .35437 | .10147 | 1.4691 | .05796 |
| #1        | 4228.1 | 57367. | 5469.7 | 63.664 | 3905.0 |
| #2        | 4246.6 | 57081. | 5477.5 | 62.355 | 3908.2 |

Sample Name: CCB01      Acquired: 4/20/2017 12:59:10      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00074 | .00033 | .00078 | .00058 | .00109 | .02428 | .00169 |
| Stddev | .00288 | .00101 | .00014 | .00144 | .00175 | .00573 | .00076 |
| %RSD   | 388.15 | 304.15 | 17.764 | 247.70 | 161.13 | 23.610 | 45.172 |

|    |         |         |         |         |         |        |        |
|----|---------|---------|---------|---------|---------|--------|--------|
| #1 | .00129  | -.00104 | -.00088 | -.00160 | .00015  | .02834 | .00115 |
| #2 | -.00278 | .00038  | -.00069 | .00044  | -.00233 | .02023 | .00223 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00001 | .02154 | .00012 | .00036 | .00103 | .02215 |
| Stddev | .00005 | .00004 | .00522 | .00024 | .00016 | .00041 | .00263 |
| %RSD   | 89.853 | 418.50 | 24.213 | 199.96 | 44.391 | 39.712 | 11.890 |

|    |        |         |         |         |         |         |         |
|----|--------|---------|---------|---------|---------|---------|---------|
| #1 | .00002 | .00004  | -.01785 | .00029  | -.00024 | -.00132 | -.02401 |
| #2 | .00010 | -.00002 | -.02523 | -.00005 | -.00047 | -.00074 | -.02029 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00022 | .01799 | .00043 | .00012 | .25348 | .00013 | .00072 |
| Stddev | .00002 | .03201 | .00023 | .00022 | .00304 | .00016 | .00008 |
| %RSD   | 8.2314 | 177.94 | 53.419 | 181.99 | 1.1996 | 124.28 | 11.415 |

|    |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|--------|---------|
| #1 | -.00023 | .00465  | -.00059 | -.00028 | -.25133 | .00024 | -.00078 |
| #2 | -.00021 | -.04063 | -.00026 | .00003  | -.25563 | .00002 | -.00066 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .11044 | .00015 | .01341 | F .01141 | .01006 | .00069 | .00221 |
| Stddev | .00908 | .00024 | .00622 | .00132   | .00032 | .00068 | .00204 |
| %RSD   | 8.2193 | 160.17 | 46.359 | 11.564   | 3.2188 | 98.616 | 92.346 |

|    |         |         |         |         |         |         |        |
|----|---------|---------|---------|---------|---------|---------|--------|
| #1 | -.11686 | -.00032 | -.00901 | -.01048 | -.01029 | -.00116 | .00365 |
| #2 | -.10402 | .00002  | -.01780 | -.01234 | -.00983 | -.00021 | .00077 |

Sample Name: CCB01      Acquired: 4/20/2017 12:59:10      Type: Unk  
 Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    |
| Avg    | .00211 | .0005  | .00020 |
| Stddev | .00014 | .0013  | .00009 |
| %RSD   | 6.7488 | 262.4  | 46.286 |

|    |         |        |         |
|----|---------|--------|---------|
| #1 | -.00200 | .0014  | -.00013 |
| #2 | -.00221 | -.0004 | -.00027 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1370.4 | 59283. | 5571.2 | 35.384 | 1090.4 |
| Stddev    | 8.9    | 66.    | 22.7   | .080   | 1.0    |
| %RSD      | .20271 | .11112 | .40759 | .12289 | .02534 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4376.7 | 59236. | 5587.2 | 65.441 | 4089.7 |
| #2 | 4364.1 | 59329. | 5555.1 | 65.327 | 4091.2 |

Sample Name: I2728-01      Acquired: 4/20/2017 13:03:22      Type: Unk  
Method: P4-ICP2(v1990)      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    | .20488 | .00543 | .58807 | .31829 | .01201 | 503.45 | 1.8479 | .02501 |
| Stddev | .00228 | .00027 | .00637 | .00356 | .00237 | 1.98   | .0038  | .00002 |
| %RSD   | 1.1133 | 4.9539 | 1.0836 | 1.1182 | 19.736 | .39268 | .20720 | .06890 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20649 | .00562 | .59257 | .31577 | .01033 | 502.06 | 1.8506 | .02500 |
| #2 | .20327 | .00524 | .58356 | .32080 | .01369 | 504.85 | 1.8452 | .02502 |

|        |        |        |        |        |        |          |        |        |
|--------|--------|--------|--------|--------|--------|----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .00621 | 559.52 | .77612 | .46718 | .60766 | F 344.76 | 11.363 | 300.35 |
| Stddev | .00021 | .51    | .00329 | .00092 | .00101 | 4.11     | .006   | .81    |
| %RSD   | 3.3159 | .09088 | .42332 | .19605 | .16576 | .43473   | .05042 | .26906 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00606 | 559.16 | .77380 | .46783 | .60838 | 947.66 | 11.359 | 299.78 |
| #2 | .00635 | 559.88 | .77845 | .46654 | .60695 | 941.85 | 11.367 | 300.92 |

|        |        |        |         |        |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .91631 | .00206 | .200.99 | 1.1968 | 2.2546 | 136.86 | .00644 | .82807 |
| Stddev | .00240 | .00062 | .38     | .0022  | .0221  | .62    | .00009 | .01277 |
| %RSD   | .26207 | 30.011 | .18706  | .18341 | .98134 | .45527 | 1.3274 | 1.5417 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .91461 | -.00163 | 201.26 | 1.1983 | 2.2703 | 137.30 | .00638 | .83710 |
| #2 | .91801 | -.00250 | 200.72 | 1.1952 | 2.2390 | 136.42 | .00650 | .81904 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 50.597 | 2.4601 | .05618 | 7.9100 | 1.0773 | 15.39  | 5.9269 |  |
| Stddev | .047   | .0027  | .00054 | .0265  | .0060  | .01    | .0568  |  |
| %RSD   | .09312 | .10889 | .95710 | .33509 | .55321 | .0860  | .95844 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 50.564 | 2.4620 | .05580 | 7.8913 | 1.0816 | 15.38 | 5.9670 |  |
| #2 | 50.630 | 2.4582 | .05656 | 7.9287 | 1.0731 | 15.40 | 5.8867 |  |



Sample Name: I2728-01      Acquired: 4/20/2017 13:03:22      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5500.5 | 74658. | 3154.0 | 53.671 | 2724.5 |
| Stddev    | 9.1    | 177.   | 33.1   | .542   | .4     |
| %RSD      | .16510 | .23760 | .40583 | 1.0095 | .01511 |
| #1        | 5494.1 | 74532. | 8130.6 | 53.287 | 2724.2 |
| #2        | 5506.9 | 74783. | 8177.4 | 54.054 | 2724.8 |

Sample Name: I2732-01      Acquired: 4/20/2017 13:07:43      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01744 | -.00159 | .09277 | .00862 | .00069 | 15.880 | .28080 | .00069 |
| Stddev | .00163 | .00050  | .00069 | .00188 | .00090 | .028   | .00036 | .00001 |
| %RSD   | 9.3364 | 31.368  | .74456 | 21.826 | 131.30 | .17603 | .12683 | .85332 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .01629 | -.00123 | .09326 | .00995 | .00133 | 15.900 | .28105 | .00069 |
| #2 | .01859 | -.00194 | .09229 | .00729 | .00005 | 15.860 | .28054 | .00069 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00029 | 112.65 | .05927 | .01089 | .12659 | 39.979 | 1.8592 | 21.487 |
| Stddev | .00015 | .15    | .00089 | .00020 | .00068 | .358   | .0048  | .128   |
| %RSD   | 53.029 | .13422 | 1.5006 | 1.8714 | .54027 | .89564 | .25915 | .59483 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00018 | 112.76 | .05990 | .01103 | .12707 | 40.232 | 1.8626 | 21.577 |
| #2 | .00040 | 112.54 | .05864 | .01075 | .12610 | 39.726 | 1.8558 | 21.397 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03326 | -.00177 | 2.4624 | .09810 | .45233 | 15.783 | .00328 | .23901 |
| Stddev | .00018 | .00042  | .0012  | .00006 | .00310 | .092   | .00064 | .00220 |
| %RSD   | .53280 | 23.656  | .04820 | .06607 | .68642 | .58098 | 19.392 | .91894 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .03313 | -.00206 | 2.4633 | .09806 | .45452 | 15.848 | .00373 | .23745 |
| #2 | .03338 | -.00147 | 2.4616 | .09815 | .45013 | 15.718 | .00283 | .24056 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.2990 | 1.9739 | .00630 | .54546 | .01905 | 5.315  | .31128 |
| Stddev | .0087  | .0132  | .00041 | .00230 | .00119 | .011   | .00135 |
| %RSD   | .11907 | .66624 | 6.5636 | .42196 | 6.2270 | .2122  | .43473 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 7.3051 | 1.9646 | .00660 | .54383 | .01821 | 5.307 | .31224 |
| #2 | 7.2928 | 1.9832 | .00601 | .54709 | .01989 | 5.323 | .31032 |

Sample Name: I2732-01      Acquired: 4/20/2017 13:07:43      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4182.9 | 57757. | 5805.0 | 35.247 | 3804.5 |
| Stddev    | 16.3   | 313.   | 16.6   | .524   | 3.8    |
| %RSD      | .39041 | .54221 | .28592 | .80380 | .10100 |
| #1        | 4171.4 | 57536. | 5793.2 | 64.876 | 3801.8 |
| #2        | 4194.5 | 57978. | 5816.7 | 65.618 | 3807.2 |

Sample Name: I2735-01      Acquired: 4/20/2017 13:11:48      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01655 | .00022 | .08656 | .00325 | .00039 | 14.053 | .34275 | .00069 |
| Stddev | .00465 | .00229 | .00101 | .00120 | .00168 | .096   | .00042 | .00002 |
| %RSD   | 28.070 | 1019.8 | 1.1652 | 36.976 | 428.88 | .68524 | .12334 | 2.9839 |

|    |        |         |        |        |         |        |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|--------|
| #1 | .01984 | .00185  | .08727 | .00410 | .00080  | 13.985 | .34305 | .00068 |
| #2 | .01327 | -.00140 | .08585 | .00240 | -.00158 | 14.121 | .34245 | .00071 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00043 | 150.23 | .05888 | .01083 | .16430 | 40.755 | 2.1872 | 24.973 |
| Stddev | .00005 | .02    | .00012 | .00016 | .00031 | .348   | .0079  | .147   |
| %RSD   | 11.849 | .01454 | .20868 | 1.5097 | .19095 | .85344 | .36005 | .58992 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00046 | 150.22 | .05897 | .01071 | .16408 | 40.509 | 2.1817 | 25.077 |
| #2 | .00039 | 150.25 | .05879 | .01095 | .16452 | 41.001 | 2.1928 | 24.869 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03424 | .00209 | 2.1995 | .11668 | .47845 | 16.609 | .00304 | .24737 |
| Stddev | .00002 | .00041 | .0045  | .00039 | .00315 | .017   | .00036 | .01641 |
| %RSD   | .06908 | 19.581 | .20302 | .33757 | .65932 | .10508 | 11.787 | 6.6341 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .03422 | -.00180 | 2.1964 | .11640 | .47622 | 16.596 | .00329 | .25898 |
| #2 | .03426 | -.00237 | 2.2027 | .11696 | .48068 | 16.621 | .00279 | .23577 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.7539 | 1.8031 | .00813 | .57148 | .01626 | 5.711  | .60769 |
| Stddev | .0061  | .0225  | .00037 | .00536 | .00059 | .003   | .00049 |
| %RSD   | .07870 | 1.2459 | 4.5909 | .93776 | 3.6480 | .0519  | .08041 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 7.7496 | 1.8190 | .00839 | .56769 | .01584 | 5.713 | .60734 |
| #2 | 7.7582 | 1.7873 | .00786 | .57527 | .01668 | 5.709 | .60803 |

Sample Name: I2735-01      Acquired: 4/20/2017 13:11:48      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4204.8 | 57906. | 5842.0 | 35.195 | 3796.7 |
| Stddev    | 19.4   | 13.    | 43.0   | .351   | 9.5    |
| %RSD      | .46069 | .02192 | .73608 | .53887 | .24925 |
|           |        |        |        |        |        |
| #1        | 4191.1 | 57897. | 5811.6 | 65.443 | 3790.0 |
| #2        | 4218.5 | 57915. | 5872.4 | 64.946 | 3803.4 |

Sample Name: PB98341BL      Acquired: 4/20/2017 13:15:50      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00022 | -.00151 | -.00151 | .00035 | .00060 | .01589 | .00162 | .00005 |
| Stddev | .00036 | .00073  | .00096  | .00154 | .00074 | .00599 | .00034 | .00002 |
| %RSD   | 165.85 | 48.337  | 63.363  | 444.49 | 123.45 | 37.668 | 21.069 | 37.218 |

|    |         |         |         |         |        |        |        |        |
|----|---------|---------|---------|---------|--------|--------|--------|--------|
| #1 | .00048  | -.00099 | -.00083 | -.00074 | .00112 | .01166 | .00137 | .00004 |
| #2 | -.00004 | -.00202 | -.00219 | .00144  | .00008 | .02013 | .00186 | .00007 |

|        |         |         |        |         |         |         |         |         |
|--------|---------|---------|--------|---------|---------|---------|---------|---------|
| Elem   | Cd2265  | Ca3736  | Cr2677 | Co2286  | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | -.00004 | -.00947 | .00004 | -.00048 | -.00094 | -.00884 | -.00021 | -.00511 |
| Stddev | .00001  | .00643  | .00043 | .00027  | .00013  | .00856  | .00005  | .06546  |
| %RSD   | 38.213  | 67.916  | 970.22 | 55.029  | 13.857  | 96.805  | 21.412  | 1280.9  |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00005 | -.01402 | .00035  | -.00067 | -.00104 | -.00279 | -.00024 | -.05139 |
| #2 | -.00003 | -.00492 | -.00026 | -.00030 | -.00085 | -.01489 | -.00018 | .04117  |

|        |         |         |         |        |         |         |         |         |
|--------|---------|---------|---------|--------|---------|---------|---------|---------|
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924 | Zn2138  | K_7664  | Mo2020  | B_2496  |
| Units  | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     | ppm     | ppm     |
| Avg    | -.00042 | -.00041 | -.25535 | .00028 | -.00078 | -.11095 | -.00008 | -.02992 |
| Stddev | .00010  | .00014  | .00616  | .00029 | .00001  | .00732  | .00027  | .01483  |
| %RSD   | 24.113  | 34.586  | 2.4143  | 101.63 | 1.1403  | 6.5937  | 335.61  | 49.564  |

|    |         |         |         |        |         |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00035 | -.00031 | -.25971 | .00008 | -.00078 | -.10578 | .00011  | -.01944 |
| #2 | -.00049 | -.00051 | -.25099 | .00049 | -.00079 | -.11612 | -.00027 | -.04041 |

|        |         |         |         |        |         |        |         |
|--------|---------|---------|---------|--------|---------|--------|---------|
| Elem   | S_1820  | Si2881  | Sn1899  | Ti3361 | Li6707  | P_1774 | Sr4077  |
| Units  | ppm     | ppm     | ppm     | ppm    | ppm     | ppm    | ppm     |
| Avg    | -.00732 | -.00971 | -.00102 | .00049 | -.00163 | .0005  | -.00016 |
| Stddev | .00398  | .00027  | .00062  | .00123 | .00170  | .0014  | .00006  |
| %RSD   | 54.371  | 2.7891  | 61.385  | 250.54 | 103.87  | 293.2  | 38.127  |

|    |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|--------|---------|
| #1 | -.01013 | -.00990 | -.00058 | .00136  | -.00043 | -.0015 | -.00020 |
| #2 | -.00451 | -.00952 | -.00146 | -.00038 | -.00283 | .0005  | -.00012 |

Sample Name: PB98341BL      Acquired: 4/20/2017 13:15:50      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4390.2 | 59967. | 5651.5 | 35.009 | 4102.9 |
| Stddev    | 5.1    | 140.   | 45.4   | 1.221  | 6.3    |
| %RSD      | .11702 | .23360 | .80309 | 1.8788 | .15401 |
| #1        | 4393.9 | 59868. | 5619.4 | 65.873 | 4098.4 |
| #2        | 4386.6 | 60066. | 5683.6 | 64.145 | 4107.3 |

Sample Name: PB98341BS      Acquired: 4/20/2017 13:20:00      Type: Unk  
Method: P4-ICP2(v1990)      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    | .77024 | 1.8989 | .95134 | 1.8451   | .78679 | 1.9572 | .21401 |
| Stddev | .00231 | .0088  | .00106 | .0002    | .00195 | .0297  | .00023 |
| %RSD   | .30048 | .46324 | .11160 | .01302   | .24782 | 1.5203 | .10892 |
| #1     | .76860 | 1.9051 | .95209 | 1.8453   | .78541 | 1.9361 | .21385 |
| #2     | .77188 | 1.8927 | .95059 | 1.8449   | .78817 | 1.9782 | .21418 |
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .19888 | .19409 | 1.0588 | .41032   | .20306 | .31886 | 3.1268 |
| Stddev | .00039 | .00046 | .0002  | .00101   | .00042 | .00061 | .0403  |
| %RSD   | .19730 | .23647 | .01557 | .24522   | .20671 | .19183 | 1.2902 |
| #1     | .19860 | .19441 | 1.0587 | .40961   | .20335 | .31843 | 3.1553 |
| #2     | .19915 | .19376 | 1.0590 | .41103   | .20276 | .31930 | 3.0983 |
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .21939 | 2.1089 | .50696 | .06951   | 3.0338 | .30636 | .20551 |
| Stddev | .00051 | .0304  | .00164 | .00084   | .0172  | .00122 | .00337 |
| %RSD   | .23195 | 1.4400 | .32304 | 1.2138   | .56628 | .39776 | 1.6405 |
| #1     | .21903 | 2.1304 | .50812 | .07011   | 3.0217 | .30550 | .20789 |
| #2     | .21975 | 2.0874 | .50580 | .06891   | 3.0460 | .30722 | .20312 |
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.355 | .42557 | .26175 | F .00142 | .87990 | .69378 | .20720 |
| Stddev | .008   | .00073 | .01072 | .00078   | .00094 | .00171 | .00095 |
| %RSD   | .08090 | .17053 | 4.0975 | 54.998   | .10731 | .24701 | .45691 |
| #1     | 10.361 | .42505 | .26933 | -.00087  | .88057 | .69499 | .20787 |
| #2     | 10.349 | .42608 | .25416 | -.00198  | .87923 | .69257 | .20653 |



Sample Name: PB98341BS      Acquired: 4/20/2017 13:20:00      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .19633 | 5.481  | .20253 |
| Stddev | .00216 | .013   | .00011 |
| %RSD   | 1.1000 | .2333  | .05323 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .19480 | 5.490 | .20260 |
| #2 | .19785 | 5.472 | .20245 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1165.3 | 56526. | 5388.6 | 53.294 | 3891.1 |
| Stddev    | 1.5    | 6.     | 16.9   | 1.084  | 10.4   |
| %RSD      | .03646 | .00987 | .31316 | 1.7127 | .26687 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4164.2 | 56530. | 5400.6 | 62.527 | 3883.7 |
| #2 | 4166.3 | 56522. | 5376.7 | 64.060 | 3898.4 |

Sample Name: PB98334BL      Acquired: 4/20/2017 13:23:54      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00164  | .00085  | .00115  | .00047   | .00061  | .00502  | .00266  |
| Stddev | .00073  | .00137  | .00080  | .00201   | .00021  | .00917  | .00033  |
| %RSD   | 44.456  | 160.29  | 69.644  | 422.91   | 33.570  | 182.56  | 12.295  |
| #1     | -.00216 | .00011  | -.00172 | .00094   | .00076  | -.00146 | .00243  |
| #2     | -.00113 | -.00182 | -.00058 | -.00189  | .00047  | .01150  | .00289  |
| Elem   | Be2348  | Cd2265  | Ca3736  | Cr2677   | Co2286  | Cu2247  | Fe2404  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .00007  | .00002  | .01823  | .00003   | .00033  | .00104  | .02525  |
| Stddev | .00001  | .00010  | .01657  | .00005   | .00019  | .00016  | .00035  |
| %RSD   | 21.911  | 600.21  | 90.858  | 167.81   | 57.430  | 15.842  | 1.3895  |
| #1     | .00008  | -.00009 | -.00652 | .00006   | -.00047 | -.00092 | -.02550 |
| #2     | .00006  | .00006  | -.02995 | -.00001  | -.00020 | -.00115 | -.02500 |
| Elem   | Mn2576  | Mg2790  | Ni2316  | Ag3280   | Na5895  | V_2924  | Zn2138  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .00015  | .00504  | .00044  | .00019   | .24723  | .00001  | .00067  |
| Stddev | .00005  | .00874  | .00019  | .00025   | .00183  | .00009  | .00003  |
| %RSD   | 31.063  | 173.27  | 43.846  | 135.84   | .73993  | 668.51  | 4.5643  |
| #1     | -.00012 | .00114  | -.00058 | -.00037  | -.24593 | .00005  | -.00065 |
| #2     | -.00018 | -.01122 | -.00031 | -.00001  | -.24852 | -.00008 | -.00069 |
| Elem   | K_7664  | Mo2020  | B_2496  | S_1820   | Si2881  | Sn1899  | Ti3361  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .13192  | .00036  | .03984  | F .01086 | .00823  | .00083  | .00141  |
| Stddev | .02069  | .00004  | .00909  | .00011   | .00032  | .00081  | .00004  |
| %RSD   | 15.683  | 11.324  | 22.824  | .96911   | 3.9464  | 97.839  | 3.0866  |
| #1     | -.14655 | -.00039 | -.04627 | -.01079  | -.00846 | -.00140 | .00144  |
| #2     | -.11729 | -.00033 | -.03341 | -.01094  | -.00800 | -.00026 | .00138  |

Sample Name: PB98334BL      Acquired: 4/20/2017 13:23:54      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .00374 | .0001  | .00017 |
| Stddev | .00032 | .0002  | .00006 |
| %RSD   | 8.4536 | 120.2  | 34.613 |

|    |         |        |         |
|----|---------|--------|---------|
| #1 | -.00352 | -.0003 | -.00021 |
| #2 | -.00397 | .0000  | -.00013 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1316.5 | 58534. | 5471.4 | 35.377 | 4026.5 |
| Stddev    | 2.5    | 149.   | 17.6   | .643   | .9     |
| %RSD      | .05815 | .25463 | .32216 | .98325 | .02284 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4314.7 | 58429. | 5483.8 | 64.923 | 4027.2 |
| #2 | 4318.3 | 58640. | 5458.9 | 65.832 | 4025.9 |

Sample Name: PB98334BS      Acquired: 4/20/2017 13:28:04      Type: Unk  
Method: P4-ICP2(v1990)      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    | .73488 | 1.8233 | .92302 | 1.7372   | .75269 | 1.8780 | .20432 |
| Stddev | .00019 | .0001  | .00213 | .0019    | .00207 | .0188  | .00037 |
| %RSD   | .02574 | .00845 | .23114 | .11071   | .27453 | 1.0018 | .18067 |
| #1     | .73475 | 1.8232 | .92151 | 1.7385   | .75123 | 1.8913 | .20406 |
| #2     | .73502 | 1.8234 | .92453 | 1.7358   | .75415 | 1.8647 | .20458 |
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .18900 | .18672 | 1.0125 | .40157   | .19326 | .30919 | 2.9141 |
| Stddev | .00028 | .00011 | .0082  | .00027   | .00037 | .00078 | .1080  |
| %RSD   | .15052 | .05823 | .80998 | .06785   | .19311 | .25204 | 3.7047 |
| #1     | .18920 | .18664 | 1.0183 | .40176   | .19352 | .30863 | 2.8378 |
| #2     | .18880 | .18680 | 1.0067 | .40137   | .19300 | .30974 | 2.9905 |
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .20944 | 2.0283 | .48634 | .06708   | 2.8967 | .29655 | .19581 |
| Stddev | .00012 | .0089  | .00105 | .00039   | .0130  | .00010 | .00626 |
| %RSD   | .05875 | .43878 | .21586 | .57750   | .44929 | .03226 | 3.1949 |
| #1     | .20953 | 2.0346 | .48560 | .06681   | 2.9059 | .29661 | .19139 |
| #2     | .20935 | 2.0220 | .48708 | .06735   | 2.8875 | .29648 | .20023 |
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.058 | .41123 | .25883 | F .01462 | .85289 | .67002 | .19802 |
| Stddev | .091   | .00039 | .00473 | .00313   | .00586 | .00157 | .00007 |
| %RSD   | .90033 | .09419 | 1.8277 | 21.408   | .68667 | .23473 | .03781 |
| #1     | 10.122 | .41096 | .26217 | -.01684  | .85703 | .66891 | .19797 |
| #2     | 9.9941 | .41151 | .25548 | -.01241  | .84875 | .67113 | .19807 |

Sample Name: PB98334BS      Acquired: 4/20/2017 13:28:04      Type: Unk  
Method: P4-ICP2(v1990)      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    | .20142 | 5.174  | .19553 |
| Stddev | .00169 | .008   | .00091 |
| %RSD   | .84054 | .1509  | .46341 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .20261 | 5.169 | .19617 |
| #2 | .20022 | 5.180 | .19489 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4284.3 | 57946. | 5471.4 | 35.675 | 4022.7 |
| Stddev    | .2     | 195.   | 34.5   | 1.925  | 3.9    |
| %RSD      | .00566 | .33597 | .62980 | 2.9315 | .09786 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4284.5 | 58084. | 5447.0 | 67.036 | 4025.5 |
| #2 | 4284.2 | 57809. | 5495.7 | 64.314 | 4019.9 |

Sample Name: PB98344BL      Acquired: 4/20/2017 13:32:00      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00162 | .00123 | .00036 | .00037 | .00079 | .00742 | .00212 | .00006 |
| Stddev | .00084 | .00038 | .00047 | .00051 | .00028 | .01281 | .00010 | .00003 |
| %RSD   | 51.902 | 30.916 | 131.82 | 138.74 | 35.738 | 172.80 | 4.5248 | 46.736 |

|    |         |         |         |         |        |         |        |        |
|----|---------|---------|---------|---------|--------|---------|--------|--------|
| #1 | -.00222 | -.00150 | -.00002 | -.00001 | .00098 | .01648  | .00205 | .00008 |
| #2 | -.00103 | -.00096 | -.00069 | -.00073 | .00059 | -.00165 | .00219 | .00004 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .02258 | .00011 | .00032 | .00103 | .01649 | .00019 | .05500 |
| Stddev | .00001 | .00374 | .00007 | .00001 | .00032 | .00449 | .00003 | .03187 |
| %RSD   | 58.882 | 16.551 | 60.042 | 2.1750 | 31.436 | 27.233 | 17.479 | 57.953 |

|    |        |         |        |         |         |         |         |         |
|----|--------|---------|--------|---------|---------|---------|---------|---------|
| #1 | .00002 | -.01994 | .00006 | -.00032 | -.00080 | -.01966 | -.00017 | -.03246 |
| #2 | .00001 | -.02522 | .00016 | -.00033 | -.00126 | -.01331 | -.00022 | -.07754 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00039 | .00011 | .25273 | .00051 | .00070 | .08177 | .00021 | .03254 |
| Stddev | .00024 | .00043 | .00708 | .00017 | .00006 | .03597 | .00019 | .01041 |
| %RSD   | 62.418 | 410.23 | 2.8010 | 33.493 | 8.3844 | 43.993 | 91.597 | 31.983 |

|    |         |         |         |        |         |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00022 | -.00041 | -.25774 | .00039 | -.00065 | -.10721 | -.00007 | -.03991 |
| #2 | -.00056 | .00020  | -.24773 | .00063 | -.00074 | -.05633 | -.00034 | -.02518 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00969 | .01457 | .00034 | .00295 | .00120 | .0006  | .00022 |  |
| Stddev | .00289 | .00090 | .00027 | .00101 | .00061 | .0009  | .00006 |  |
| %RSD   | 29.860 | 6.1535 | 78.031 | 34.256 | 50.818 | 144.0  | 25.540 |  |

|    |         |         |         |        |         |       |         |  |
|----|---------|---------|---------|--------|---------|-------|---------|--|
| #1 | -.00764 | -.01520 | -.00053 | .00224 | -.00163 | .0000 | -.00018 |  |
| #2 | -.01173 | -.01393 | -.00015 | .00366 | -.00077 | .0013 | -.00026 |  |

Sample Name: PB98344BL      Acquired: 4/20/2017 13:32:00      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4412.9 | 59823. | 5650.2 | 36.527 | 4116.7 |
| Stddev    | 22.9   | 121.   | 9.6    | .739   | 12.0   |
| %RSD      | .51782 | .20196 | .16980 | 1.1112 | .29112 |
| #1        | 4396.7 | 59738. | 5657.0 | 66.005 | 4108.3 |
| #2        | 4429.0 | 59908. | 5643.4 | 67.050 | 4125.2 |

Sample Name: PB98344BS      Acquired: 4/20/2017 13:36:09      Type: Unk  
Method: P4-ICP2(v1990)      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    | .72672 | 1.8034 | .91346 | 1.7166   | .74647 | 1.8336 | .20492 |
| Stddev | .00022 | .0056  | .00205 | .0053    | .00075 | .0259  | .00030 |
| %RSD   | .02962 | .31212 | .22472 | .31131   | .09983 | 1.4128 | .14757 |
| #1     | .72687 | 1.8073 | .91491 | 1.7128   | .74594 | 1.8519 | .20470 |
| #2     | .72657 | 1.7994 | .91201 | 1.7204   | .74700 | 1.8152 | .20513 |
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .18611 | .18517 | 1.0065 | .39606   | .19098 | .30595 | 2.8506 |
| Stddev | .00081 | .00022 | .0009  | .00070   | .00019 | .00041 | .0581  |
| %RSD   | .43749 | .11647 | .09269 | .17719   | .09788 | .13483 | 2.0391 |
| #1     | .18669 | .18532 | 1.0072 | .39655   | .19111 | .30566 | 2.8917 |
| #2     | .18554 | .18501 | 1.0058 | .39556   | .19085 | .30624 | 2.8095 |
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .20755 | 2.0242 | .48120 | .06726   | 2.8844 | .29288 | .19333 |
| Stddev | .00055 | .0036  | .00093 | .00020   | .0076  | .00054 | .00193 |
| %RSD   | .26437 | .17950 | .19263 | .30357   | .26242 | .18347 | 1.0002 |
| #1     | .20794 | 2.0216 | .48185 | .06741   | 2.8898 | .29326 | .19470 |
| #2     | .20717 | 2.0267 | .48054 | .06712   | 2.8791 | .29250 | .19197 |
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.127 | .40914 | .25420 | F .01169 | .84433 | .66064 | .19943 |
| Stddev | .033   | .00000 | .00677 | .00031   | .00305 | .00280 | .00025 |
| %RSD   | .32389 | .00122 | 2.6639 | 2.6610   | .36177 | .42434 | .12492 |
| #1     | 10.104 | .40915 | .25899 | -.01147  | .84217 | .65866 | .19961 |
| #2     | 10.150 | .40914 | .24941 | -.01191  | .84649 | .66262 | .19926 |



Sample Name: PB98344BS      Acquired: 4/20/2017 13:36:09      Type: Unk  
Method: P4-ICP2(v1990)      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    | .20135 | 5.081  | .19383 |
| Stddev | .00026 | .000   | .00020 |
| %RSD   | .12896 | .0020  | .10163 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .20153 | 5.081 | .19370 |
| #2 | .20117 | 5.081 | .19397 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1315.9 | 58531. | 5448.4 | 36.245 | 4068.1 |
| Stddev    | 4.2    | 309.   | 22.2   | .450   | 1.2    |
| %RSD      | .09693 | .52862 | .40693 | .67926 | .02845 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4318.8 | 58312. | 5464.0 | 65.927 | 4068.9 |
| #2 | 4312.9 | 58750. | 5432.7 | 66.564 | 4067.2 |

Sample Name: PB98344TB      Acquired: 4/20/2017 13:40:04      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00184 | .00311 | .00082 | .00191 | .00231 | .00328 | .00293 | .00007 |
| Stddev | .00026 | .00026 | .00195 | .00025 | .00067 | .01473 | .00004 | .00004 |
| %RSD   | 14.212 | 8.3901 | 238.72 | 12.880 | 28.891 | 448.81 | 1.2360 | 60.417 |

|    |         |         |         |        |        |         |        |         |
|----|---------|---------|---------|--------|--------|---------|--------|---------|
| #1 | -.00202 | -.00292 | .00056  | .00174 | .00278 | -.00713 | .00291 | -.00004 |
| #2 | -.00165 | -.00329 | -.00220 | .00208 | .00184 | .01370  | .00296 | -.00010 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00014 | .00967 | .00106 | .00039 | .00018 | .01220 | .00118 | .00175 |
| Stddev | .00000 | .00336 | .00025 | .00010 | .00002 | .01215 | .00000 | .05440 |
| %RSD   | 1.8002 | 34.730 | 23.883 | 26.409 | 9.4130 | 99.565 | .32020 | 3115.8 |

|    |         |        |        |         |         |        |        |         |
|----|---------|--------|--------|---------|---------|--------|--------|---------|
| #1 | -.00014 | .01205 | .00088 | -.00032 | -.00020 | .02080 | .00117 | -.03672 |
| #2 | -.00014 | .00730 | .00124 | -.00046 | -.00017 | .00361 | .00118 | .04021  |

|        |        |        |          |        |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895   | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00199 | .00049 | F_286.03 | .00052 | .00102 | .06066 | .00008 | .01890 |
| Stddev | .00002 | .00021 | .37      | .00037 | .00004 | .02987 | .00020 | .00298 |
| %RSD   | 1.2439 | 41.778 | .12917   | 70.436 | 3.9387 | 49.239 | 245.02 | 15.748 |

|    |        |         |        |        |        |        |         |         |
|----|--------|---------|--------|--------|--------|--------|---------|---------|
| #1 | .00201 | -.00035 | 286.29 | .00026 | .00104 | .03954 | .00006  | -.02100 |
| #2 | .00197 | -.00064 | 285.77 | .00078 | .00099 | .08178 | -.00022 | -.01679 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .01067 | .00467 | .00136 | .00033 | .00544 | .0012  | .00006 |  |
| Stddev | .00266 | .00089 | .00035 | .00060 | .00022 | .0007  | .00002 |  |
| %RSD   | 24.934 | 19.099 | 25.437 | 181.93 | 4.0580 | 57.28  | 41.109 |  |

|    |        |         |        |         |        |       |         |  |
|----|--------|---------|--------|---------|--------|-------|---------|--|
| #1 | .00879 | -.00404 | .00111 | -.00009 | .00559 | .0016 | -.00007 |  |
| #2 | .01255 | -.00530 | .00160 | .00076  | .00528 | .0007 | -.00004 |  |

Sample Name: PB98344TB      Acquired: 4/20/2017 13:40:04      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4155.8 | 55499. | 5488.7 | 35.041 | 3843.0 |
| Stddev    | 10.1   | 36.    | 3.0    | .341   | 9.1    |
| %RSD      | .24261 | .06549 | .05505 | .52382 | .23590 |
| #1        | 4148.7 | 55473. | 5490.8 | 64.800 | 3836.6 |
| #2        | 4163.0 | 55524. | 5486.6 | 65.282 | 3849.4 |

Sample Name: CCV02      Acquired: 4/20/2017 13:49:05      Type: Unk  
Method: P4-ICP2(v1990)      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    | 1.9508 | 1.8744 | 1.8545 | 1.9777 | 1.9517 | 3.6507 | 10.189 | 25089  | 2.4604 |
| Stddev | .0060  | .0025  | .0012  | .0010  | .0115  | .0033  | .035   | .00074 | .0012  |
| %RSD   | .12168 | .05134 | .02443 | .02079 | .23309 | .03443 | .34477 | .29585 | .05017 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.9466 | 4.8761 | 4.8536 | 4.9785 | 4.9598 | 9.6530 | 10.213 | .25037 | 2.4596 |
| #2 | 4.9551 | 4.8726 | 4.8553 | 4.9770 | 4.9435 | 9.6483 | 10.164 | .25142 | 2.4613 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.514 | .97964 | 2.4582 | 1.2488 | 5.0763 | 2.5769 | 25.008 | 2.4676 | 1.2199 |
| Stddev | .074   | .00191 | .0008  | .0005  | .3234  | .0037  | .123   | .0004  | .0081  |
| %RSD   | .29167 | .19470 | .03109 | .04097 | 6.3707 | .14521 | .49166 | .01709 | .66716 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.567 | .97829 | 2.4577 | 1.2485 | 5.3050 | 2.5743 | 25.095 | 2.4679 | 1.2141 |
| #2 | 25.461 | .98099 | 2.4587 | 1.2492 | 4.8477 | 2.5796 | 24.922 | 2.4673 | 1.2256 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 24.542 | 2.4949 | 2.5079 | 25.469 | 5.0465 | 1.8468 | 1.8681 | 1.8752 | 1.8957 |
| Stddev | .126   | .0018  | .1482  | .116   | .0026  | .0083  | .0034  | .0174  | .0042  |
| %RSD   | .51304 | .07210 | 5.9087 | .45364 | .05073 | .17170 | .06964 | .35641 | .08522 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.631 | 2.4962 | 2.6127 | 25.551 | 5.0484 | 4.8527 | 4.8657 | 4.8874 | 4.8987 |
| #2 | 24.453 | 2.4936 | 2.4031 | 25.387 | 5.0447 | 4.8410 | 4.8705 | 4.8629 | 4.8928 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9602 | 5.1202 | 1.917  | 1.9833 |
| Stddev | .0131  | .0071  | .003   | .0143  |
| %RSD   | .26477 | .13783 | .0596  | .28655 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.9695 | 5.1252 | 4.919 | 4.9934 |
| #2 | 4.9509 | 5.1152 | 4.915 | 4.9732 |

Sample Name: CCV02      Acquired: 4/20/2017 13:49:05      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4062.3 | 54939. | 5375.3 | 50.887 | 3646.0 |
| Stddev    | 6.5    | 154.   | 28.3   | 3.650  | 2.4    |
| %RSD      | .15897 | .28043 | .52688 | 5.9944 | .06662 |
| #1        | 4057.7 | 55048. | 5355.3 | 58.307 | 3644.3 |
| #2        | 4066.8 | 54830. | 5395.4 | 63.468 | 3647.8 |

Sample Name: CCB02      Acquired: 4/20/2017 13:52:53      Type: Unk

Method: P4-ICP2(v1990)      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    | .00078 | .00222 | .00048 | .00045 | .00070 | .02252 | .00202 | .00002 |
| Stddev | .00196 | .00038 | .00003 | .00326 | .00100 | .00600 | .00010 | .00006 |
| %RSD   | 251.56 | 17.313 | 5.9007 | 727.80 | 142.52 | 26.628 | 4.8405 | 318.56 |

|    |         |         |         |         |         |        |        |         |
|----|---------|---------|---------|---------|---------|--------|--------|---------|
| #1 | .00061  | -.00249 | -.00046 | .00275  | .00141  | .01828 | .00195 | .00006  |
| #2 | -.00217 | -.00195 | -.00050 | -.00186 | -.00001 | .02676 | .00208 | -.00002 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .01939 | .00032 | .00033 | .00104 | .01417 | .00021 | .02619 |
| Stddev | .00008 | .00863 | .00015 | .00036 | .00027 | .02025 | .00005 | .02619 |
| %RSD   | 657.42 | 44.499 | 45.899 | 108.16 | 25.950 | 142.86 | 24.718 | 100.02 |

|    |         |         |        |         |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|---------|
| #1 | -.00004 | -.02549 | .00042 | -.00008 | -.00085 | .00014  | -.00017 | -.04471 |
| #2 | .00007  | -.01329 | .00022 | -.00058 | -.00123 | -.02849 | -.00025 | -.00767 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00052 | .00062 | .25749 | .00028 | .00073 | .09347 | .00015 | .02701 |
| Stddev | .00004 | .00011 | .00435 | .00017 | .00009 | .02614 | .00059 | .03339 |
| %RSD   | 6.8861 | 18.566 | 1.6907 | 60.565 | 11.746 | 27.963 | 394.30 | 123.61 |

|    |         |         |         |        |         |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00055 | -.00053 | -.25441 | .00040 | -.00067 | -.07498 | .00057  | -.00340 |
| #2 | -.00050 | -.00070 | -.26057 | .00016 | -.00080 | -.11195 | -.00027 | -.05062 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00919 | .01004 | .00103 | .00030 | .00079 | .0020  | .00016 |  |
| Stddev | .00143 | .00166 | .00022 | .00271 | .00159 | .0008  | .00005 |  |
| %RSD   | 15.588 | 16.572 | 21.279 | 899.88 | 201.66 | 41.31  | 34.402 |  |

|    |         |         |         |         |         |        |         |  |
|----|---------|---------|---------|---------|---------|--------|---------|--|
| #1 | -.01020 | -.00887 | -.00087 | .00222  | -.00191 | -.0014 | -.00012 |  |
| #2 | -.00818 | -.01122 | -.00118 | -.00162 | .00034  | -.0026 | -.00020 |  |

Sample Name: CCB02      Acquired: 4/20/2017 13:52:53      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4313.7 | 58812. | 5549.6 | 34.932 | 4034.7 |
| Stddev    | 15.9   | 198.   | 10.4   | 1.041  | 3.8    |
| %RSD      | .36870 | .33589 | .18684 | 1.6038 | .09346 |
| #1        | 4302.5 | 58672. | 5556.9 | 64.195 | 4037.4 |
| #2        | 4325.0 | 58952. | 5542.3 | 65.668 | 4032.0 |

Sample Name: I2749-01      Acquired: 4/20/2017 13:57:04      Type: Unk  
Method: P4-ICP2(v1990)      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    | 4.5822 | .02989 | 1.0059 | .08151 | .01673 | 34.628 | .84160 | .00660 |
| Stddev | .0085  | .00012 | .0036  | .00202 | .00094 | .242   | .00214 | .00006 |
| %RSD   | .18616 | .41771 | .35808 | 2.4824 | 5.6419 | .28622 | .25416 | .88557 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.5761 | .02980 | 1.0034 | .08008 | .01740 | 84.456 | .84009 | .00664 |
| #2 | 4.5882 | .02998 | 1.0085 | .08294 | .01606 | 84.799 | .84312 | .00655 |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00697 | 119.67 | .20905 | .10167 | .34504 | .208.49 | 5.1280 | 33.058 |
| Stddev | .00042 | .37    | .00046 | .00009 | .00033 | 2.22    | .0005  | .282   |
| %RSD   | 6.0351 | .30726 | .22230 | .09026 | .09534 | 1.0644  | .00980 | .33960 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00668 | 119.41 | .20937 | .10161 | .34527 | 210.06 | 5.1276 | 82.858 |
| #2 | .00727 | 119.93 | .20872 | .10174 | .34481 | 206.92 | 5.1283 | 83.257 |

|        |        |         |        |        |        |         |        |        |
|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664  | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .24738 | -.00871 | 1.3921 | .34499 | 1.3561 | .20.912 | .00303 | .07733 |
| Stddev | .00031 | .00035  | .0051  | .00127 | .0201  | .123    | .00031 | .01042 |
| %RSD   | .12703 | 3.9789  | .36712 | .36688 | 1.4839 | .59052  | 10.108 | 13.474 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .24716 | -.00846 | 1.3957 | .34409 | 1.3704 | 20.824 | .00282 | .08470 |
| #2 | .24760 | -.00895 | 1.3885 | .34588 | 1.3419 | 20.999 | .00325 | .06997 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 10.400 | 1.3149 | .08783 | 3.3897 | .13385 | 3.399  | .30197 |  |
| Stddev | .018   | .0053  | .00087 | .0032  | .00246 | .013   | .00078 |  |
| %RSD   | .17782 | .40088 | .98597 | .09471 | 1.8372 | .2075  | .25813 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 10.387 | 1.3186 | .08844 | 3.3875 | .13211 | 6.389 | .30141 |  |
| #2 | 10.414 | 1.3111 | .08721 | 3.3920 | .13559 | 6.408 | .30252 |  |



Sample Name: I2749-01      Acquired: 4/20/2017 13:57:04      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4728.9 | 34289. | 3521.7 | 33.086 | 3661.2 |
| Stddev    | .8     | 146.   | 7.4    | .918   | 3.4    |
| %RSD      | .01781 | .22737 | .11379 | 1.4558 | .09410 |
| #1        | 4729.5 | 64186. | 6516.5 | 62.437 | 3663.6 |
| #2        | 4728.3 | 64392. | 6527.0 | 63.735 | 3658.7 |

Sample Name: I2749-02      Acquired: 4/20/2017 14:01:08      Type: Unk  
Method: P4-ICP2(v1990)      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    | 5.3019 | .00349 | .75991 | .08451 | .00492 | 104.97 | .75288 | .00930 |
| Stddev | .0016  | .00065 | .00149 | .00222 | .00033 | .14    | .00499 | .00018 |
| %RSD   | .02536 | 18.610 | .19571 | 2.6262 | 6.6588 | .13247 | .66287 | 1.9283 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.3030 | .00394 | .75886 | .08294 | .00469 | 104.87 | .74936 | .00943 |
| #2 | 6.3007 | .00303 | .76096 | .08608 | .00515 | 105.07 | .75641 | .00917 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00368 | 28.082 | .22078 | .12997 | .27929 | 226.85 | 9.1289 | 57.439 |
| Stddev | .00056 | .151   | .00091 | .00045 | .00004 | 3.81   | .0205  | .115   |
| %RSD   | 15.175 | .53646 | .41375 | .34417 | .01409 | 1.6781 | .22514 | .20030 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00329 | 27.976 | .22142 | .13028 | .27926 | 224.15 | 9.1144 | 57.357 |
| #2 | -.00408 | 28.189 | .22013 | .12965 | .27931 | 229.54 | 9.1434 | 57.520 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20183 | .00870 | 5.0976 | .37446 | 1.3929 | 19.386 | .00170 | .08278 |
| Stddev | .00015 | .00060 | .0004  | .00043 | .0217  | .094   | .00024 | .00975 |
| %RSD   | .07511 | 6.9553 | .00715 | .11385 | 1.5579 | .48271 | 13.997 | 11.775 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .20172 | -.00827 | 5.0974 | .37416 | 1.3775 | 19.320 | .00153 | .07589 |
| #2 | .20194 | -.00913 | 5.0979 | .37476 | 1.4082 | 19.452 | .00187 | .08967 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 1.9016 | 10.961 | .03298 | 5.5654 | .14599 | 7.100  | .13708 |  |
| Stddev | .0010  | .063   | .00063 | .0053  | .00006 | .007   | .00040 |  |
| %RSD   | .05378 | .57418 | 1.9200 | .09605 | .04326 | .0935  | .29471 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 1.9023 | 10.917 | .03343 | 5.5616 | .14604 | 7.095 | .13679 |  |
| #2 | 1.9009 | 11.006 | .03253 | 5.5691 | .14595 | 7.105 | .13736 |  |

Sample Name: I2749-02      Acquired: 4/20/2017 14:01:08      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4805.0 | 34719. | 3420.9 | 31.963 | 3673.7 |
| Stddev    | 4.8    | 26.    | 16.7   | .988   | 3.2    |
| %RSD      | .10023 | .03990 | .25952 | 1.5947 | .08780 |
| #1        | 4801.6 | 64737. | 6432.7 | 62.662 | 3671.4 |
| #2        | 4808.4 | 64701. | 6409.1 | 61.265 | 3676.0 |

Sample Name: I2749-02DUP      Acquired: 4/20/2017 14:05:10      Type: Unk  
Method: P4-ICP2(v1990)      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    | 5.2426 | .00497 | .75109 | .08837 | .00539 | 103.77 | .74854 | .00904 |
| Stddev | .0024  | .00142 | .00182 | .00037 | .00099 | .26    | .00130 | .00006 |
| %RSD   | .03814 | 28.605 | .24217 | .41898 | 18.320 | .24956 | .17419 | .62030 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.2409 | .00396 | .74980 | .08811 | .00609 | 103.58 | .74761 | .00908 |
| #2 | 6.2442 | .00597 | .75237 | .08863 | .00469 | 103.95 | .74946 | .00900 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00455 | 27.814 | .21840 | .12840 | .27631 | 231.50 | 9.0684 | 56.894 |
| Stddev | .00023 | .004   | .00114 | .00002 | .00026 | 1.29   | .0120  | .285   |
| %RSD   | 4.9998 | .01494 | .52372 | .01932 | .09462 | .55642 | .13199 | .50066 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00439 | 27.817 | .21759 | .12838 | .27649 | 230.59 | 9.0768 | 57.096 |
| #2 | -.00471 | 27.811 | .21921 | .12841 | .27612 | 232.41 | 9.0599 | 56.693 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20003 | .00820 | 5.1023 | .37020 | 1.4229 | 19.293 | .00151 | .07859 |
| Stddev | .00043 | .00003 | .0031  | .00097 | .0059  | .055   | .00024 | .01683 |
| %RSD   | .21389 | .32670 | .06098 | .26153 | .41435 | .28680 | 15.766 | 21.413 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .19973 | -.00818 | 5.1045 | .36951 | 1.4187 | 19.254 | .00168 | .06669 |
| #2 | .20033 | -.00822 | 5.1001 | .37088 | 1.4270 | 19.332 | .00134 | .09049 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 1.8816 | 10.640 | .03386 | 5.5126 | .14483 | 7.032  | .13569 |  |
| Stddev | .0005  | .001   | .00063 | .0142  | .00021 | .026   | .00028 |  |
| %RSD   | .02623 | .00555 | 1.8498 | .25820 | .14470 | .3753  | .20561 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 1.8813 | 10.640 | .03342 | 5.5026 | .14498 | 7.050 | .13589 |  |
| #2 | 1.8820 | 10.639 | .03431 | 5.5227 | .14468 | 7.013 | .13550 |  |

Sample Name: I2749-02DUP      Acquired: 4/20/2017 14:05:10      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4844.0 | 35043. | 3459.3 | 30.478 | 3713.4 |
| Stddev    | 3.0    | 232.   | 33.9   | .185   | 10.2   |
| %RSD      | .06212 | .35680 | .52486 | .30567 | .27546 |
| #1        | 4841.8 | 64879. | 6435.3 | 60.609 | 3706.2 |
| #2        | 4846.1 | 65207. | 6483.2 | 60.348 | 3720.6 |

Sample Name: I2749-02LX5      Acquired: 4/20/2017 14:09:10      Type: Unk  
Method: P4-ICP2(v1990)      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    | 1.4219 | .00024 | .15003 | .01661 | .00032 | 22.696 | .17266 | .00206 |
| Stddev | .0116  | .00060 | .00051 | .00172 | .00019 | .022   | .00012 | .00001 |
| %RSD   | .81284 | 247.47 | .34311 | 10.375 | 58.008 | .09811 | .07043 | .59341 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4137 | .00018  | .14966 | .01539 | .00019 | 22.712 | .17274 | .00206 |
| #2 | 1.4300 | -.00067 | .15039 | .01783 | .00045 | 22.680 | .17257 | .00205 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00123 | 3.3994 | .05047 | .02498 | .06395 | 46.250 | 2.1665 | 13.154 |
| Stddev | .00001 | .0331  | .00081 | .00003 | .00010 | .187   | .0051  | .013   |
| %RSD   | .59655 | .51674 | 1.6003 | .13790 | .15035 | .40423 | .23545 | .09770 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00122 | 6.4228 | .05104 | .02500 | .06388 | 46.117 | 2.1701 | 13.163 |
| #2 | -.00123 | 6.3760 | .04990 | .02495 | .06402 | 46.382 | 2.1629 | 13.145 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03895 | .00292 | .96032 | .08447 | .28358 | 4.2603 | .00010 | .00789 |
| Stddev | .00026 | .00019 | .01074 | .00046 | .00193 | .0360  | .00001 | .00188 |
| %RSD   | .65681 | 6.5398 | 1.1179 | .54487 | .68068 | .84402 | 7.3316 | 23.795 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .03877 | -.00306 | .95273 | .08479 | .28222 | 4.2857 | -.00010 | .00922 |
| #2 | .03913 | -.00279 | .96791 | .08414 | .28495 | 4.2349 | -.00011 | .00656 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .35483 | 2.4567 | .00661 | 1.2558 | .03087 | 1.367  | .03047 |  |
| Stddev | .00085 | .0779  | .00028 | .0040  | .00196 | .001   | .00000 |  |
| %RSD   | .23840 | 3.1712 | 4.2283 | .31662 | 6.3496 | .0914  | .00283 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .35543 | 2.5118 | .00680 | 1.2586 | .03226 | 1.367 | .03047 |  |
| #2 | .35423 | 2.4016 | .00641 | 1.2530 | .02948 | 1.368 | .03047 |  |

Sample Name: I2749-02LX5      Acquired: 4/20/2017 14:09:10      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4461.0 | 50193. | 5771.0 | 53.330 | 3983.8 |
| Stddev    | 5.4    | 126.   | 11.3   | .382   | 3.0    |
| %RSD      | .12150 | .20963 | .19649 | .60395 | .07446 |
| #1        | 4464.9 | 60283. | 5763.0 | 63.600 | 3985.9 |
| #2        | 4457.2 | 60104. | 5779.1 | 63.059 | 3981.7 |

Sample Name: I2728-01DLX10      Acquired: 4/20/2017 14:13:11      Type: Unk  
Method: P4-ICP2(v1990)      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    | .02534 | .00228 | .05746 | .02736 | .00093 | 33.301 | .26812 | .00359 |
| Stddev | .00058 | .00003 | .00018 | .00045 | .00272 | .210   | .00079 | .00005 |
| %RSD   | 2.2721 | 1.1432 | .32098 | 1.6299 | 292.55 | .33157 | .29369 | 1.2601 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .02575 | .00226 | .05759 | .02705 | -.00286 | 63.153 | .26867 | .00362 |
| #2 | .02493 | .00230 | .05733 | .02768 | .00099  | 63.450 | .26756 | .00355 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00241 | 36.820 | .11921 | .04062 | .09789 | 33.952 | 1.8496 | 46.109 |
| Stddev | .00007 | .157   | .00002 | .00010 | .00075 | .079   | .0017  | .225   |
| %RSD   | 2.8025 | .18116 | .01299 | .25572 | .76129 | .08447 | .09262 | .48711 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00236 | 86.931 | .11920 | .04055 | .09842 | 93.896 | 1.8484 | 46.268 |
| #2 | -.00246 | 86.709 | .11922 | .04069 | .09736 | 94.008 | 1.8508 | 45.950 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .08102 | -.00601 | 29.240 | .17720 | .21896 | 18.860 | .00001 | .04943 |
| Stddev | .00013 | .00037  | .115   | .00045 | .00011 | .141   | .00007 | .00654 |
| %RSD   | .15980 | 6.1484  | .39482 | .25219 | .04850 | .74647 | 453.83 | 13.220 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .08111 | -.00627 | 29.321 | .17752 | .21904 | 18.960 | -.00006 | .05405 |
| #2 | .08093 | -.00575 | 29.158 | .17689 | .21889 | 18.761 | .00003  | .04481 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.0003 | .37552 | .00596 | 1.1784 | .12907 | 1.289  | .86383 |
| Stddev | .0032  | .00469 | .00041 | .0021  | .00061 | .002   | .00176 |
| %RSD   | .07866 | 1.2479 | 6.9558 | .17902 | .47005 | .1382  | .20330 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 3.9980 | .37883 | .00625 | 1.1799 | .12864 | 1.290 | .86507 |
| #2 | 4.0025 | .37221 | .00567 | 1.1769 | .12950 | 1.287 | .86258 |



Sample Name: I2728-01DLX10      Acquired: 4/20/2017 14:13:11      Type: Unk

Method: P4-ICP2(v1990)      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       | 4416.7 | 59393. | 5843.4 | 53.279 | 3835.8 |
| Stddev    | 2.0    | 26.    | 27.6   | .028   | 2.3    |
| %RSD      | .04442 | .04344 | .47220 | .04382 | .06025 |
| #1        | 4418.1 | 59411. | 5823.9 | 63.260 | 3837.5 |
| #2        | 4415.3 | 59374. | 5863.0 | 63.299 | 3834.2 |

Sample Name: I2749-02MS      Acquired: 4/20/2017 14:17:11      Type: Unk  
Method: P4-ICP2(v1990)      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    | 3.8631 | 1.8902 | 1.6871 | 1.6252 | .65854 | 106.67 | .93523 | .17747 | .18608 |
| Stddev | .0296  | .0076  | .0005  | .0003  | .00331 | 1.27   | .00254 | .00106 | .00008 |
| %RSD   | .43077 | .40292 | .02948 | .01945 | .50263 | 1.1922 | .27110 | .59956 | .04495 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.8840 | 1.8848 | 1.6868 | 1.6250 | .65620 | 105.77 | .93702 | .17672 | .18614 |
| #2 | 6.8422 | 1.8956 | 1.6875 | 1.6254 | .66088 | 107.57 | .93343 | .17822 | .18602 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 29.002 | .55695 | .32649 | .53294 | 227.34 | 9.2039 | 59.006 | .69550 | .05300 |
| Stddev | .017   | .00228 | .00052 | .00118 | 1.08   | .0394  | .402   | .00059 | .00040 |
| %RSD   | .06025 | .40922 | .16019 | .22165 | .47724 | .42813 | .68118 | .08438 | .76049 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 29.014 | .55534 | .32612 | .53378 | 226.57 | 9.1761 | 59.290 | .69591 | .05271 |
| #2 | 28.989 | .55856 | .32686 | .53211 | 228.11 | 9.2318 | 58.722 | .69508 | .05328 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.1273 | .62773 | 1.5647 | 28.917 | .35461 | .32642 | 1.8618 | 16.765 | .71155 |
| Stddev | .0085  | .00271 | .0026  | .026   | .00036 | .01173 | .0039  | .181   | .00142 |
| %RSD   | .10513 | .43236 | .16314 | .09116 | .10248 | 3.5920 | .20809 | 1.0785 | .19910 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.1213 | .62581 | 1.5665 | 28.936 | .35487 | .31813 | 1.8645 | 16.892 | .71255 |
| #2 | 8.1334 | .62965 | 1.5629 | 28.899 | .35435 | .33471 | 1.8590 | 16.637 | .71055 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.8790 | .32905 | 12.40  | .30693 |
| Stddev | .0299  | .00183 | .01    | .00009 |
| %RSD   | .50920 | .55552 | .0992  | .02940 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 5.9002 | .32776 | 12.41 | .30687 |
| #2 | 5.8579 | .33035 | 12.39 | .30700 |

Sample Name: I2749-02MS      Acquired: 4/20/2017 14:17:11      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4775.6 | 34332. | 3346.7 | 31.891 | 3671.6 |
| Stddev    | 3.7    | 166.   | 45.3   | .015   | .7     |
| %RSD      | .07772 | .25820 | .71379 | .02445 | .01919 |
| #1        | 4773.0 | 64450. | 6314.7 | 61.881 | 3671.1 |
| #2        | 4778.3 | 64215. | 6378.8 | 61.902 | 3672.1 |

Sample Name: I2749-02MSD      Acquired: 4/20/2017 14:21:02      Type: Unk  
Method: P4-ICP2(v1990)      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    | 3.8854 | 1.8959 | 1.7006 | 1.6215 | 66472  | 106.44 | 93742  | 17824  | 18850  |
| Stddev | .0112  | .0023  | .0068  | .0046  | .00162 | .53    | .00297 | .00003 | .00049 |
| %RSD   | .16243 | .12092 | .39945 | .28052 | .24301 | .50207 | .31708 | .01958 | .26042 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.8775 | 1.8943 | 1.6958 | 1.6183 | .66586 | 106.07 | .93952 | .17827 | .18815 |
| #2 | 6.8933 | 1.8975 | 1.7054 | 1.6247 | .66358 | 106.82 | .93532 | .17822 | .18885 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 28.999 | 55802  | 32937  | 53371  | 217.34 | 9.2037 | 59.265 | 69785  | 5152   |
| Stddev | .009   | .00026 | .00010 | .00020 | .33    | .0273  | .133   | .00044 | .00026 |
| %RSD   | .03098 | .04661 | .02976 | .03816 | .15407 | .29641 | .22525 | .06248 | .49633 |

|    |        |       |       |       |        |        |        |       |      |
|----|--------|-------|-------|-------|--------|--------|--------|-------|------|
| #1 | 28.993 | 55783 | 32930 | 53385 | 217.11 | 9.2230 | 59.360 | 69754 | 5134 |
| #2 | 29.006 | 55820 | 32944 | 53357 | 217.58 | 9.1844 | 59.171 | 69816 | 5170 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.0713 | 62896  | 1.5117 | 28.901 | 35609  | 32810  | 1.8799 | 16.130 | 71602  |
| Stddev | .0179  | .00129 | .0006  | .038   | .00057 | .00443 | .0064  | .206   | .00074 |
| %RSD   | .22113 | .20517 | .03704 | .13129 | .15888 | 1.3498 | .34107 | 1.2782 | .10331 |

|    |        |       |        |        |       |       |        |        |       |
|----|--------|-------|--------|--------|-------|-------|--------|--------|-------|
| #1 | 8.0839 | 62804 | 1.5113 | 28.928 | 35569 | 32497 | 1.8844 | 16.276 | 71655 |
| #2 | 8.0587 | 62987 | 1.5121 | 28.874 | 35649 | 33123 | 1.8753 | 15.984 | 71550 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.8613 | 33101  | 12.53  | 30691  |
| Stddev | .0053  | .00164 | .01    | .00027 |
| %RSD   | .09113 | .49456 | .0430  | .08638 |

|    |        |       |       |       |
|----|--------|-------|-------|-------|
| #1 | 5.8651 | 33217 | 12.52 | 30672 |
| #2 | 5.8575 | 32986 | 12.53 | 30710 |

Sample Name: I2749-02MSD      Acquired: 4/20/2017 14:21:02      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4773.5 | 64272. | 6296.8 | 64.350 | 3656.8 |
| Stddev    | 6.5    | 34.    | 10.3   | .034   | 6.6    |
| %RSD      | .13569 | .05215 | .16299 | .05224 | .18032 |
| #1        | 4778.0 | 64295. | 6289.6 | 64.374 | 3661.5 |
| #2        | 4768.9 | 64248. | 6304.1 | 64.326 | 3652.2 |

Sample Name: I2749-02A      Acquired: 4/20/2017 14:24:58      Type: Unk  
Method: P4-ICP2(v1990)      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    | 3.8080 | 1.8777 | 1.6767 | 1.6080 | .65493 | 106.47 | .92731 | .17617 | .18522 |
| Stddev | .0454  | .0077  | .0083  | .0125  | .00661 | .21    | .00062 | .00032 | .00202 |
| %RSD   | .66697 | .40936 | .49248 | .77908 | 1.0097 | .19792 | .06673 | .18323 | 1.0887 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.8401 | 1.8832 | 1.6826 | 1.6168 | .65960 | 106.32 | .92775 | .17640 | .18665 |
| #2 | 6.7759 | 1.8723 | 1.6709 | 1.5991 | .65025 | 106.62 | .92687 | .17595 | .18379 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 28.555 | .55363 | .32386 | .52808 | 217.39 | 9.1209 | 58.395 | .68844 | .05112 |
| Stddev | .069   | .00179 | .00234 | .00354 | 2.89   | .0624  | .030   | .00375 | .00014 |
| %RSD   | .24150 | .32388 | .72222 | .67054 | 1.3312 | .68392 | .05212 | .54449 | .27455 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 28.506 | .55236 | .32551 | .53058 | 215.35 | 9.0768 | 58.416 | .69109 | .05102 |
| #2 | 28.603 | .55490 | .32221 | .52558 | 219.44 | 9.1650 | 58.373 | .68579 | .05122 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.1696 | .62284 | 1.5075 | 28.806 | .35244 | .33437 | 1.8470 | 18.841 | .70521 |
| Stddev | .0293  | .00045 | .0160  | .062   | .00307 | .00137 | .0105  | .233   | .00368 |
| %RSD   | .35901 | .07233 | 1.0609 | .21509 | .87073 | .41101 | .56988 | 1.2346 | .52114 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.1489 | .62252 | 1.4962 | 28.850 | .35461 | .33340 | 1.8544 | 18.676 | .70781 |
| #2 | 8.1904 | .62315 | 1.5188 | 28.762 | .35027 | .33534 | 1.8395 | 19.005 | .70261 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.8312 | .32538 | 12.34  | .30396 |
| Stddev | .0572  | .00178 | .07    | .00011 |
| %RSD   | .98022 | .54580 | .5709  | .03756 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 5.7908 | .32413 | 12.39 | .30404 |
| #2 | 5.8716 | .32664 | 12.29 | .30387 |

Sample Name: I2749-02A      Acquired: 4/20/2017 14:24:58      Type: Unk  
 Method: P4-ICP2(v1990)      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       | 4839.6 | 35148. | 3418.0 | 34.603 | 3722.4 |
| Stddev    | 23.1   | 32.    | 9.9    | .865   | 15.5   |
| %RSD      | .47695 | .04853 | .15391 | 1.3397 | .41742 |
| #1        | 4823.3 | 65126. | 6411.0 | 65.215 | 3711.4 |
| #2        | 4855.9 | 65171. | 6425.0 | 63.991 | 3733.4 |

Sample Name: I2749-03      Acquired: 4/20/2017 14:28:52      Type: Unk  
Method: P4-ICP2(v1990)      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    | 7.3435 | .03440 | 1.6049 | .10041 | .01751 | 101.45 | 1.0211 | .00676 |
| Stddev | .0090  | .00008 | .0015  | .00213 | .00034 | .13    | .0019  | .00013 |
| %RSD   | .12200 | .21851 | .09484 | 2.1214 | 1.9288 | .13131 | .18370 | 1.8554 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.3372 | .03435 | 1.6038 | .10191 | .01727 | 101.54 | 1.0224 | .00667 |
| #2 | 7.3498 | .03445 | 1.6059 | .09890 | .01775 | 101.35 | 1.0197 | .00685 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00472 | 53.199 | .23394 | .10775 | .40600 | 230.42 | 3.9351 | 47.335 |
| Stddev | .00073 | .196   | .00071 | .00004 | .00021 | 5.09   | .0025  | .069   |
| %RSD   | 15.563 | .36781 | .30498 | .03914 | .05282 | 2.2097 | .06300 | .14637 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00420 | 53.061 | .23445 | .10772 | .40585 | 234.02 | 3.9368 | 47.384 |
| #2 | .00524 | 53.337 | .23344 | .10778 | .40615 | 226.82 | 3.9333 | 47.286 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .27318 | -.00860 | 1.7322 | .31867 | 1.9506 | 18.984 | .00345 | .08666 |
| Stddev | .00034 | .00069  | .0056  | .00065 | .0517  | .049   | .00010 | .01464 |
| %RSD   | .12371 | 7.9963  | .32396 | .20537 | 2.6530 | .25610 | 2.8227 | 16.895 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .27342 | -.00812 | 1.7283 | .31821 | 1.9872 | 19.019 | .00352 | .09701 |
| #2 | .27294 | -.00909 | 1.7362 | .31913 | 1.9140 | 18.950 | .00338 | .07631 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.2538 | 1.6678 | .06656 | 3.6009 | .15656 | 7.573  | .34186 |
| Stddev | .0164  | .0090  | .00098 | .0084  | .00054 | .002   | .00130 |
| %RSD   | .22585 | .54077 | 1.4719 | .23274 | .34631 | .0214  | .37998 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 7.2422 | 1.6741 | .06586 | 3.5949 | .15617 | 7.572 | .34278 |
| #2 | 7.2654 | 1.6614 | .06725 | 3.6068 | .15694 | 7.574 | .34094 |



Sample Name: I2749-03      Acquired: 4/20/2017 14:28:52      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4878.0 | 65537. | 6581.6 | 63.922 | 3700.7 |
| Stddev    | 6.0    | 16.    | .5     | 1.640  | .4     |
| %RSD      | .12220 | .02413 | .00749 | 2.5649 | .01041 |
| #1        | 4882.2 | 65526. | 6582.0 | 62.763 | 3700.5 |
| #2        | 4873.8 | 65548. | 6581.3 | 65.081 | 3701.0 |

Sample Name: I2750-01      Acquired: 4/20/2017 14:32:53      Type: Unk  
Method: P4-ICP2(v1990)      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    | 1.8047  | .00560  | .6340  | .11807 | .01438 | 154.81 | 1.7581 | .00721 |
| Stddev | .0021   | .00029  | .0040  | .00012 | .00052 | .15    | .0015  | .00013 |
| %RSD   | .11742  | 5.2405  | .04173 | .10493 | 3.6035 | .09463 | .08376 | 1.7398 |
| #1     | 1.8062  | .00539  | 9.6368 | .11816 | .01474 | 154.91 | 1.7592 | .00713 |
| #2     | 1.8032  | .00580  | 9.6312 | .11798 | .01401 | 154.71 | 1.7571 | .00730 |
| Elem   | Cd2265  | Ca3736  | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00468  | 37.649  | .23954 | .14816 | .28620 | 305.18 | 2.8492 | 40.632 |
| Stddev | .00022  | .007    | .00004 | .00007 | .00004 | 2.64   | .0015  | .038   |
| %RSD   | 4.7660  | .01897  | .01492 | .04396 | .01229 | .86512 | .05384 | .09358 |
| #1     | -.00484 | 37.654  | .23957 | .14812 | .28618 | 307.05 | 2.8481 | 40.659 |
| #2     | -.00452 | 37.644  | .23952 | .14821 | .28623 | 303.32 | 2.8503 | 40.605 |
| Elem   | Ni2316  | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23468  | -.01178 | 1.3982 | .35463 | 1.3970 | 16.073 | .01082 | .10442 |
| Stddev | .00013  | .00057  | .0060  | .00126 | .0091  | .002   | .00055 | .00330 |
| %RSD   | .05466  | 4.8509  | .43122 | .35507 | .65436 | .00969 | 5.0452 | 3.1629 |
| #1     | .23478  | -.01137 | 1.4024 | .35374 | 1.4035 | 16.074 | .01044 | .10675 |
| #2     | .23459  | -.01218 | 1.3939 | .35552 | 1.3905 | 16.072 | .01121 | .10208 |
| Elem   | S_1820  | Si2881  | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |        |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |        |
| Avg    | 3.4596  | 2.8519  | .61060 | 2.7479 | .21144 | 4.878  | .30663 |        |
| Stddev | .0002   | .0082   | .00009 | .0099  | .00033 | .004   | .00086 |        |
| %RSD   | .00278  | .28821  | .01404 | .36006 | .15441 | .0890  | .27939 |        |
| #1     | 8.4597  | 2.8577  | .61054 | 2.7549 | .21167 | 4.881  | .30723 |        |
| #2     | 8.4594  | 2.8461  | .61066 | 2.7409 | .21121 | 4.875  | .30602 |        |

Sample Name: I2750-01      Acquired: 4/20/2017 14:32:53      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4951.2 | 36434. | 3631.6 | 33.194 | 3640.9 |
| Stddev    | 13.9   | 55.    | 16.2   | .610   | 13.9   |
| %RSD      | .27977 | .08312 | .24419 | .96459 | .38272 |
|           |        |        |        |        |        |
| #1        | 4941.4 | 66473. | 6620.1 | 62.763 | 3631.1 |
| #2        | 4960.9 | 66395. | 6643.0 | 63.625 | 3650.8 |

Sample Name: CCV03      Acquired: 4/20/2017 14:36:53      Type: Unk  
Method: P4-ICP2(v1990)      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    | 4.8922 | 4.8341 | 4.7763 | 4.9376 | 4.8888 | 9.6337 | 10.008 | 2.4767 | 2.4263 |
| Stddev | .0031  | .0137  | .0190  | .0027  | .0089  | .0080  | .064   | .00080 | .0073  |
| %RSD   | .06233 | .28240 | .39825 | .05542 | .18153 | .08281 | .63757 | .32193 | .30073 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.8943 | 4.8244 | 4.7629 | 4.9357 | 4.8825 | 9.6394 | 10.053 | 2.4824 | 2.4211 |
| #2 | 4.8900 | 4.8437 | 4.7898 | 4.9395 | 4.8951 | 9.6281 | 9.9629 | 2.4711 | 2.4315 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.124 | 9.7953 | 2.4113 | 1.2352 | 5.1313 | 2.5371 | 24.582 | 2.4397 | 1.2170 |
| Stddev | .112   | .00140 | .0091  | .0009  | .0090  | .0082  | .082   | .0100  | .0060  |
| %RSD   | .44740 | .14257 | .37810 | .07094 | .17485 | .32269 | .33320 | .41111 | .49379 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.203 | 9.8052 | 2.4049 | 1.2346 | 5.1376 | 2.5429 | 24.640 | 2.4326 | 1.2213 |
| #2 | 25.044 | 9.7854 | 2.4178 | 1.2358 | 5.1249 | 2.5313 | 24.525 | 2.4468 | 1.2128 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 24.597 | 2.4668 | 2.5197 | 25.116 | 4.9570 | 4.8420 | 4.8088 | 4.8494 | 4.8188 |
| Stddev | .112   | .0126  | .0146  | .032   | .0062  | .0704  | .0065  | .0265  | .0139  |
| %RSD   | .45408 | .51150 | .57888 | .12652 | .12402 | 1.4551 | .13601 | .54673 | .28784 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.675 | 2.4757 | 2.5300 | 25.138 | 4.9526 | 4.8918 | 4.8134 | 4.8682 | 4.8090 |
| #2 | 24.518 | 2.4578 | 2.5094 | 25.093 | 4.9613 | 4.7921 | 4.8041 | 4.8307 | 4.8286 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.9012 | 5.0364 | 4.902  | 4.9396 |
| Stddev | .0269  | .0248  | .026   | .0302  |
| %RSD   | .54826 | .49316 | .5352  | .61135 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.9202 | 5.0539 | 4.884 | 4.9609 |
| #2 | 4.8822 | 5.0188 | 4.921 | 4.9182 |

Sample Name: CCV03      Acquired: 4/20/2017 14:36:53      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4137.0 | 55660. | 5477.8 | 60.653 | 3712.9 |
| Stddev    | .3     | 316.   | 41.4   | .480   | 5.8    |
| %RSD      | .00624 | .56717 | .75667 | .79105 | .15622 |
| #1        | 4136.8 | 55437. | 5448.5 | 60.314 | 3717.0 |
| #2        | 4137.2 | 55883. | 5507.1 | 60.992 | 3708.8 |

Sample Name: LLCCV02      Acquired: 4/20/2017 14:40:43      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01893 | .03569 | .01085 | .01789 | .04776 | .09856 | .10083 | .00608 | .00578 |
| Stddev | .00202 | .00032 | .00069 | .00196 | .00077 | .01827 | .00030 | .00003 | .00002 |
| %RSD   | 10.687 | .90354 | 6.3545 | 10.937 | 1.6116 | 18.542 | .29868 | .52561 | .31171 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02036 | .03592 | .01134 | .01928 | .04830 | .11148 | .10061 | .00610 | .00576 |
| #2 | .01750 | .03546 | .01036 | .01651 | .04721 | .08563 | .10104 | .00606 | .00579 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9528 | .01001 | .02842 | .02083 | .09888 | .02267 | 1.9607 | .03892 | .00927 |
| Stddev | .0064  | .00032 | .00005 | .00011 | .01094 | .00011 | .1371  | .00019 | .00022 |
| %RSD   | .32847 | 3.1705 | .15881 | .53533 | 11.063 | .50372 | 6.9936 | .48024 | 2.3442 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9482 | .01024 | .02845 | .02091 | .09115 | .02259 | 1.8638 | .03879 | .00912 |
| #2 | 1.9573 | .00979 | .02839 | .02075 | .10662 | .02275 | 2.0577 | .03906 | .00942 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.8013 | .03886 | .03916 | 1.9270 | .20418 | .09397 | .01581 | .37001 | .03986 |
| Stddev | .0090  | .00069 | .00019 | .0189  | .00035 | .01766 | .00087 | .00162 | .00004 |
| %RSD   | .50037 | 1.7796 | .49566 | .98110 | .17163 | 18.795 | 5.5311 | .43904 | .09576 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8076 | .03838 | .03903 | 1.9404 | .20393 | .10646 | .01643 | .37116 | .03983 |
| #2 | 1.7949 | .03935 | .03930 | 1.9137 | .20443 | .08148 | .01519 | .36886 | .03989 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03891 | .02191 | .0184  | .02124 |
| Stddev | .00193 | .00050 | .0005  | .00010 |
| %RSD   | 4.9653 | 2.2991 | 2.875  | .47712 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .03754 | .02226 | .0181 | .02132 |
| #2 | .04028 | .02155 | .0188 | .02117 |

Sample Name: LLCCV02      Acquired: 4/20/2017 14:40:43      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4188.2 | 56373. | 5387.3 | 64.173 | 3866.6 |
| Stddev    | 17.0   | 22.    | .9     | .315   | 13.3   |
| %RSD      | .40578 | .03872 | .01724 | .49084 | .34384 |
| #1        | 4176.2 | 56388. | 5388.0 | 64.395 | 3857.2 |
| #2        | 4200.2 | 56358. | 5386.6 | 63.950 | 3876.0 |

Sample Name: CCB03      Acquired: 4/20/2017 14:44:51      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00079  | .00107  | .00075  | .00075   | .00087  | .00965  | .00191  |
| Stddev | .00067  | .00011  | .00038  | .00292   | .00026  | .00162  | .00016  |
| %RSD   | 84.611  | 10.414  | 50.039  | 390.70   | 30.415  | 16.796  | 8.2785  |
| #1     | -.00126 | -.00114 | -.00102 | -.00281  | .00068  | .00850  | .00203  |
| #2     | -.00032 | -.00099 | -.00049 | .00132   | .00105  | .01080  | .00180  |
| Elem   | Be2348  | Cd2265  | Ca3736  | Cr2677   | Co2286  | Cu2247  | Fe2404  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .00004  | .00001  | .02037  | .00033   | .00032  | .00089  | .00767  |
| Stddev | .00001  | .00011  | .00287  | .00018   | .00003  | .00091  | .02122  |
| %RSD   | 12.966  | 1106.5  | 14.078  | 55.560   | 9.6936  | 101.46  | 276.84  |
| #1     | .00004  | .00009  | -.02240 | .00046   | -.00029 | -.00154 | -.02267 |
| #2     | .00004  | -.00007 | -.01834 | .00020   | -.00034 | -.00025 | .00734  |
| Elem   | Mn2576  | Mg2790  | Ni2316  | Ag3280   | Na5895  | V_2924  | Zn2138  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .00024  | .01887  | .00034  | .00025   | .26613  | .00002  | .00076  |
| Stddev | .00003  | .01513  | .00037  | .00004   | .01139  | .00029  | .00006  |
| %RSD   | 13.175  | 80.184  | 110.01  | 17.196   | 4.2812  | 1154.3  | 7.7966  |
| #1     | -.00026 | .00817  | -.00060 | -.00022  | -.27419 | -.00023 | -.00080 |
| #2     | -.00022 | .02956  | -.00007 | -.00028  | -.25808 | .00018  | -.00072 |
| Elem   | K_7664  | Mo2020  | B_2496  | S_1820   | Si2881  | Sn1899  | Ti3361  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .11845  | .00034  | .01172  | F .01116 | .00999  | .00184  | .00218  |
| Stddev | .00724  | .00020  | .00386  | .00302   | .00173  | .00005  | .00121  |
| %RSD   | 6.1121  | 57.008  | 32.960  | 27.076   | 17.276  | 2.5190  | 55.566  |
| #1     | -.12357 | -.00048 | -.01445 | -.01330  | -.01121 | -.00187 | .00304  |
| #2     | -.11333 | -.00021 | -.00899 | -.00902  | -.00877 | -.00181 | .00132  |



Sample Name: CCB03      Acquired: 4/20/2017 14:44:51      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .00141 | .0001  | .00018 |
| Stddev | .00020 | .0002  | .00005 |
| %RSD   | 14.128 | 194.0  | 26.882 |

|    |         |        |         |
|----|---------|--------|---------|
| #1 | -.00155 | -.0002 | -.00021 |
| #2 | -.00127 | .0000  | -.00014 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1366.3 | 59279. | 5579.6 | 35.657 | 4068.3 |
| Stddev    | 6.7    | 160.   | 25.6   | .762   | 4.8    |
| %RSD      | .15265 | .27038 | .45957 | 1.1602 | .11838 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4371.1 | 59392. | 5561.5 | 65.118 | 4071.7 |
| #2 | 4361.6 | 59165. | 5597.8 | 66.195 | 4064.9 |

Sample Name: I2750-02      Acquired: 4/20/2017 14:49:03      Type: Unk  
Method: P4-ICP2(v1990)      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    | .32375 | .00802 | 1.7663 | .12548 | .00777 | 164.23 | 1.9476 | .00896 |
| Stddev | .00127 | .00012 | .0104  | .00064 | .00030 | 1.16   | .0071  | .00007 |
| %RSD   | .39216 | 1.4906 | .21828 | .51034 | 3.9189 | .70332 | .36589 | .75799 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .32464 | .00793 | 4.7737 | .12502 | .00798 | 163.42 | 1.9526 | .00892 |
| #2 | .32285 | .00810 | 4.7590 | .12593 | .00755 | 165.05 | 1.9425 | .00901 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00375 | 33.602 | .23521 | .12656 | .44109 | 309.01 | 4.0257 | 41.736 |
| Stddev | .00056 | .063   | .00067 | .00003 | .00116 | 3.30   | .0056  | .145   |
| %RSD   | 15.022 | .18819 | .28617 | .02148 | .26335 | 1.0677 | .13885 | .34680 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00335 | 33.647 | .23473 | .12658 | .44191 | 306.68 | 4.0217 | 41.633 |
| #2 | -.00415 | 33.557 | .23568 | .12654 | .44027 | 311.34 | 4.0297 | 41.838 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23265 | .00546 | 1.4088 | .37646 | 1.9667 | 13.609 | .00590 | .15997 |
| Stddev | .00139 | .00006 | .0083  | .00196 | .0084  | .072   | .00020 | .02866 |
| %RSD   | .59645 | 1.1746 | .58724 | .51989 | .42839 | .52659 | 3.3894 | 17.913 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .23167 | -.00551 | 1.4146 | .37508 | 1.9607 | 13.660 | .00576 | .13971 |
| #2 | .23363 | -.00542 | 1.4029 | .37785 | 1.9726 | 13.558 | .00605 | .18023 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 4.8637 | 2.2037 | .10187 | 2.5175 | .19618 | 3.524  | .30786 |  |
| Stddev | .0061  | .0010  | .00066 | .0020  | .00115 | .002   | .00043 |  |
| %RSD   | .12568 | .04332 | .64411 | .07806 | .58824 | .0230  | .13908 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 4.8594 | 2.2044 | .10233 | 2.5189 | .19700 | 8.522 | .30816 |  |
| #2 | 4.8681 | 2.2031 | .10140 | 2.5161 | .19537 | 8.525 | .30756 |  |

Sample Name: I2750-02      Acquired: 4/20/2017 14:49:03      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5293.8 | 70729. | 7168.3 | 51.932 | 3681.9 |
| Stddev    | 4.9    | 326.   | 30.2   | .334   | 4.3    |
| %RSD      | .09292 | .46029 | .42152 | .53974 | .11771 |
| #1        | 5290.4 | 70959. | 7147.0 | 62.168 | 3678.9 |
| #2        | 5297.3 | 70499. | 7189.7 | 61.695 | 3685.0 |

Sample Name: I2750-03      Acquired: 4/20/2017 14:53:13      Type: Unk  
Method: P4-ICP2(v1990)      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    | 3.5437 | .03735 | 10.867 | .18342 | .10718 | 176.86 | 2.3642 | .00794 |
| Stddev | .0044  | .00224 | .040   | .00205 | .00149 | .51    | .0025  | .00008 |
| %RSD   | .12414 | 5.9895 | .37186 | 1.1153 | 1.3904 | .28610 | .10762 | .96436 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.5406 | .03893 | 10.839 | .18197 | .10823 | 176.50 | 2.3660 | .00799 |
| #2 | 3.5469 | .03577 | 10.896 | .18486 | .10613 | 177.21 | 2.3624 | .00788 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04753 | 55.091 | .45538 | .25081 | 1.1279 | 106.23 | 5.7308 | 104.68 |
| Stddev | .00004 | .039   | .00208 | .00178 | .0045  | .60    | .0317  | .06    |
| %RSD   | .08944 | .07022 | .45570 | .70903 | .40211 | .14709 | .55293 | .05637 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04750 | 55.119 | .45684 | .24956 | 1.1247 | 405.80 | 5.7532 | 104.64 |
| #2 | .04756 | 55.064 | .45391 | .25207 | 1.1311 | 406.65 | 5.7084 | 104.72 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .64714 | -.00234 | 1.6715 | .52362 | 1.1034 | 18.535 | .01658 | .21105 |
| Stddev | .00289 | .00002  | .0077  | .00015 | .0185  | .029   | .00037 | .01072 |
| %RSD   | .44609 | .94328  | .16444 | .02792 | .45170 | .15659 | 2.2241 | 5.0786 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .64510 | -.00235 | 4.6769 | .52373 | 4.1165 | 18.556 | .01632 | .20347 |
| #2 | .64918 | -.00232 | 4.6661 | .52352 | 4.0903 | 18.515 | .01684 | .21863 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 13.673 | 2.2420 | .66851 | 4.0542 | .32164 | 13.91  | .51339 |  |
| Stddev | .074   | .0204  | .00344 | .0120  | .00176 | .07    | .00200 |  |
| %RSD   | .54248 | .91106 | .51411 | .29652 | .54796 | .5249  | .38967 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 13.620 | 2.2564 | .66608 | 4.0627 | .32289 | 13.86 | .51480 |  |
| #2 | 13.725 | 2.2275 | .67094 | 4.0457 | .32040 | 13.96 | .51197 |  |

Sample Name: I2750-03      Acquired: 4/20/2017 14:53:13      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4958.6 | 36923. | 3837.8 | 31.662 | 3543.6 |
| Stddev    | 1.8    | 46.    | 51.1   | .345   | 5.8    |
| %RSD      | .03666 | .06845 | .74768 | .55883 | .16446 |
| #1        | 4959.9 | 66891. | 6801.6 | 61.418 | 3547.7 |
| #2        | 4957.3 | 66956. | 6873.9 | 61.905 | 3539.5 |

Sample Name: I2750-04      Acquired: 4/20/2017 14:57:20      Type: Unk  
Method: P4-ICP2(v1990)      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    | 4.6426 | .00195 | 1.8899 | .07091 | .00447 | 36.621 | .79053 | .00464 |
| Stddev | .0158  | .00095 | .0006  | .00126 | .00285 | .293   | .00003 | .00009 |
| %RSD   | .34047 | 48.600 | .03061 | 1.7757 | 63.791 | .44035 | .00421 | 1.9376 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6538 | .00128 | 1.8895 | .07002 | .00245 | 66.414 | .79050 | .00471 |
| #2 | 4.6314 | .00262 | 1.8903 | .07180 | .00648 | 66.829 | .79055 | .00458 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00075 | 33.677 | .16982 | .08406 | .33385 | 188.46 | 2.9323 | 43.778 |
| Stddev | .00025 | .067   | .00011 | .00008 | .00081 | 3.07   | .0046  | .058   |
| %RSD   | 32.806 | .10559 | .06237 | .09441 | .24220 | 1.6266 | .15702 | .13239 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00093 | 63.629 | .16974 | .08411 | .33328 | 186.29 | 2.9355 | 43.737 |
| #2 | .00058 | 63.724 | .16989 | .08400 | .33442 | 190.63 | 2.9290 | 43.819 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .16003 | .00504 | 7.0646 | .21854 | 3.1571 | 13.887 | .01048 | .09918 |
| Stddev | .00023 | .00070 | .0063  | .00082 | .0394  | .025   | .00019 | .01029 |
| %RSD   | .14081 | 13.932 | .08919 | .37395 | 1.2497 | .17933 | 1.8181 | 10.379 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .15987 | -.00554 | 7.0602 | .21912 | 3.1292 | 13.904 | .01035 | .09190 |
| #2 | .16019 | -.00454 | 7.0691 | .21796 | 3.1850 | 13.869 | .01062 | .10646 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.6485 | 1.8116 | .08452 | 2.4746 | .11948 | 7.722  | .20209 |
| Stddev | .0180  | .0219  | .00061 | .0101  | .00214 | .017   | .00024 |
| %RSD   | .38772 | 1.2059 | .72465 | .40734 | 1.7944 | .2158  | .11664 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 4.6612 | 1.8271 | .08495 | 2.4675 | .12100 | 7.733 | .20193 |
| #2 | 4.6357 | 1.7962 | .08409 | 2.4817 | .11797 | 7.710 | .20226 |

Sample Name: I2750-04      Acquired: 4/20/2017 14:57:20      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4771.6 | 64423. | 6381.5 | 62.769 | 3706.0 |
| Stddev    | 6.7    | 22.    | 18.6   | .816   | 6.1    |
| %RSD      | .13995 | .03485 | .29112 | 1.3004 | .16344 |
| #1        | 4766.9 | 64407. | 6368.4 | 63.346 | 3701.7 |
| #2        | 4776.4 | 64439. | 6394.6 | 62.191 | 3710.3 |

Sample Name: I2750-05      Acquired: 4/20/2017 15:01:16      Type: Unk  
Method: P4-ICP2(v1990)      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    | 3.0884 | .01287 | .44028 | .40780 | .02541 | .227.13 | 1.2412 | .00059 |
| Stddev | .0104  | .00661 | .00940 | .02021 | .00116 | .89     | .0032  | .00042 |
| %RSD   | .33668 | 51.395 | 2.1345 | 4.9548 | 4.5772 | .39379  | .26129 | 70.959 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0810 | .00819 | .43364 | .39352 | .02459 | 226.50 | 1.2435 | .00089 |
| #2 | 3.0957 | .01754 | .44693 | .42209 | .02623 | 227.77 | 1.2390 | .00030 |

|        |        |        |        |        |        |          |        |        |
|--------|--------|--------|--------|--------|--------|----------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404   | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .00063 | 31.675 | .19716 | 1.3928 | 1.5191 | F 1057.9 | 10.081 | 796.54 |
| Stddev | .00447 | .290   | .00167 | .0001  | .0095  | 42.2     | .013   | 2.46   |
| %RSD   | 712.49 | .47054 | .84857 | .00506 | .62183 | 3.9884   | .12730 | .30863 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00379  | 61.881 | .19834 | 1.3928 | 1.5257 | 1028.0 | 10.090 | 798.27 |
| #2 | -.00253 | 61.470 | .19598 | 1.3929 | 1.5124 | 1087.7 | 10.072 | 794.80 |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664  | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | 7.0676 | .04578 | 10.024 | .90693 | 1.1349 | .23.986 | .00608 | .26545 |
| Stddev | .0012  | .00612 | .034   | .00071 | .0421  | .105    | .00028 | .05290 |
| %RSD   | .01690 | 13.360 | .33918 | .07879 | 3.7062 | .43669  | 4.6068 | 19.930 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | 7.0668 | -.05011 | 10.048 | .90643 | 1.1052 | 24.060 | -.00628 | .22805 |
| #2 | 7.0685 | -.04146 | 10.000 | .90744 | 1.1647 | 23.912 | -.00588 | .30286 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 1.6479 | 4.0971 | .03655 | 9.9112 | .32213 | 13.35  | .45333 |  |
| Stddev | .0079  | .0203  | .00014 | .0288  | .00087 | .01    | .00085 |  |
| %RSD   | .47747 | .49416 | .39446 | .29013 | .26898 | .1021  | .18812 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 1.6423 | 4.1114 | .03645 | 9.9315 | .32275 | 13.36 | .45393 |  |
| #2 | 1.6534 | 4.0828 | .03666 | 9.8908 | .32152 | 13.34 | .45273 |  |



Sample Name: I2750-05      Acquired: 4/20/2017 15:01:16      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4328.6 | 58620. | 5067.3 | 56.194 | 2930.5 |
| Stddev    | 8.2    | 46.    | 44.8   | 2.069  | 3.0    |
| %RSD      | .18977 | .07772 | .73807 | 3.6817 | .10201 |
| #1        | 4322.8 | 58587. | 6035.6 | 57.657 | 2928.4 |
| #2        | 4334.4 | 58652. | 6099.0 | 54.731 | 2932.6 |

Sample Name: I2750-06      Acquired: 4/20/2017 15:05:22      Type: Unk  
 Method: P4-ICP2(v1990)      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    | 13.157 | .00653 | .61072 | .08859 | .03191 | 168.43 | 1.4185 | .00569 |
| Stddev | .002   | .00004 | .00175 | .00292 | .00176 | .27    | .0044  | .00007 |
| %RSD   | .01192 | .66655 | .28622 | 3.2985 | 5.5031 | .16305 | .31010 | 1.1903 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.156 | .00656 | .61195 | .09065 | .03315 | 168.63 | 1.4154 | .00574 |
| #2 | 13.158 | .00650 | .60948 | .08652 | .03066 | 168.24 | 1.4216 | .00564 |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .05417 | 37.734 | .22989 | .10405 | .28381 | .220.06 | 2.1099 | 25.116 |
| Stddev | .00014 | .062   | .00039 | .00019 | .00186 | 1.89    | .0034  | .185   |
| %RSD   | .25156 | .16447 | .17082 | .18244 | .65459 | .86067  | .15993 | .73565 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05427 | 37.690 | .22961 | .10419 | .28249 | 221.40 | 2.1075 | 24.986 |
| #2 | .05407 | 37.778 | .23017 | .10392 | .28512 | 218.72 | 2.1123 | 25.247 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .15410 | -.00792 | 1.5829 | .32406 | 3.2991 | 13.115 | .00633 | .08110 |
| Stddev | .00063 | .00075  | .0011  | .00151 | .0302  | .020   | .00021 | .01126 |
| %RSD   | .41173 | 9.5245  | .06666 | .46590 | .91629 | .15162 | 3.3372 | 13.888 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .15365 | -.00739 | 1.5837 | .32299 | 3.3205 | 13.101 | .00648 | .07313 |
| #2 | .15454 | -.00845 | 1.5822 | .32512 | 3.2778 | 13.130 | .00618 | .08906 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.6044 | 2.2792 | .04770 | .83583 | .33707 | 4.684  | 1.0152 |
| Stddev | .0026  | .0076  | .00247 | .00812 | .00046 | .009   | .0019  |
| %RSD   | .10015 | .33489 | 5.1722 | .97160 | .13610 | .1959  | .18688 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 2.6026 | 2.2738 | .04595 | .83009 | .33675 | 4.677 | 1.0139 |
| #2 | 2.6063 | 2.2846 | .04944 | .84157 | .33740 | 4.690 | 1.0166 |

Sample Name: I2750-06      Acquired: 4/20/2017 15:05:22      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4899.3 | 65270. | 6539.4 | 62.654 | 3715.5 |
| Stddev    | 2.9    | 130.   | 23.7   | .545   | 2.9    |
| %RSD      | .05865 | .19955 | .36236 | .86961 | .07931 |
| #1        | 4897.2 | 65362. | 6556.1 | 62.269 | 3713.4 |
| #2        | 4901.3 | 65178. | 6522.6 | 63.039 | 3717.6 |

Sample Name: I2751-01      Acquired: 4/20/2017 15:09:23      Type: Unk  
Method: P4-ICP2(v1990)      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    | .13042 | .01066 | .74080 | .19903 | .00996 | .234.83 | .82287 | .00623 |
| Stddev | .00292 | .00065 | .00560 | .00367 | .00158 | .42     | .00199 | .00004 |
| %RSD   | 2.2402 | 6.1414 | .75661 | 1.8436 | 15.889 | .17893  | .24144 | .60229 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13249 | .01019 | .74476 | .20163 | .01107 | 235.13 | .82147 | .00626 |
| #2 | .12835 | .01112 | .73684 | .19644 | .00884 | 234.54 | .82428 | .00620 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00819 | 49.713 | .53709 | .09149 | .44553 | 512.44 | 2.7298 | 23.407 |
| Stddev | .00079 | .090   | .00121 | .00008 | .00219 | 8.42   | .0014  | .067   |
| %RSD   | 9.6362 | .18036 | .22543 | .08281 | .49190 | 1.6432 | .05008 | .28527 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00875 | 49.650 | .53794 | .09154 | .44398 | 518.39 | 2.7308 | 23.455 |
| #2 | -.00764 | 49.777 | .53623 | .09144 | .44708 | 506.49 | 2.7288 | 23.360 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .18814 | .01573 | 12.229 | .53126 | .97114 | 7.9575 | .01166 | .18559 |
| Stddev | .00057 | .00126 | .051   | .00008 | .01135 | .0052  | .00028 | .01773 |
| %RSD   | .30196 | 8.0357 | .41546 | .01489 | 1.1684 | .06503 | 2.4401 | 9.5545 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .18854 | -.01484 | 12.193 | .53121 | .97917 | 7.9539 | .01146 | .19813 |
| #2 | .18773 | -.01662 | 12.265 | .53132 | .96312 | 7.9612 | .01186 | .17305 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 3.7446 | 1.9871 | .03993 | 1.0285 | .17409 | 4.883  | .18726 |  |
| Stddev | .0021  | .0082  | .00059 | .0066  | .00019 | .009   | .00009 |  |
| %RSD   | .05566 | .41404 | 1.4783 | .64616 | .11156 | .1787  | .04990 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 3.7431 | 1.9812 | .03951 | 1.0238 | .17423 | 4.889 | .18720 |  |
| #2 | 3.7461 | 1.9929 | .04035 | 1.0332 | .17395 | 4.877 | .18733 |  |

Sample Name: I2751-01      Acquired: 4/20/2017 15:09:23      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5053.4 | 37339. | 3821.9 | 31.073 | 3539.7 |
| Stddev    | 7.0    | 205.   | 26.2   | .797   | 7.5    |
| %RSD      | .13946 | .30405 | .38465 | 1.3050 | .21242 |
| #1        | 5048.4 | 67194. | 6840.5 | 60.509 | 3534.4 |
| #2        | 5058.4 | 67484. | 6803.4 | 61.636 | 3545.0 |

Sample Name: I2751-04      Acquired: 4/20/2017 15:13:24      Type: Unk  
Method: P4-ICP2(v1990)      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    | .12211 | .00729 | .94104 | .16804 | .01036 | 165.94 | 2.4222 | .00737 |
| Stddev | .00442 | .00028 | .00134 | .00285 | .00170 | .30    | .0068  | .00015 |
| %RSD   | 3.6198 | 3.8398 | .14230 | 1.6968 | 16.367 | .18118 | .28250 | 2.0369 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .12524 | .00710 | .94199 | .17005 | .00916 | 166.16 | 2.4173 | .00726 |
| #2 | .11899 | .00749 | .94009 | .16602 | .01156 | 165.73 | 2.4270 | .00747 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00540 | 21.726 | .49886 | .36046 | .48700 | 126.82 | 11.890 | 58.047 |
| Stddev | .00068 | .095   | .00002 | .00054 | .00041 | 5.83   | .002   | .078   |
| %RSD   | 12.562 | .43543 | .00489 | .14987 | .08492 | 1.3662 | .01428 | .13394 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00588 | 21.659 | .49887 | .36085 | .48671 | 430.95 | 11.892 | 57.992 |
| #2 | -.00492 | 21.793 | .49884 | .36008 | .48730 | 422.70 | 11.889 | 58.102 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .39043 | -.01601 | 3.2040 | .79859 | 1.5093 | 15.496 | .01039 | .20717 |
| Stddev | .00075 | .00138  | .0173  | .00042 | .0190  | .027   | .00001 | .02366 |
| %RSD   | .19191 | 8.6056  | .53866 | .05291 | 1.2588 | .17475 | .05215 | 11.422 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .39096 | -.01504 | 3.1918 | .79829 | 1.5228 | 15.477 | .01038 | .19044 |
| #2 | .38990 | -.01698 | 3.2162 | .79889 | 1.4959 | 15.515 | .01039 | .22390 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 1.3147 | 1.9718 | .03700 | 6.1317 | .33198 | 5.219  | .13573 |  |
| Stddev | .0052  | .0058  | .00115 | .0041  | .00221 | .004   | .00011 |  |
| %RSD   | .39176 | .29428 | 3.1103 | .06701 | .66612 | .0662  | .08081 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 1.3110 | 1.9677 | .03619 | 6.1287 | .33042 | 5.221 | .13566 |  |
| #2 | 1.3183 | 1.9759 | .03782 | 6.1346 | .33355 | 5.216 | .13581 |  |

Sample Name: I2751-04      Acquired: 4/20/2017 15:13:24      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4910.3 | 35731. | 3619.8 | 32.748 | 3621.3 |
| Stddev    | 5.2    | 21.    | 12.5   | .817   | 1.4    |
| %RSD      | .10562 | .03179 | .18957 | 1.3027 | .03932 |
| #1        | 4906.6 | 65716. | 6628.7 | 62.170 | 3620.2 |
| #2        | 4913.9 | 65746. | 6611.0 | 63.326 | 3622.3 |

Sample Name: I2751-07      Acquired: 4/20/2017 15:17:32      Type: Unk  
Method: P4-ICP2(v1990)      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    | .11358 | .01018 | 1.8613 | .15615 | .01304 | 214.45 | 1.3357 | .00818 |
| Stddev | .00218 | .00368 | .0051  | .00373 | .00239 | 1.12   | .0051  | .00004 |
| %RSD   | 1.9171 | 36.141 | .10456 | 2.3870 | 18.337 | .52119 | .38444 | .50285 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11512 | .01278 | 4.8649 | .15879 | .01135 | 215.24 | 1.3320 | .00815 |
| #2 | .11204 | .00758 | 4.8577 | .15352 | .01473 | 213.66 | 1.3393 | .00821 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00219 | 34.206 | .25107 | .21598 | .61931 | 395.94 | 4.8140 | 28.674 |
| Stddev | .00108 | .233   | .00055 | .00025 | .00034 | 9.71   | .0132  | .138   |
| %RSD   | 49.489 | .68205 | .21817 | .11425 | .05513 | 2.4515 | .27469 | .48285 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00296 | 34.041 | .25146 | .21616 | .61907 | 402.80 | 4.8234 | 28.576 |
| #2 | -.00143 | 34.371 | .25069 | .21581 | .61955 | 389.07 | 4.8047 | 28.772 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .30022 | .01158 | 3.9038 | .44594 | .29240 | 10.623 | .00991 | .14975 |
| Stddev | .00066 | .00174 | .0172  | .00036 | .0714  | .102   | .00018 | .01464 |
| %RSD   | .22083 | 15.009 | .19326 | .08019 | 2.4420 | .95644 | 1.7748 | 9.7780 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .30069 | -.01035 | 8.8916 | .44619 | 2.9745 | 10.551 | .00978 | .16011 |
| #2 | .29975 | -.01281 | 8.9160 | .44569 | 2.8735 | 10.695 | .01003 | .13940 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.850 | 2.0241 | .05968 | 1.0548 | .23098 | 7.839  | .24019 |
| Stddev | .022   | .0081  | .00114 | .0089  | .00028 | .008   | .00031 |
| %RSD   | .16244 | .39967 | 1.9050 | .84474 | .12286 | .1057  | .12729 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 13.834 | 2.0184 | .06048 | 1.0485 | .23118 | 7.833 | .23998 |
| #2 | 13.866 | 2.0299 | .05887 | 1.0611 | .23078 | 7.845 | .24041 |



Sample Name: I2751-07      Acquired: 4/20/2017 15:17:32      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5057.9 | 37205. | 3844.5 | 32.901 | 3624.5 |
| Stddev    | 3.8    | 266.   | 21.9   | 1.521  | .6     |
| %RSD      | .07546 | .39591 | .32020 | 2.4184 | .01729 |
| #1        | 5055.2 | 67017. | 6860.0 | 61.826 | 3624.0 |
| #2        | 5060.6 | 67393. | 6829.0 | 63.977 | 3624.9 |

Sample Name: I2752-01      Acquired: 4/20/2017 15:21:40      Type: Unk  
Method: P4-ICP2(v1990)      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    | .06990 | .00495 | .78693 | .12193 | .00785 | .284.58 | 1.5569 | .00714 |
| Stddev | .00244 | .00127 | .00125 | .00103 | .00020 | .24     | .0039  | .00009 |
| %RSD   | 3.4960 | 25.720 | .15844 | .84383 | 2.4877 | .08407  | .25288 | 1.2415 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .06817 | .00405 | .78781 | .12121 | .00799 | 284.75 | 1.5597 | .00721 |
| #2 | .07163 | .00585 | .78605 | .12266 | .00771 | 284.41 | 1.5541 | .00708 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00641 | 7.0679 | .18897 | .13623 | .19006 | 310.83 | 2.4652 | 10.843 |
| Stddev | .00018 | .0132  | .00104 | .00021 | .00022 | .11    | .0077  | .008   |
| %RSD   | 2.8842 | .18667 | .55026 | .15462 | .11534 | .03683 | .31196 | .07535 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00654 | 7.0586 | .18971 | .13638 | .18991 | 310.91 | 2.4706 | 10.837 |
| #2 | -.00628 | 7.0772 | .18824 | .13608 | .19022 | 310.74 | 2.4598 | 10.849 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .17705 | -.00870 | 4.9759 | .37116 | .72062 | 4.1911 | .00249 | .12586 |
| Stddev | .00080 | .00050  | .0014  | .00103 | .00211 | .0020  | .00022 | .00303 |
| %RSD   | .45346 | 5.7052  | .02764 | .27618 | .29279 | .04729 | 8.8098 | 2.4051 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .17762 | -.00835 | 4.9769 | .37188 | .72211 | 4.1897 | .00265 | .12800 |
| #2 | .17649 | -.00905 | 4.9749 | .37043 | .71912 | 4.1925 | .00234 | .12372 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .79625 | 1.4414 | .02055 | 2.5936 | .06776 | 4.433  | .05813 |  |
| Stddev | .00152 | .0022  | .00086 | .0131  | .00036 | .007   | .00001 |  |
| %RSD   | .19122 | .15023 | 4.1783 | .50316 | .52507 | .1549  | .01907 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .79517 | 1.4429 | .02116 | 2.6028 | .06751 | 4.428 | .05814 |  |
| #2 | .79732 | 1.4399 | .01994 | 2.5844 | .06801 | 4.438 | .05812 |  |

Sample Name: I2752-01      Acquired: 4/20/2017 15:21:40      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5249.9 | 38758. | 7033.7 | 30.875 | 3691.7 |
| Stddev    | .5     | 184.   | 22.9   | .126   | .4     |
| %RSD      | .00936 | .26721 | .32594 | .20672 | .01010 |
| #1        | 5250.2 | 68629. | 7017.5 | 60.786 | 3692.0 |
| #2        | 5249.5 | 68888. | 7049.9 | 60.964 | 3691.4 |

Sample Name: I2752-04      Acquired: 4/20/2017 15:25:44      Type: Unk  
Method: P4-ICP2(v1990)      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    | .09628 | .00415 | .60149 | .11414 | .00653 | .288.96 | .86834 | .00472 |
| Stddev | .00185 | .00461 | .00180 | .00005 | .00089 | .73     | .00419 | .00005 |
| %RSD   | 1.9167 | 111.25 | .29973 | .04371 | 13.618 | .25429  | .48201 | 1.0222 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09759 | .00741 | .60276 | .11411 | .00716 | 288.44 | .86538 | .00469 |
| #2 | .09498 | .00088 | .60021 | .11418 | .00590 | 289.48 | .87130 | .00476 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00504 | 12.020 | .25986 | .08154 | .21238 | 303.32 | 1.1808 | 9.8136 |
| Stddev | .00043 | .093   | .00011 | .00005 | .00059 | 2.70   | .0025  | .1193  |
| %RSD   | 8.5259 | .77259 | .04265 | .06331 | .27650 | .89120 | .21238 | 1.2160 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00534 | 11.954 | .25978 | .08151 | .21197 | 305.23 | 1.1790 | 9.7292 |
| #2 | -.00473 | 12.086 | .25994 | .08158 | .21280 | 301.41 | 1.1826 | 9.8980 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19106 | -.01088 | 7.6872 | .40535 | .67850 | 3.6723 | .00631 | .08160 |
| Stddev | .00005 | .00038  | .0629  | .00093 | .00953 | .0035  | .00004 | .00120 |
| %RSD   | .02812 | 3.4978  | .81755 | .22835 | 1.4044 | .05185 | .65222 | 1.4690 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .19103 | -.01061 | 7.6428 | .40469 | .68524 | 6.6699 | .00628 | .08076 |
| #2 | .19110 | -.01115 | 7.7317 | .40600 | .67176 | 6.6748 | .00634 | .08245 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .98278 | 1.5974 | .01727 | 1.3925 | .07549 | 4.070  | .12623 |
| Stddev | .00252 | .0148  | .00036 | .0082  | .00183 | .007   | .00023 |
| %RSD   | .25624 | .92573 | 2.1109 | .58840 | 2.4192 | .1728  | .18214 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | .98099 | 1.5870 | .01753 | 1.3867 | .07420 | 4.065 | .12607 |
| #2 | .98456 | 1.6079 | .01701 | 1.3983 | .07678 | 4.075 | .12640 |

Sample Name: I2752-04      Acquired: 4/20/2017 15:25:44      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5142.4 | 37181. | 3887.8 | 32.774 | 3692.7 |
| Stddev    | 3.8    | 132.   | 34.0   | .704   | 5.3    |
| %RSD      | .07300 | .19698 | .49365 | 1.1215 | .14277 |
| #1        | 5145.0 | 67275. | 6911.8 | 62.276 | 3696.4 |
| #2        | 5139.7 | 67088. | 6863.7 | 63.272 | 3689.0 |

Sample Name: CCV04      Acquired: 4/20/2017 15:29:48      Type: Unk  
Method: P4-ICP2(v1990)      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    | 4.8361 | 4.8134 | 4.7249 | 4.9136 | 4.8216 | 3.4861 | 3.9094 | 2.4626 | 2.4101 |
| Stddev | .0014  | .0026  | .0006  | .0041  | .0088  | .0600  | .0220  | .00023 | .0009  |
| %RSD   | .02842 | .05298 | .01191 | .08305 | .18315 | .63308 | .22203 | .09322 | .03581 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.8351 | 4.8116 | 4.7253 | 4.9165 | 4.8278 | 9.5285 | 9.8938 | 2.4642 | 2.4107 |
| #2 | 4.8371 | 4.8152 | 4.7245 | 4.9107 | 4.8153 | 9.4436 | 9.9249 | 2.4610 | 2.4095 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.022 | 9.7615 | 2.3869 | 1.2305 | 4.8800 | 2.5163 | 24.246 | 2.4295 | 1.2068 |
| Stddev | .207   | .00510 | .0021  | .0010  | .1012  | .0051  | .110   | .0039  | .0018  |
| %RSD   | .82541 | .52281 | .08765 | .08319 | 2.0731 | .20394 | .45457 | .15901 | .14947 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.876 | 9.7254 | 2.3884 | 1.2297 | 4.8085 | 2.5126 | 24.324 | 2.4268 | 1.2055 |
| #2 | 25.168 | 9.7976 | 2.3854 | 1.2312 | 4.9516 | 2.5199 | 24.168 | 2.4323 | 1.2081 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 24.696 | 2.4483 | 2.4139 | 24.887 | 4.8939 | 4.8177 | 4.7460 | 4.8906 | 4.7692 |
| Stddev | .009   | .0047  | .0393  | .041   | .0043  | .0162  | .0016  | .0066  | .0105  |
| %RSD   | .03791 | .19180 | 1.6272 | .16582 | .08750 | .33636 | .03299 | .13411 | .21938 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.689 | 2.4449 | 2.3862 | 24.858 | 4.8969 | 4.8062 | 4.7471 | 4.8860 | 4.7766 |
| #2 | 24.702 | 2.4516 | 2.4417 | 24.916 | 4.8909 | 4.8291 | 4.7449 | 4.8953 | 4.7618 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.8577 | 5.0134 | 4.895  | 4.9094 |
| Stddev | .0097  | .0243  | .005   | .0026  |
| %RSD   | .19909 | .48558 | .1008  | .05229 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.8508 | 4.9961 | 4.891 | 4.9112 |
| #2 | 4.8645 | 5.0306 | 4.898 | 4.9076 |

Sample Name: CCV04      Acquired: 4/20/2017 15:29:48      Type: Unk  
Method: P4-ICP2(v1990)      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 | 54875. | 5363.2 | 51.655 | 3664.9 |
| Stddev    | 10.2   | 87.    | 6.7    | .959   | 6.5    |
| %RSD      | .24914 | .15896 | .12512 | 1.5548 | .17778 |
| #1        | 4088.5 | 54813. | 5358.4 | 62.333 | 3660.3 |
| #2        | 4103.0 | 54936. | 5367.9 | 60.977 | 3669.5 |

Sample Name: CCB04      Acquired: 4/20/2017 15:33:39      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00168 | .00058 | .00044 | .00090 | .00056 | .00522 | .00334 | .00001 |
| Stddev | .00105 | .00089 | .00054 | .00101 | .00070 | .00314 | .00022 | .00003 |
| %RSD   | 62.736 | 153.43 | 123.46 | 112.22 | 124.14 | 60.209 | 6.6602 | 263.06 |

|    |         |         |         |         |        |        |        |         |
|----|---------|---------|---------|---------|--------|--------|--------|---------|
| #1 | -.00093 | -.00121 | -.00006 | -.00162 | .00007 | .00744 | .00350 | .00003  |
| #2 | -.00242 | .00005  | -.00082 | -.00019 | .00105 | .00300 | .00319 | -.00001 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .02366 | .00000 | .00031 | .00077 | .01660 | .00024 | .01067 |
| Stddev | .00010 | .00744 | .0002  | .00006 | .00065 | .01324 | .00005 | .04264 |
| %RSD   | 219.10 | 31.451 | 4583.1 | 20.480 | 85.374 | 79.735 | 22.974 | 399.55 |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00012 | -.01840 | .00012  | -.00026 | -.00030 | -.02596 | -.00028 | .04083  |
| #2 | .00003  | -.02892 | -.00013 | -.00035 | -.00123 | -.00724 | -.00020 | -.01948 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00035 | .00062 | .27544 | .00022 | .00068 | .07792 | .00025 | .00994 |
| Stddev | .00012 | .00016 | .00040 | .00004 | .00005 | .00844 | .00024 | .00378 |
| %RSD   | 33.904 | 25.693 | .14651 | 19.276 | 7.5348 | 10.833 | 96.453 | 38.017 |

|    |         |         |         |        |         |         |        |         |
|----|---------|---------|---------|--------|---------|---------|--------|---------|
| #1 | -.00027 | -.00051 | -.27572 | .00019 | -.00071 | -.07195 | .00042 | -.01261 |
| #2 | -.00043 | -.00073 | -.27515 | .00025 | -.00064 | -.08389 | .00008 | -.00727 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00958 | .01010 | .00080 | .00287 | .00285 | .0003  | .00019 |
| Stddev | .00326 | .00217 | .00044 | .00125 | .00096 | .0000  | .00003 |
| %RSD   | 34.019 | 21.489 | 55.058 | 43.452 | 33.823 | 7.617  | 14.053 |

|    |         |         |         |        |         |        |         |
|----|---------|---------|---------|--------|---------|--------|---------|
| #1 | -.00727 | -.00856 | -.00049 | .00376 | -.00217 | -.0003 | -.00021 |
| #2 | -.01188 | -.01163 | -.00111 | .00199 | -.00353 | -.0003 | -.00017 |



Sample Name: CCB04      Acquired: 4/20/2017 15:33:39      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4370.8 | 59341. | 5572.6 | 35.584 | 4073.3 |
| Stddev    | 7.7    | 257.   | 24.0   | .273   | 6.1    |
| %RSD      | .17505 | .43233 | .43010 | .41656 | .14964 |
| #1        | 4376.2 | 59522. | 5555.7 | 65.391 | 4077.6 |
| #2        | 4365.4 | 59159. | 5589.6 | 65.777 | 4069.0 |

Sample Name: PB98363BL      Acquired: 4/20/2017 15:37:51      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00181 | .00164 | .00144 | .00049 | .00112 | .00530 | .00228 |
| Stddev | .00055 | .00161 | .00068 | .00176 | .00039 | .00612 | .00044 |
| %RSD   | 30.448 | 97.908 | 47.095 | 356.05 | 34.819 | 115.53 | 19.259 |

|    |         |         |         |         |        |        |        |
|----|---------|---------|---------|---------|--------|--------|--------|
| #1 | -.00142 | -.00278 | -.00096 | .00075  | .00084 | .00097 | .00259 |
| #2 | -.00219 | -.00051 | -.00192 | -.00174 | .00140 | .00963 | .00197 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00005 | .03029 | .00004 | .00044 | .00073 | .03016 |
| Stddev | .00004 | .00007 | .01316 | .00026 | .00007 | .00022 | .01212 |
| %RSD   | 134.27 | 130.52 | 43.434 | 639.54 | 16.078 | 29.558 | 40.193 |

|    |        |         |         |         |         |         |         |
|----|--------|---------|---------|---------|---------|---------|---------|
| #1 | .00006 | -.00011 | -.02099 | .00023  | -.00039 | -.00058 | -.03873 |
| #2 | .00000 | .00000  | -.03960 | -.00015 | -.00049 | -.00089 | -.02159 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00027 | .01417 | .00010 | .00023 | .25671 | .00016 | .00077 |
| Stddev | .00001 | .06526 | .00002 | .00017 | .01547 | .00030 | .00006 |
| %RSD   | 2.1629 | 460.69 | 22.090 | 73.283 | 6.0245 | 182.08 | 8.3805 |

|    |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00027 | -.03198 | -.00011 | -.00011 | -.24578 | .00005  | -.00082 |
| #2 | -.00026 | .06032  | -.00008 | -.00035 | -.26765 | -.00037 | -.00073 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .07972 | .00012 | .00184 | F .01093 | .01042 | .00124 | .00065 |
| Stddev | .02296 | .00013 | .01006 | .00246   | .00268 | .00004 | .00016 |
| %RSD   | 28.804 | 102.92 | 546.29 | 22.526   | 25.725 | 2.8559 | 24.113 |

|    |         |         |         |         |         |         |        |
|----|---------|---------|---------|---------|---------|---------|--------|
| #1 | -.06348 | -.00003 | -.00896 | -.01268 | -.01231 | -.00126 | .00076 |
| #2 | -.09595 | -.00021 | .00527  | -.00919 | -.00852 | -.00121 | .00054 |

Sample Name: PB98363BL      Acquired: 4/20/2017 15:37:51      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00146 | .0001  | .00022 |
| Stddev | .00051 | .0002  | .00005 |
| %RSD   | 34.571 | 176.1  | 22.284 |

|    |         |        |         |
|----|---------|--------|---------|
| #1 | -.00182 | -.0003 | -.00026 |
| #2 | -.00110 | .0000  | -.00019 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4391.5 | 59182. | 5574.3 | 68.045 | 4093.4 |
| Stddev    | .1     | 205.   | 36.1   | .636   | 5.3    |
| %RSD      | .00265 | .34637 | .64798 | .93525 | .13040 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4391.4 | 59037. | 5599.8 | 68.495 | 4089.6 |
| #2 | 4391.6 | 59327. | 5548.7 | 67.595 | 4097.2 |

Sample Name: PB98363BS      Acquired: 4/20/2017 15:42:02      Type: Unk  
Method: P4-ICP2(v1990)      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    | .72964 | 1.8171 | .90852 | 1.7392 | .74478 | 1.8265 | .20502 |
| Stddev | .00189 | .0060  | .00281 | .0046  | .00486 | .0231  | .00044 |
| %RSD   | .25954 | .33176 | .30938 | .26717 | .65281 | 1.2641 | .21333 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .73098 | 1.8214 | .91051 | 1.7424 | .74134 | 1.8102 | .20471 |
| #2 | .72830 | 1.8128 | .90653 | 1.7359 | .74822 | 1.8428 | .20533 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .18868 | .18577 | 1.0115 | .39864 | .19447 | .30752 | 2.8703 |
| Stddev | .00006 | .00032 | .0035  | .00004 | .00029 | .00023 | .0907  |
| %RSD   | .02983 | .17270 | .34867 | .01075 | .14767 | .07567 | 3.1607 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .18864 | .18600 | 1.0140 | .39867 | .19468 | .30735 | 2.9344 |
| #2 | .18872 | .18555 | 1.0090 | .39860 | .19427 | .30768 | 2.8061 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20887 | 2.0325 | .49035 | .06646 | 2.8814 | .29543 | .19308 |
| Stddev | .00022 | .0836  | .00239 | .00018 | .0048  | .00125 | .00328 |
| %RSD   | .10334 | 4.1153 | .48773 | .27745 | .16627 | .42241 | 1.6966 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20902 | 1.9733 | .49204 | .06633 | 2.8847 | .29455 | .19540 |
| #2 | .20872 | 2.0916 | .48866 | .06659 | 2.8780 | .29631 | .19077 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.063 | .40884 | .27213 | F .01016 | .85031 | .66326 | .19981 |
| Stddev | .046   | .00007 | .01079 | .00204   | .00085 | .00321 | .00125 |
| %RSD   | .45582 | .01786 | 3.9650 | 20.095   | .09994 | .48437 | .62601 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 10.095 | .40879 | .27976 | -.01160 | .84971 | .66553 | .19893 |
| #2 | 10.031 | .40889 | .26450 | -.00872 | .85091 | .66099 | .20070 |

Sample Name: PB98363BS      Acquired: 4/20/2017 15:42:02      Type: Unk  
Method: P4-ICP2(v1990)      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    | .19685 | 5.241  | .19549 |
| Stddev | .00289 | .021   | .00016 |
| %RSD   | 1.4697 | .4030  | .08309 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .19890 | 5.256 | .19560 |
| #2 | .19481 | 5.226 | .19537 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1295.9 | 57821. | 5427.9 | 35.511 | 1008.2 |
| Stddev    | 14.3   | 60.    | 10.3   | 1.372  | 23.1   |
| %RSD      | .33323 | .10359 | .18925 | 2.0949 | .57713 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4285.7 | 57778. | 5420.7 | 64.541 | 3991.9 |
| #2 | 4306.0 | 57863. | 5435.2 | 66.482 | 4024.6 |

Sample Name: PB98364BL      Acquired: 4/20/2017 15:45:56      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00158  | .00061  | .00149  | .00075   | .00024  | .00147  | .00186  |
| Stddev | .00141  | .00014  | .00045  | .00056   | .00005  | .01669  | .00002  |
| %RSD   | 88.951  | 22.574  | 29.885  | 74.243   | 19.167  | 1135.5  | .80901  |
| #1     | -.00059 | -.00051 | -.00118 | .00036   | .00027  | .01328  | .00188  |
| #2     | -.00258 | -.00071 | -.00181 | .00115   | .00020  | -.01033 | .00185  |
| Elem   | Be2348  | Cd2265  | Ca3736  | Cr2677   | Co2286  | Cu2247  | Fe2404  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .00005  | .00006  | .01460  | .00038   | .00031  | .00109  | .02954  |
| Stddev | .00003  | .00000  | .01285  | .00009   | .00008  | .00013  | .00336  |
| %RSD   | 67.513  | .01915  | 88.007  | 24.028   | 26.871  | 11.531  | 11.357  |
| #1     | .00002  | -.00006 | -.02368 | .00045   | -.00025 | -.00100 | -.03192 |
| #2     | .00007  | -.00006 | -.00551 | .00032   | -.00037 | -.00118 | -.02717 |
| Elem   | Mn2576  | Mg2790  | Ni2316  | Ag3280   | Na5895  | V_2924  | Zn2138  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .00027  | .02560  | .00031  | .00009   | .26148  | .00006  | .00079  |
| Stddev | .00004  | .02083  | .00004  | .00016   | .01069  | .00005  | .00008  |
| %RSD   | 14.004  | 81.343  | 14.047  | 170.98   | 4.0890  | 91.483  | 9.6558  |
| #1     | -.00024 | -.01088 | -.00034 | .00002   | -.25392 | .00002  | -.00073 |
| #2     | -.00029 | -.04033 | -.00028 | -.00020  | -.26904 | .00010  | -.00084 |
| Elem   | K_7664  | Mo2020  | B_2496  | S_1820   | Si2881  | Sn1899  | Ti3361  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .09436  | .00046  | .01439  | F .01035 | .01211  | .00118  | .00117  |
| Stddev | .00017  | .00003  | .02139  | .00059   | .00061  | .00074  | .00005  |
| %RSD   | .18281  | 6.1416  | 148.68  | 5.7099   | 5.0685  | 62.433  | 4.1619  |
| #1     | -.09448 | -.00044 | .00074  | -.00993  | -.01254 | -.00066 | .00114  |
| #2     | -.09424 | -.00048 | -.02951 | -.01077  | -.01167 | -.00171 | .00121  |

Sample Name: PB98364BL      Acquired: 4/20/2017 15:45:56      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .00216 | .0003  | .00013 |
| Stddev | .00050 | .0009  | .00001 |
| %RSD   | 23.092 | 363.9  | 10.473 |

|    |         |        |         |
|----|---------|--------|---------|
| #1 | -.00252 | -.0004 | -.00014 |
| #2 | -.00181 | .0009  | -.00012 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1398.4 | 59523. | 5627.7 | 35.718 | 1096.4 |
| Stddev    | 5.7    | 200.   | 30.8   | 3.664  | 10.4   |
| %RSD      | .12957 | .33545 | .54714 | 5.5755 | .25373 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4402.5 | 59382. | 5605.9 | 63.127 | 4103.8 |
| #2 | 4394.4 | 59664. | 5649.5 | 68.309 | 4089.1 |

Sample Name: I2755-01      Acquired: 4/20/2017 15:54:18      Type: Unk  
Method: P4-ICP2(v1990)      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    | .04514 | .00148 | .03471 | .01534 | .00195 | .29122 | .18455 | .00003 |
| Stddev | .00020 | .00166 | .00044 | .00079 | .00037 | .02396 | .00076 | .00001 |
| %RSD   | .44102 | 112.07 | 1.2690 | 5.1489 | 19.143 | 8.2289 | .41039 | 24.757 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .04500 | -.00031 | .03440 | -.01478 | -.00169 | .27427 | .18509 | .00003 |
| #2 | .04528 | -.00265 | .03502 | -.01590 | -.00221 | .30816 | .18402 | .00002 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00012 | 198.29 | .02875 | .00017 | .01379 | 3.6635 | .91092 | 42.013 |
| Stddev | .00005 | .29    | .00020 | .00032 | .00055 | .0075  | .00182 | .089   |
| %RSD   | 40.532 | .14628 | .68924 | 183.58 | 3.9776 | .11252 | .19948 | .21265 |

|    |         |        |        |         |        |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|--------|
| #1 | -.00008 | 198.09 | .02889 | -.00005 | .01418 | 6.6582 | .90963 | 41.950 |
| #2 | -.00015 | 198.50 | .02861 | .00040  | .01340 | 6.6688 | .91220 | 42.076 |

|        |        |        |         |        |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00411 | .00031 | .263.58 | .00887 | .33718 | 17.998 | .01114 | .55871 |
| Stddev | .00020 | .00058 | 1.32    | .00017 | .00044 | .048   | .00028 | .00519 |
| %RSD   | 4.8916 | 184.60 | .49898  | 1.8701 | .13131 | .26700 | 2.5406 | .92865 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00396 | .00010  | 262.65 | .00875 | .33749 | 18.032 | .01134 | .56238 |
| #2 | .00425 | -.00072 | 264.51 | .00899 | .33687 | 17.964 | .01094 | .55504 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 58.711 | 16.691 | .00193 | .00527 | .04982 | .1371  | .92059 |
| Stddev | .117   | .017   | .00082 | .00147 | .00166 | .0003  | .00191 |
| %RSD   | .19855 | .10114 | 42.743 | 27.981 | 3.3303 | .2086  | .20775 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 58.793 | 16.703 | .00251 | .00422 | .05099 | .1369 | .92194 |
| #2 | 58.629 | 16.679 | .00135 | .00631 | .04864 | .1373 | .91924 |



Sample Name: I2755-01      Acquired: 4/20/2017 15:54:18      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4051.4 | 54486. | 5441.8 | 52.906 | 3742.3 |
| Stddev    | 14.1   | 85.    | .0     | .204   | 16.7   |
| %RSD      | .34836 | .15609 | .00083 | .32398 | .44526 |
|           |        |        |        |        |        |
| #1        | 4041.4 | 54546. | 5441.9 | 62.762 | 3730.5 |
| #2        | 4061.4 | 54426. | 5441.8 | 63.050 | 3754.1 |

Sample Name: I2755-05      Acquired: 4/20/2017 15:58:29      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00929 | .00399 | .34765 | .01459 | .00348 | 1.7675 | .21569 | .00005 |
| Stddev | .00019 | .00038 | .00030 | .00172 | .00066 | .0195  | .00046 | .00007 |
| %RSD   | 2.0741 | 9.5198 | .08728 | 11.814 | 18.991 | 1.1015 | .21332 | 152.82 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .00915 | -.00426 | .34744 | -.01337 | -.00394 | 1.7812 | .21602 | .00010 |
| #2 | .00942 | -.00372 | .34787 | -.01580 | -.00301 | 1.7537 | .21537 | .00000 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736  | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .217.78 | .03831 | .00068 | .06255 | 2.9989 | .31192 | 32.773 |
| Stddev | .00004 | .29     | .00019 | .00009 | .00041 | .0335  | .00026 | .082   |
| %RSD   | 183.61 | .13434  | .49522 | 13.386 | .66014 | 1.1184 | .08184 | .24917 |

|    |         |         |        |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|--------|
| #1 | -.00001 | .217.57 | .03818 | .00062 | .06284 | 3.0226 | .31174 | 32.715 |
| #2 | .00005  | .217.98 | .03845 | .00074 | .06226 | 2.9752 | .31211 | 32.830 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00951 | .00139 | 179.46 | .01749 | .38011 | 14.342 | .00652 | .93158 |
| Stddev | .00033 | .00072 | .21    | .00020 | .00163 | .047   | .00036 | .00006 |
| %RSD   | 3.4396 | 51.968 | .11773 | 1.1340 | .42843 | .32631 | 5.5493 | .00670 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00974 | -.00088 | 179.61 | .01763 | .38126 | 14.309 | .00678 | .93153 |
| #2 | .00927 | -.00190 | 179.31 | .01735 | .37896 | 14.375 | .00627 | .93162 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 44.392 | 18.679 | .00678 | .07021 | .03999 | .1209  | .61895 |
| Stddev | .076   | .052   | .00027 | .00364 | .00036 | .0006  | .00097 |
| %RSD   | .17050 | .27870 | 3.9261 | 5.1779 | .89481 | .5273  | .15666 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 44.446 | 18.642 | .00659 | .07278 | .03973 | .1213 | .61963 |
| #2 | 44.338 | 18.715 | .00697 | .06764 | .04024 | .1204 | .61826 |

Sample Name: I2755-05      Acquired: 4/20/2017 15:58:29      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4090.9 | 55460. | 5525.2 | 52.267 | 3790.9 |
| Stddev    | 6.5    | 277.   | 4.8    | .363   | 9.8    |
| %RSD      | .15985 | .49882 | .08654 | .58364 | .25794 |
| #1        | 4086.3 | 55265. | 5528.6 | 62.010 | 3784.0 |
| #2        | 4095.6 | 55656. | 5521.9 | 62.524 | 3797.8 |

Sample Name: I2758-01      Acquired: 4/20/2017 16:02:34      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01121 | .00231 | .00381 | .00435 | .00081 | 1.9980 | .18436 | .00005 |
| Stddev | .00052 | .00082 | .00074 | .00319 | .00054 | .0164  | .00135 | .00004 |
| %RSD   | 4.6418 | 35.456 | 19.537 | 73.424 | 67.019 | .82234 | .73411 | 72.095 |

|    |        |         |        |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|--------|---------|
| #1 | .01084 | -.00289 | .00433 | .00661 | .00119 | 1.9864 | .18532 | -.00002 |
| #2 | .01158 | -.00173 | .00328 | .00209 | .00043 | 2.0097 | .18340 | -.00008 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | 27.745 | .00408 | .00874 | .05672 | 5.7782 | .04399 | .40197 |
| Stddev | .00004 | .126   | .00034 | .00019 | .00038 | .1516  | .00019 | .01678 |
| %RSD   | 172.84 | .45463 | 8.3959 | 2.1570 | .66436 | 2.6237 | .42308 | 4.1739 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00001 | 27.834 | .00433 | .00860 | .05698 | 5.8854 | .04386 | .41383 |
| #2 | .00005  | 27.656 | .00384 | .00887 | .05645 | 5.6710 | .04412 | .39011 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00791 | .00130 | 181.18 | .05022 | .03692 | 276.77 | .01519 | .49529 |
| Stddev | .00031 | .00037 | .58    | .00029 | .00069 | 1.17   | .00006 | .01567 |
| %RSD   | 3.8908 | 28.833 | .32185 | .58271 | 1.8705 | .42105 | .39794 | 3.1632 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00769 | -.00103 | 181.59 | .05002 | .03740 | 277.59 | .01524 | .50637 |
| #2 | .00812 | -.00157 | 180.77 | .05043 | .03643 | 275.95 | .01515 | .48421 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 47.425 | 15.356 | .01431 | .04417 | .01788 | .4428  | .17406 |
| Stddev | .009   | .011   | .00081 | .00109 | .00180 | .0004  | .00029 |
| %RSD   | .01915 | .06941 | 5.6846 | 2.4625 | 10.080 | .0844  | .16517 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 47.431 | 15.363 | .01488 | .04494 | .01916 | .4425 | .17426 |
| #2 | 47.419 | 15.348 | .01373 | .04340 | .01661 | .4431 | .17386 |

Sample Name: I2758-01      Acquired: 4/20/2017 16:02:34      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4108.5 | 55231. | 5641.3 | 56.236 | 3834.4 |
| Stddev    | 33.1   | 157.   | 33.6   | 1.606  | 19.8   |
| %RSD      | .80569 | .28425 | .59539 | 2.4247 | .51677 |
| #1        | 4085.1 | 55120. | 5617.5 | 65.100 | 3820.4 |
| #2        | 4131.9 | 55342. | 5665.0 | 67.371 | 3848.4 |

Sample Name: I2758-01DUP      Acquired: 4/20/2017 16:06:39      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00995 | .00257 | .00473 | .00466 | .00054 | 2.0160 | .18585 | .00009 |
| Stddev | .00198 | .00009 | .00053 | .00141 | .00104 | .0069  | .00151 | .00007 |
| %RSD   | 19.941 | 3.4979 | 11.256 | 30.201 | 193.32 | .34288 | .81167 | 73.794 |

|    |        |         |        |        |         |        |        |         |
|----|--------|---------|--------|--------|---------|--------|--------|---------|
| #1 | .01135 | -.00250 | .00511 | .00566 | .00128  | 2.0111 | .18691 | -.00014 |
| #2 | .00855 | -.00263 | .00435 | .00367 | -.00020 | 2.0209 | .18478 | -.00004 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | 27.703 | .00410 | .00874 | .05674 | 5.8131 | .04391 | .37853 |
| Stddev | .00005 | .000   | .00029 | .00007 | .00059 | .0362  | .00025 | .02544 |
| %RSD   | 719.85 | .00010 | 7.0600 | .81057 | 1.0383 | .62208 | .56012 | 6.7212 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00005 | 27.703 | .00430 | .00879 | .05716 | 5.7875 | .04374 | .39652 |
| #2 | .00003  | 27.703 | .00389 | .00869 | .05633 | 5.8386 | .04409 | .36054 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00825 | .00108 | 180.46 | .05017 | .03684 | 274.62 | .01527 | .49363 |
| Stddev | .00075 | .00052 | .97    | .00029 | .00032 | 1.31   | .00002 | .01208 |
| %RSD   | 9.1256 | 48.399 | .53575 | .57208 | .86019 | .47767 | .12208 | 2.4469 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00772 | -.00071 | 181.14 | .04997 | .03707 | 275.55 | .01526 | .50217 |
| #2 | .00879 | -.00145 | 179.78 | .05037 | .03662 | 273.70 | .01529 | .48509 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 47.602 | 15.387 | .01415 | .04401 | .01699 | .4445  | .17469 |
| Stddev | .204   | .072   | .00008 | .00167 | .00477 | .0039  | .00035 |
| %RSD   | .42866 | .46976 | .54662 | 3.7981 | 28.068 | .8726  | .19815 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 47.746 | 15.438 | .01410 | .04519 | .02036 | .4472 | .17445 |
| #2 | 47.457 | 15.336 | .01420 | .04282 | .01362 | .4417 | .17494 |

Sample Name: I2758-01DUP      Acquired: 4/20/2017 16:06:39      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4110.6 | 55192. | 5641.7 | 56.357 | 3831.5 |
| Stddev    | 33.4   | 172.   | 37.1   | .329   | 34.3   |
| %RSD      | .81369 | .31117 | .65777 | .49580 | .89581 |
| #1        | 4086.9 | 55070. | 5615.5 | 66.124 | 3807.2 |
| #2        | 4134.2 | 55313. | 5667.9 | 66.589 | 3855.7 |

Sample Name: I2758-01LX5      Acquired: 4/20/2017 16:10:45      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00156 | .00183 | .00040 | .00112 | .00083 | .38614 | .03610 | .00001 |
| Stddev | .00144 | .00158 | .00058 | .00167 | .00055 | .01875 | .00005 | .00008 |
| %RSD   | 92.490 | 85.953 | 147.31 | 149.13 | 66.521 | 4.8555 | .13365 | 670.65 |

|    |        |         |         |         |        |        |        |         |
|----|--------|---------|---------|---------|--------|--------|--------|---------|
| #1 | .00054 | -.00072 | .00081  | -.00006 | .00044 | .39940 | .03606 | .00005  |
| #2 | .00258 | -.00295 | -.00002 | .00230  | .00121 | .37288 | .03613 | -.00007 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | 5.2580 | .00113 | .00147 | .01076 | 1.0933 | .00887 | .07270 |
| Stddev | .00003 | .0458  | .00040 | .00001 | .00052 | .0316  | .00007 | .00525 |
| %RSD   | 207.26 | .87104 | 34.908 | .68153 | 4.8353 | 2.8932 | .75301 | 7.2236 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00004 | 5.2256 | .00085 | .00146 | .01039 | 1.1157 | .00883 | .07641 |
| #2 | .00001  | 5.2904 | .00141 | .00148 | .01112 | 1.0710 | .00892 | .06899 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00146 | .00067 | 34.680 | .00918 | .00648 | 53.164 | .00245 | .06669 |
| Stddev | .00013 | .00048 | .011   | .00014 | .00009 | .044   | .00033 | .00387 |
| %RSD   | 8.7776 | 71.394 | .03037 | 1.5720 | 1.4575 | .08195 | 13.318 | 5.8045 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00155 | -.00033 | 34.672 | .00928 | .00642 | 53.133 | .00268 | .06943 |
| #2 | .00137 | -.00101 | 34.687 | .00908 | .00655 | 53.195 | .00222 | .06395 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 9.2402 | 3.0293 | .00208 | .00882 | .00559 | .0856  | .03307 |
| Stddev | .0004  | .0044  | .00016 | .00105 | .00171 | .0004  | .00021 |
| %RSD   | .00416 | .14616 | 7.6135 | 11.881 | 30.589 | .4217  | .62512 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 9.2404 | 3.0325 | .00219 | .00808 | .00680 | .0854 | .03322 |
| #2 | 9.2399 | 3.0262 | .00197 | .00956 | .00438 | .0859 | .03292 |



Sample Name: I2758-01LX5      Acquired: 4/20/2017 16:10:45      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4255.9 | 58053. | 5744.7 | 38.866 | 4085.1 |
| Stddev    | 16.5   | 7.     | 15.6   | .326   | 9.9    |
| %RSD      | .38784 | .01206 | .27185 | .47360 | .24173 |
| #1        | 4244.3 | 58048. | 5733.7 | 68.636 | 4078.1 |
| #2        | 4267.6 | 58058. | 5755.8 | 69.097 | 4092.1 |

Sample Name: I2758-01MS      Acquired: 4/20/2017 16:14:53      Type: Unk  
Method: P4-ICP2(v1990)      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    | .73950 | 1.5913 | .88680 | 1.5985 | .71278 | 3.9242 | .38448 | .18607 | .18138 |
| Stddev | .00195 | .0105  | .00219 | .0082  | .00039 | .0191  | .00118 | .00056 | .00069 |
| %RSD   | .26330 | .66192 | .24673 | .51159 | .05517 | .48534 | .30566 | .30119 | .37931 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .73812 | 1.5839 | .88525 | 1.6043 | .71305 | 3.9108 | .38365 | .18568 | .18089 |
| #2 | .74088 | 1.5988 | .88834 | 1.5927 | .71250 | 3.9377 | .38531 | .18647 | .18186 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 28.751 | .38244 | .19867 | .35385 | 3.5760 | .24459 | 2.2817 | .48429 | .06709 |
| Stddev | .154   | .00012 | .00006 | .00106 | .1063  | .00049 | .0271  | .00091 | .00051 |
| %RSD   | .53614 | .03125 | .03067 | .29900 | 1.2396 | .20142 | 1.1864 | .18783 | .75421 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 28.642 | .38236 | .19872 | .35310 | 8.5009 | .24424 | 2.2626 | .48365 | .06744 |
| #2 | 28.860 | .38253 | .19863 | .35459 | 8.6512 | .24494 | 2.3009 | .48494 | .06673 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 184.24 | .34554 | .24786 | 284.28 | .42511 | .77518 | 47.076 | 16.153 | .67236 |
| Stddev | .39    | .00053 | .00503 | .95    | .00060 | .01096 | .013   | .030   | .00157 |
| %RSD   | .21001 | .15257 | 2.0281 | .33482 | .14072 | 1.4139 | .02768 | .18536 | .23304 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 183.97 | .34517 | .24431 | 283.61 | .42554 | .76743 | 47.067 | 16.174 | .67125 |
| #2 | 184.52 | .34592 | .25142 | 284.95 | .42469 | .78293 | 47.085 | 16.132 | .67347 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .24404 | .22641 | 5.747  | .36591 |
| Stddev | .00056 | .00064 | .003   | .00014 |
| %RSD   | .22874 | .28183 | .0518  | .03797 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .24444 | .22596 | 5.745 | .36581 |
| #2 | .24365 | .22686 | 5.749 | .36601 |

Sample Name: I2758-01MS      Acquired: 4/20/2017 16:14:53      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4090.9 | 54897. | 5566.3 | 36.207 | 3786.2 |
| Stddev    | 32.4   | 69.    | 2.6    | .768   | 19.6   |
| %RSD      | .79239 | .12655 | .04746 | 1.1603 | .51808 |
| #1        | 4068.0 | 54946. | 5568.2 | 66.750 | 3772.4 |
| #2        | 4113.8 | 54848. | 5564.4 | 65.664 | 3800.1 |

Sample Name: PB98364BS      Acquired: 4/20/2017 16:18:47      Type: Unk  
Method: P4-ICP2(v1990)      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    | .73253 | 1.8633 | .92415 | 1.7399   | .76637 | 1.8853 | .20505 |
| Stddev | .00235 | .0037  | .00378 | .0061    | .00108 | .0148  | .00027 |
| %RSD   | .32059 | .20126 | .40951 | .34945   | .14130 | .78694 | .12986 |
| #1     | .73087 | 1.8660 | .92147 | 1.7356   | .76560 | 1.8748 | .20524 |
| #2     | .73420 | 1.8607 | .92682 | 1.7442   | .76713 | 1.8958 | .20486 |
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .18798 | .18659 | 1.0243 | .40258   | .19459 | .31234 | 2.9839 |
| Stddev | .00058 | .00053 | .0120  | .00023   | .00013 | .00082 | .0305  |
| %RSD   | .30649 | .28495 | 1.1731 | .05753   | .06919 | .26318 | 1.0218 |
| #1     | .18757 | .18621 | 1.0158 | .40242   | .19449 | .31176 | 2.9623 |
| #2     | .18839 | .18696 | 1.0328 | .40275   | .19468 | .31292 | 3.0055 |
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .20921 | 2.0343 | .49077 | .06689   | 2.9537 | .29817 | .19825 |
| Stddev | .00043 | .0097  | .00136 | .00008   | .0111  | .00102 | .00091 |
| %RSD   | .20477 | .47624 | .27799 | .11873   | .37689 | .34236 | .45836 |
| #1     | .20890 | 2.0275 | .48980 | .06683   | 2.9459 | .29744 | .19890 |
| #2     | .20951 | 2.0412 | .49173 | .06694   | 2.9616 | .29889 | .19761 |
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.258 | .42106 | .27504 | F .01388 | .86622 | .68137 | .20453 |
| Stddev | .028   | .00120 | .00344 | .00047   | .00900 | .00192 | .00033 |
| %RSD   | .27037 | .28566 | 1.2518 | 3.3577   | 1.0389 | .28246 | .16005 |
| #1     | 10.278 | .42021 | .27747 | -.01421  | .87259 | .68001 | .20476 |
| #2     | 10.238 | .42191 | .27260 | -.01355  | .85986 | .68273 | .20429 |

Sample Name: PB98364BS      Acquired: 4/20/2017 16:18:47      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .20454 | 5.215  | .19612 |
| Stddev | .00263 | .010   | .00035 |
| %RSD   | 1.2858 | .1948  | .17644 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .20639 | 5.208 | .19588 |
| #2 | .20268 | 5.223 | .19637 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1463.8 | 30973. | 5739.2 | 37.240 | 1192.3 |
| Stddev    | 20.4   | 132.   | 43.7   | .082   | 18.1   |
| %RSD      | .45750 | .21654 | .76227 | .12166 | .43116 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4478.3 | 61067. | 5708.3 | 67.182 | 4205.1 |
| #2 | 4449.4 | 60880. | 5770.1 | 67.298 | 4179.5 |

Sample Name: CCV05      Acquired: 4/20/2017 16:22:41      Type: Unk  
Method: P4-ICP2(v1990)      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    | 4.7994 | 4.7138 | 4.7184 | 4.8770 | 4.8136 | 3.3555 | 3.8416 | 2.4412 | 2.3996 |
| Stddev | .0025  | .0102  | .0092  | .0124  | .0119  | .0825  | .0179  | .00048 | .0017  |
| %RSD   | .05148 | .21663 | .19465 | .25343 | .24790 | .88149 | .18218 | .19550 | .06925 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.8012 | 4.7066 | 4.7248 | 4.8683 | 4.8052 | 9.2971 | 9.8543 | .24445 | 2.4008 |
| #2 | 4.7977 | 4.7210 | 4.7119 | 4.8858 | 4.8221 | 9.4138 | 9.8289 | .24378 | 2.3985 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.707 | .96722 | 2.3808 | 1.2171 | 5.0116 | 2.4944 | 24.189 | 2.4174 | 1.1956 |
| Stddev | .076   | .00344 | .0039  | .0033  | .2077  | .0054  | .072   | .0011  | .0004  |
| %RSD   | .30798 | .35567 | .16370 | .27392 | 4.1450 | .21738 | .29621 | .04619 | .03142 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.653 | .96965 | 2.3836 | 1.2147 | 4.8647 | 2.4982 | 24.138 | 2.4182 | 1.1959 |
| #2 | 24.761 | .96479 | 2.3780 | 1.2194 | 5.1585 | 2.4906 | 24.240 | 2.4166 | 1.1953 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 23.867 | 2.4295 | 2.4935 | 24.593 | 4.8768 | 4.7519 | 4.7440 | 4.8467 | 4.7872 |
| Stddev | .016   | .0042  | .0713  | .065   | .0033  | .0022  | .0066  | .0148  | .0086  |
| %RSD   | .06616 | .17436 | 2.8608 | .26438 | .06737 | .04685 | .13960 | .30458 | .17930 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 23.856 | 2.4325 | 2.4431 | 24.639 | 4.8792 | 4.7503 | 4.7486 | 4.8571 | 4.7933 |
| #2 | 23.878 | 2.4265 | 2.5440 | 24.547 | 4.8745 | 4.7535 | 4.7393 | 4.8362 | 4.7811 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.8168 | 4.9533 | 4.888  | 4.8670 |
| Stddev | .0115  | .0088  | .003   | .0035  |
| %RSD   | .23894 | .17757 | .0634  | .07196 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.8087 | 4.9595 | 4.886 | 4.8645 |
| #2 | 4.8249 | 4.9471 | 4.890 | 4.8694 |

Sample Name: CCV05      Acquired: 4/20/2017 16:22:41      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4135.8 | 55681. | 5431.4 | 59.965 | 3686.6 |
| Stddev    | 11.3   | 247.   | 24.7   | 1.532  | 14.8   |
| %RSD      | .27264 | .44304 | .45390 | 2.5547 | .40069 |
| #1        | 4127.9 | 55506. | 5414.0 | 61.048 | 3676.1 |
| #2        | 4143.8 | 55855. | 5448.8 | 58.882 | 3697.0 |

Sample Name: CCB05      Acquired: 4/20/2017 16:33:43      Type: Unk

Method: P4-ICP2(v1990)      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    | .00058 | .00554 | .00085 | .00075 | .00056 | .00668 | .00220 | .00000 |
| Stddev | .00013 | .00061 | .00058 | .00111 | .00028 | .00125 | .00013 | .00002 |
| %RSD   | 22.546 | 10.998 | 68.366 | 146.85 | 51.037 | 18.645 | 5.8091 | 1773.8 |

|    |        |        |         |         |        |        |        |         |
|----|--------|--------|---------|---------|--------|--------|--------|---------|
| #1 | .00067 | .00511 | -.00126 | .00003  | .00076 | .00580 | .00229 | -.00001 |
| #2 | .00049 | .00597 | -.00044 | -.00154 | .00036 | .00756 | .00211 | .00001  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .01339 | .00002 | .00051 | .00090 | .00880 | .00025 | .00891 |
| Stddev | .00006 | .00842 | .00012 | .00000 | .00075 | .00990 | .00004 | .03734 |
| %RSD   | 118.07 | 62.897 | 585.22 | .15523 | 83.349 | 112.60 | 16.211 | 419.02 |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00001 | -.01934 | -.00007 | -.00051 | -.00143 | -.00179 | -.00028 | .01749  |
| #2 | -.00010 | -.00743 | .00011  | -.00051 | -.00037 | -.01580 | -.00022 | -.03532 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00026 | .00030 | .26255 | .00003 | .00068 | .08034 | .00017 | .04375 |
| Stddev | .00054 | .00025 | .00816 | .00003 | .00001 | .03711 | .00007 | .00736 |
| %RSD   | 208.78 | 82.286 | 3.1084 | 102.14 | 1.8055 | 46.189 | 39.300 | 16.821 |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | .00012  | -.00013 | -.26832 | -.00001 | -.00069 | -.05410 | -.00021 | -.03855 |
| #2 | -.00065 | -.00048 | -.25678 | -.00006 | -.00067 | -.10658 | -.00012 | -.04895 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00905 | .01081 | .00049 | .00027 | .00160 | .0007  | .00015 |  |
| Stddev | .00135 | .00120 | .00047 | .00094 | .00002 | .0008  | .00005 |  |
| %RSD   | 14.900 | 11.072 | 97.337 | 350.53 | 1.0866 | 103.4  | 34.980 |  |

|    |         |         |         |         |         |       |         |  |
|----|---------|---------|---------|---------|---------|-------|---------|--|
| #1 | -.01001 | -.01166 | -.00015 | -.00093 | -.00162 | .0013 | -.00011 |  |
| #2 | -.00810 | -.00997 | -.00082 | .00040  | -.00159 | .0002 | -.00019 |  |



Sample Name: CCB05      Acquired: 4/20/2017 16:33:43      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4432.1 | 59751. | 5657.2 | 56.464 | 4132.7 |
| Stddev    | 5.6    | 57.    | 13.0   | 1.099  | 15.3   |
| %RSD      | .12646 | .09511 | .23016 | 1.6539 | .37078 |
| #1        | 4428.2 | 59710. | 5666.4 | 67.241 | 4121.9 |
| #2        | 4436.1 | 59791. | 5647.9 | 65.686 | 4143.6 |

Sample Name: I2758-01MSD      Acquired: 4/20/2017 16:37:54      Type: Unk  
Method: P4-ICP2(v1990)      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    | .73545 | 1.5920 | .87364 | 1.5987 | .70337 | 3.9097 | .38310 | .18384 | .17979 |
| Stddev | .00396 | .0007  | .00166 | .0037  | .00320 | .0200  | .00073 | .00048 | .00027 |
| %RSD   | .53822 | .04421 | .18970 | .23246 | .45486 | .51198 | .19012 | .26182 | .15260 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .73825 | 1.5915 | .87481 | 1.6013 | .70564 | 3.8956 | .38362 | .18418 | .17998 |
| #2 | .73265 | 1.5924 | .87247 | 1.5961 | .70111 | 3.9239 | .38259 | .18350 | .17959 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 28.546 | .38017 | .19664 | .35202 | 3.7503 | .24194 | 2.2343 | .48063 | .06683 |
| Stddev | .129   | .00139 | .00022 | .00072 | .2136  | .00091 | .0032  | .00054 | .00010 |
| %RSD   | .45217 | .36463 | .11403 | .20462 | 2.4414 | .37479 | .14390 | .11267 | .15459 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 28.455 | .38115 | .19680 | .35151 | 8.5992 | .24258 | 2.2366 | .48025 | .06690 |
| #2 | 28.637 | .37919 | .19648 | .35253 | 8.9014 | .24130 | 2.2321 | .48101 | .06675 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 183.26 | .34225 | .25125 | 283.31 | .42277 | .78997 | 46.665 | 15.844 | .66696 |
| Stddev | .73    | .00171 | .00382 | .67    | .00070 | .00088 | .099   | .070   | .00035 |
| %RSD   | .39799 | .50053 | 1.5186 | .23613 | .16522 | .11135 | .21208 | .44299 | .05239 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 183.78 | .34346 | .24855 | 283.78 | .42228 | .79059 | 46.735 | 15.893 | .66720 |
| #2 | 182.75 | .34104 | .25395 | 282.84 | .42326 | .78935 | 46.595 | 15.794 | .66671 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .24217 | .22767 | 5.693  | .36231 |
| Stddev | .00258 | .00051 | .006   | .00030 |
| %RSD   | 1.0646 | .22532 | .1118  | .08358 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .24035 | .22731 | 5.697 | .36210 |
| #2 | .24400 | .22803 | 5.688 | .36253 |

Sample Name: I2758-01MSD      Acquired: 4/20/2017 16:37:54      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4091.5 | 55061. | 5612.2 | 34.709 | 3796.6 |
| Stddev    | 16.5   | 197.   | 23.3   | .837   | 19.4   |
| %RSD      | .40379 | .35744 | .41591 | 1.2927 | .51089 |
| #1        | 4079.8 | 54922. | 5595.7 | 65.301 | 3782.9 |
| #2        | 4103.2 | 55200. | 5628.7 | 64.118 | 3810.3 |

Sample Name: I2758-01A      Acquired: 4/20/2017 16:41:51      Type: Unk  
Method: P4-ICP2(v1990)      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    | .73646 | 1.5953 | .87688 | 1.5925 | .70630 | 3.8773 | .38217 | .18400 | .18006 |
| Stddev | .00242 | .0069  | .00157 | .0061  | .00455 | .0030  | .00057 | .00008 | .00008 |
| %RSD   | .32870 | .43584 | .17932 | .38508 | .64366 | .07677 | .14859 | .04596 | .04644 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .73818 | 1.5904 | .87577 | 1.5968 | .70952 | 3.8752 | .38257 | .18406 | .18000 |
| #2 | .73475 | 1.6002 | .87799 | 1.5881 | .70309 | 3.8794 | .38177 | .18394 | .18012 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 28.676 | .37901 | .19773 | .35111 | 3.8651 | .24211 | 2.3014 | .47629 | .06673 |
| Stddev | .046   | .00099 | .00052 | .00210 | .2502  | .00030 | .0670  | .00011 | .00044 |
| %RSD   | .16129 | .26020 | .26405 | .59927 | 2.8224 | .12574 | 2.9108 | .02369 | .65880 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 28.643 | .37831 | .19736 | .35260 | 9.0421 | .24233 | 2.3488 | .47637 | .06642 |
| #2 | 28.709 | .37970 | .19810 | .34962 | 8.6882 | .24190 | 2.2541 | .47621 | .06704 |

|        |        |        |        |         |        |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| 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    | 181.76 | .34216 | .22994 | .281.66 | .42144 | .77238 | 47.007 | 15.927 | .66322 |
| Stddev | .93    | .00084 | .00608 | .79     | .00091 | .00687 | .023   | .083   | .00008 |
| %RSD   | .51000 | .24436 | 2.6423 | .28041  | .21664 | .88933 | .04886 | .51923 | .01213 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 182.42 | .34157 | .23424 | 282.22 | .42209 | .76752 | 47.023 | 15.868 | .66328 |
| #2 | 181.11 | .34275 | .22564 | 281.10 | .42080 | .77723 | 46.990 | 15.985 | .66317 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .24189 | .23024 | 5.701  | .36322 |
| Stddev | .00110 | .00336 | .001   | .00080 |
| %RSD   | .45329 | 1.4603 | .0131  | .22090 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .24111 | .23262 | 5.701 | .36379 |
| #2 | .24266 | .22786 | 5.700 | .36265 |

Sample Name: I2758-01A      Acquired: 4/20/2017 16:41:51      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4106.4 | 55207. | 5610.2 | 53.932 | 3805.3 |
| Stddev    | 27.7   | 426.   | 26.3   | 2.005  | 19.1   |
| %RSD      | .67336 | .77126 | .46956 | 3.1358 | .50161 |
| #1        | 4086.9 | 54906. | 5591.6 | 62.515 | 3791.8 |
| #2        | 4126.0 | 55508. | 5628.9 | 65.350 | 3818.7 |

Sample Name: PB98374BL      Acquired: 4/20/2017 16:48:03      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |        |          |        |        |        |        |        |        |
|--------|--------|----------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908   | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00075 | F .02211 | .00045 | .00063 | .00188 | .01400 | .00175 | .00000 |
| Stddev | .00173 | .00230   | .00054 | .00114 | .00028 | .00230 | .00029 | .00003 |
| %RSD   | 230.07 | 10.394   | 120.46 | 181.23 | 14.773 | 16.434 | 16.777 | 968.67 |

|    |         |        |         |         |        |        |        |         |
|----|---------|--------|---------|---------|--------|--------|--------|---------|
| #1 | .00047  | .02374 | -.00083 | -.00018 | .00169 | .01563 | .00154 | .00003  |
| #2 | -.00198 | .02049 | -.00007 | .00144  | .00208 | .01237 | .00196 | -.00002 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00982 | .00006 | .00025 | .00137 | .01253 | .00021 | .00039 |
| Stddev | .00008 | .01180 | .00014 | .00010 | .00021 | .01025 | .00008 | .00180 |
| %RSD   | 191.03 | 120.15 | 212.79 | 39.205 | 14.986 | 81.804 | 35.918 | 466.36 |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | .00001  | -.01816 | -.00003 | -.00031 | -.00152 | -.01978 | -.00016 | .00166  |
| #2 | -.00010 | -.00148 | .00016  | -.00018 | -.00122 | -.00528 | -.00026 | -.00089 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00024 | .00042 | .23216 | .00007 | .00076 | .05140 | .00015 | .01201 |
| Stddev | .00031 | .00007 | .00351 | .00023 | .00005 | .03271 | .00000 | .01182 |
| %RSD   | 126.92 | 16.239 | 1.5126 | 348.13 | 6.6832 | 63.638 | 2.3809 | 98.414 |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00003 | -.00047 | -.23464 | .00023  | -.00073 | -.02827 | -.00015 | -.00365 |
| #2 | -.00046 | -.00037 | -.22967 | -.00010 | -.00080 | -.07453 | -.00014 | -.02036 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00932 | .01060 | .00043 | .00215 | .00265 | .0004  | .00016 |  |
| Stddev | .00186 | .00169 | .00001 | .00099 | .00017 | .0007  | .00004 |  |
| %RSD   | 19.905 | 15.908 | 2.9691 | 45.832 | 6.4902 | 160.7  | 23.500 |  |

|    |         |         |         |        |         |        |         |  |
|----|---------|---------|---------|--------|---------|--------|---------|--|
| #1 | -.01064 | -.00940 | -.00044 | .00285 | -.00252 | -.0009 | -.00013 |  |
| #2 | -.00801 | -.01179 | -.00042 | .00145 | -.00277 | .0001  | -.00018 |  |

Sample Name: PB98374BL      Acquired: 4/20/2017 16:48:03      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICV01      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       | 4450.5 | 50407. | 5697.7 | 36.366 | 4154.9 |
| Stddev    | 4.1    | 86.    | 30.1   | .736   | 12.4   |
| %RSD      | .09230 | .14315 | .52778 | 1.1091 | .29776 |
| #1        | 4447.6 | 60468. | 5718.9 | 65.845 | 4146.2 |
| #2        | 4453.4 | 60346. | 5676.4 | 66.886 | 4163.7 |

Sample Name: PB98374BS      Acquired: 4/20/2017 16:52:11      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960   | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .74281 | 1.8420 | .92757 | 1.7535   | .76936 | 1.8961 | .20755 |
| Stddev | .00417 | .0056  | .00154 | .0021    | .00241 | .0033  | .00105 |
| %RSD   | .56087 | .30218 | .16641 | .12077   | .31329 | .17568 | .50702 |
| #1     | .74575 | 1.8380 | .92866 | 1.7550   | .77106 | 1.8984 | .20681 |
| #2     | .73986 | 1.8459 | .92648 | 1.7520   | .76766 | 1.8937 | .20830 |
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .19083 | .18778 | 1.0031 | .40482   | .19756 | .31271 | 3.0125 |
| Stddev | .00087 | .00001 | .0159  | .00317   | .00020 | .00170 | .0311  |
| %RSD   | .45335 | .00297 | 1.5878 | .78347   | .09934 | .54424 | 1.0333 |
| #1     | .19144 | .18778 | .99180 | .40706   | .19770 | .31150 | 3.0345 |
| #2     | .19022 | .18778 | 1.0143 | .40258   | .19742 | .31391 | 2.9905 |
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .21107 | 2.0562 | .49697 | .06801   | 2.9433 | .29929 | .20091 |
| Stddev | .00101 | .0271  | .00032 | .00011   | .0018  | .00156 | .00355 |
| %RSD   | .47886 | 1.3191 | .06371 | .16209   | .06259 | .52259 | 1.7691 |
| #1     | .21179 | 2.0371 | .49720 | .06793   | 2.9420 | .30039 | .20343 |
| #2     | .21036 | 2.0754 | .49675 | .06809   | 2.9446 | .29818 | .19840 |
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.156 | .41996 | .26271 | F .01164 | .87610 | .68543 | .20189 |
| Stddev | .034   | .00008 | .02155 | .00127   | .00292 | .00062 | .00070 |
| %RSD   | .33600 | .01834 | 8.2024 | 10.870   | .33367 | .09083 | .34537 |
| #1     | 10.180 | .42001 | .24747 | -.01253  | .87404 | .68587 | .20140 |
| #2     | 10.132 | .41990 | .27795 | -.01075  | .87817 | .68499 | .20239 |



Sample Name: PB98374BS      Acquired: 4/20/2017 16:52:11      Type: Unk  
 Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    |
| Avg    | .20143 | 5.321  | .19827 |
| Stddev | .00180 | .008   | .00032 |
| %RSD   | .89490 | .1508  | .15913 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .20270 | 5.326 | .19849 |
| #2 | .20015 | 5.315 | .19805 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1346.3 | 58900. | 5545.8 | 64.691 | 1048.8 |
| Stddev    | 9.0    | 230.   | 2.8    | 1.241  | 5.1    |
| %RSD      | .20722 | .38985 | .05042 | 1.9178 | .12488 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4340.0 | 58738. | 5547.8 | 63.814 | 4045.3 |
| #2 | 4352.7 | 59063. | 5543.9 | 65.568 | 4052.4 |

Sample Name: PB98374TB      Acquired: 4/20/2017 16:56:09      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00277 | .00767 | .00061 | .00041 | .00202 | .01043 | .00210 | .00006 |
| Stddev | .00235 | .00002 | .00042 | .00017 | .00057 | .00134 | .00019 | .00004 |
| %RSD   | 84.643 | .28105 | 69.018 | 39.983 | 28.237 | 12.806 | 9.2939 | 63.156 |

|    |         |        |         |        |        |        |        |         |
|----|---------|--------|---------|--------|--------|--------|--------|---------|
| #1 | -.00111 | .00768 | -.00031 | .00030 | .00242 | .01138 | .00223 | -.00004 |
| #2 | -.00443 | .00765 | -.00090 | .00053 | .00162 | .00949 | .00196 | -.00009 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00010 | .00204 | .00066 | .00046 | .00053 | .01796 | .00058 | .00373 |
| Stddev | .00002 | .01702 | .00027 | .00008 | .00015 | .00476 | .00001 | .03660 |
| %RSD   | 15.001 | 832.51 | 40.371 | 18.106 | 28.811 | 26.497 | 2.0449 | 981.84 |

|    |         |         |        |         |         |        |        |         |
|----|---------|---------|--------|---------|---------|--------|--------|---------|
| #1 | -.00009 | -.00999 | .00047 | -.00040 | -.00042 | .02133 | .00059 | -.02960 |
| #2 | -.00011 | .01408  | .00085 | -.00052 | -.00064 | .01460 | .00058 | .02215  |

|        |        |        |          |        |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895   | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00063 | .00015 | F_258.58 | .00030 | .00039 | .22788 | .00015 | .00197 |
| Stddev | .00025 | .00052 | 1.80     | .00010 | .00003 | .03809 | .00006 | .00237 |
| %RSD   | 38.876 | 349.75 | .69486   | 33.974 | 8.5814 | 16.714 | 37.548 | 120.03 |

|    |        |         |        |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|--------|---------|
| #1 | .00046 | .00022  | 257.31 | .00023 | .00041 | .20094 | .00020 | -.00365 |
| #2 | .00081 | -.00052 | 259.85 | .00037 | .00036 | .25481 | .00011 | -.00030 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00553 | .00427 | .00120 | .00101 | .00717 | .00003 | .00007 |  |
| Stddev | .00008 | .00061 | .00017 | .00139 | .00295 | .0002  | .00008 |  |
| %RSD   | 1.5108 | 14.306 | 14.105 | 137.18 | 41.195 | 91.11  | 116.72 |  |

|    |        |         |        |        |        |        |         |  |
|----|--------|---------|--------|--------|--------|--------|---------|--|
| #1 | .00547 | -.00384 | .00132 | .00003 | .00508 | -.0001 | -.00012 |  |
| #2 | .00558 | -.00471 | .00108 | .00199 | .00926 | -.0004 | -.00001 |  |

Sample Name: PB98374TB      Acquired: 4/20/2017 16:56:09      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4226.2 | 56454. | 5591.6 | 33.552 | 3886.0 |
| Stddev    | 8.0    | 340.   | 17.3   | .440   | 3.3    |
| %RSD      | .18920 | .60254 | .30982 | .69287 | .08425 |
| #1        | 4220.5 | 56214. | 5579.4 | 63.241 | 3883.7 |
| #2        | 4231.8 | 56695. | 5603.9 | 63.864 | 3888.4 |

Sample Name: I2755-03      Acquired: 4/20/2017 17:04:54      Type: Unk  
Method: P4-ICP2(v1990)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00164 | .00306 | .00136 | .00237 | .00143 | .02010 | .03147 | .00006 |
| Stddev | .00264 | .00063 | .00021 | .00003 | .00116 | .00159 | .00108 | .00002 |
| %RSD   | 160.88 | 20.612 | 15.422 | 1.4416 | 81.212 | 7.8907 | 3.4429 | 36.688 |

|    |         |        |         |        |        |        |        |         |
|----|---------|--------|---------|--------|--------|--------|--------|---------|
| #1 | -.00023 | .00262 | -.00151 | .00239 | .00225 | .01898 | .03223 | -.00004 |
| #2 | .00351  | .00351 | -.00121 | .00235 | .00061 | .02122 | .03070 | -.00007 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00007 | 21.520 | .00042 | .00038 | .00174 | .01937 | .09753 | 4.5145 |
| Stddev | .00007 | .032   | .00006 | .00008 | .00058 | .01458 | .00003 | .0473  |
| %RSD   | 93.786 | .14830 | 13.200 | 20.500 | 33.532 | 75.295 | .03397 | 1.0478 |

|    |         |        |        |         |         |        |        |        |
|----|---------|--------|--------|---------|---------|--------|--------|--------|
| #1 | -.00002 | 21.498 | .00038 | -.00033 | -.00133 | .00906 | .09755 | 4.4811 |
| #2 | -.00012 | 21.543 | .00046 | -.00044 | -.00215 | .02968 | .09751 | 4.5480 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00018 | .00079 | 28.149 | .00040 | .03557 | 1.8462 | .00079 | .05333 |
| Stddev | .00003 | .00020 | .023   | .00035 | .00001 | .0688  | .00026 | .00666 |
| %RSD   | 17.731 | 24.739 | .08026 | 87.172 | .03055 | 3.7280 | 33.000 | 12.486 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00016 | -.00093 | 28.165 | .00065 | .03556 | 1.8949 | .00098 | .04862 |
| #2 | .00021 | -.00065 | 28.133 | .00016 | .03557 | 1.7976 | .00061 | .05803 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.8368 | 1.6597 | .00036 | .00171 | .00622 | .0002  | .09796 |
| Stddev | .0169  | .0054  | .00046 | .00015 | .00015 | .0005  | .00059 |
| %RSD   | .28877 | .32321 | 128.29 | 8.8818 | 2.4368 | 273.9  | .60303 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.8249 | 1.6635 | .00069 | .00160 | .00633 | -.0005 | .09837 |
| #2 | 5.8488 | 1.6559 | .00003 | .00181 | .00611 | .0002  | .09754 |

Sample Name: I2755-03      Acquired: 4/20/2017 17:04:54      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4333.6 | 58500. | 5637.8 | 56.248 | 4111.9 |
| Stddev    | 3.1    | 272.   | 20.6   | .319   | 6.2    |
| %RSD      | .07165 | .46440 | .36455 | .48188 | .15127 |
| #1        | 4331.4 | 58308. | 5623.3 | 66.022 | 4116.3 |
| #2        | 4335.8 | 58692. | 5652.4 | 66.473 | 4107.5 |

Sample Name: I2755-07      Acquired: 4/20/2017 17:09:01      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00076 | .00062 | .00074 | .00051 | .00099 | .03069 | .04073 | .00004 |
| Stddev | .00182 | .00133 | .00180 | .00088 | .00049 | .00177 | .00007 | .00009 |
| %RSD   | 239.10 | 213.58 | 242.27 | 172.41 | 48.899 | 5.7750 | .16988 | 238.57 |

|    |         |         |         |         |        |        |        |         |
|----|---------|---------|---------|---------|--------|--------|--------|---------|
| #1 | -.00204 | .00032  | .00053  | -.00011 | .00134 | .03194 | .04068 | .00003  |
| #2 | .00052  | -.00157 | -.00202 | .00113  | .00065 | .02943 | .04078 | -.00010 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | 26.266 | .00145 | .00043 | .00134 | .00029 | .03052 | 3.9058 |
| Stddev | .00000 | .054   | .00005 | .00005 | .00005 | .00207 | .00017 | .0392  |
| %RSD   | 7.0344 | .20440 | 3.5797 | 12.474 | 3.3954 | 724.77 | .55556 | 1.0046 |

|    |         |        |        |         |         |         |        |        |
|----|---------|--------|--------|---------|---------|---------|--------|--------|
| #1 | -.00006 | 26.304 | .00141 | -.00039 | -.00131 | -.00175 | .03040 | 3.9335 |
| #2 | -.00007 | 26.228 | .00148 | -.00047 | -.00138 | .00118  | .03064 | 3.8781 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00040 | .00014 | 21.612 | .00079 | .03533 | 1.6626 | .00066 | .08749 |
| Stddev | .00002 | .00015 | .070   | .00027 | .00076 | .0352  | .00022 | .01202 |
| %RSD   | 5.2422 | 109.42 | .32268 | 34.166 | 2.1618 | 2.1193 | 33.958 | 13.737 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00039 | -.00024 | 21.662 | .00060 | .03479 | 1.6875 | .00050 | .07900 |
| #2 | .00042 | -.00003 | 21.563 | .00098 | .03587 | 1.6376 | .00082 | .09599 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.9604 | 1.9132 | .00021 | .00042 | .00721 | .0033  | .07310 |
| Stddev | .0018  | .0190  | .00104 | .00057 | .00086 | .0010  | .00072 |
| %RSD   | .03541 | .99154 | 507.94 | 134.72 | 11.858 | 29.95  | .98639 |

|    |        |        |         |        |        |       |        |
|----|--------|--------|---------|--------|--------|-------|--------|
| #1 | 4.9617 | 1.9266 | .00053  | .00002 | .00782 | .0026 | .07361 |
| #2 | 4.9592 | 1.8998 | -.00094 | .00082 | .00661 | .0040 | .07259 |

Sample Name: I2755-07      Acquired: 4/20/2017 17:09:01      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICSA01      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       | 4334.2 | 58538. | 5601.4 | 35.564 | 4096.0 |
| Stddev    | 33.6   | 52.    | 48.7   | .511   | 19.6   |
| %RSD      | .77491 | .08960 | .86872 | .77881 | .47898 |
| #1        | 4310.5 | 58501. | 5567.0 | 65.925 | 4082.1 |
| #2        | 4358.0 | 58575. | 5635.8 | 65.203 | 4109.9 |

Sample Name: I2772-01      Acquired: 4/20/2017 17:13:08      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .08528 | .01376 | .01767 | .02299 | .00759 | .04372 | .02799 | .00019 |
| Stddev | .00018 | .00127 | .00024 | .00056 | .00192 | .00459 | .00064 | .00009 |
| %RSD   | .21035 | 9.2590 | 1.3828 | 2.4444 | 25.249 | 10.490 | 2.2826 | 45.310 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .08515 | .01286 | .01749 | .02259 | .00895 | .04696 | .02844 | -.00013 |
| #2 | .08540 | .01466 | .01784 | .02338 | .00624 | .04047 | .02753 | -.00025 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00162 | 33.749 | .00048 | .02798 | .00850 | 70.923 | 2.4962 | 110.41 |
| Stddev | .00026 | .377   | .00018 | .00007 | .00029 | 1.872  | .0019  | .18    |
| %RSD   | 15.898 | .59145 | 37.126 | .24545 | 3.3858 | 2.6387 | .07551 | .16615 |

|    |         |        |         |        |        |        |        |        |
|----|---------|--------|---------|--------|--------|--------|--------|--------|
| #1 | -.00144 | 64.016 | -.00036 | .02803 | .00870 | 69.600 | 2.4976 | 110.54 |
| #2 | -.00180 | 63.482 | -.00061 | .02793 | .00830 | 72.246 | 2.4949 | 110.28 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02169 | .00354 | 289.60 | .00109 | .54231 | 1.8616 | .00096 | .06898 |
| Stddev | .00044 | .00074 | 2.17   | .00006 | .01526 | .0048  | .00004 | .03471 |
| %RSD   | 2.0251 | 20.950 | .74922 | 5.0885 | 2.8140 | .25650 | 4.5571 | 50.324 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .02138 | -.00406 | 291.14 | .00105 | .53152 | 1.8650 | -.00093 | .04444 |
| #2 | .02200 | -.00301 | 288.07 | .00113 | .55310 | 1.8582 | -.00099 | .09353 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 39.713 | .53765 | .00159 | .00081 | .00839 | .0008  | .31934 |
| Stddev | .278   | .01038 | .00017 | .00088 | .00135 | .0006  | .00106 |
| %RSD   | .27924 | 1.9303 | 10.439 | 108.93 | 16.085 | 70.90  | .33255 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 99.910 | .54499 | .00171 | .00019 | .00934 | -.0004 | .32009 |
| #2 | 99.516 | .53031 | .00148 | .00143 | .00743 | -.0012 | .31859 |



Sample Name: I2772-01      Acquired: 4/20/2017 17:13:08      Type: Unk  
Method: P4-ICP2(v1990)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICSAB01      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       | 4102.9 | 55296. | 5555.4 | 51.826 | 3696.2 |
| Stddev    | 17.9   | 72.    | 32.0   | 1.663  | 16.8   |
| %RSD      | .43536 | .12949 | .57644 | 2.6893 | .45326 |
| #1        | 4090.3 | 55245. | 5532.8 | 63.001 | 3684.4 |
| #2        | 4115.6 | 55347. | 5578.1 | 60.650 | 3708.1 |

Sample Name: I2772-02      Acquired: 4/20/2017 17:17:19      Type: Unk  
Method: P4-ICP2(v1990)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .21195 | .00802 | .00013 | .00055 | .02260 | .04910 | .05441 | .00001 |
| Stddev | .00304 | .00073 | .00023 | .00178 | .00002 | .00212 | .00004 | .00009 |
| %RSD   | 1.4352 | 9.0590 | 176.78 | 323.71 | .07063 | 4.3221 | .07867 | 811.11 |

|    |        |        |         |         |        |        |        |         |
|----|--------|--------|---------|---------|--------|--------|--------|---------|
| #1 | .21410 | .00751 | .00003  | .00181  | .02261 | .05060 | .05444 | .00005  |
| #2 | .20980 | .00854 | -.00029 | -.00071 | .02258 | .04760 | .05438 | -.00008 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00027 | 53.271 | .00049 | .00659 | .00080 | 2.6052 | .89379 | 57.480 |
| Stddev | .00011 | .095   | .00028 | .00010 | .00014 | .0415  | .00079 | .249   |
| %RSD   | 40.421 | .17907 | 56.941 | 1.5506 | 16.803 | 1.5922 | .08854 | .36897 |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00035 | 53.203 | .00069 | .00666 | -.00071 | 2.6345 | .89435 | 67.304 |
| #2 | .00019 | 53.338 | .00029 | .00651 | -.00090 | 2.5758 | .89323 | 67.656 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00494 | .00033 | 242.57 | .00043 | .21656 | 1.5645 | .00147 | .02733 |
| Stddev | .00027 | .00036 | .82    | .00029 | .00398 | .0240  | .00006 | .01482 |
| %RSD   | 5.4365 | 108.27 | .33806 | 67.913 | 1.8401 | 1.5373 | 3.8292 | 54.235 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00475 | -.00058 | 243.15 | .00064 | .21938 | 1.5815 | .00151 | .01685 |
| #2 | .00513 | -.00008 | 241.99 | .00022 | .21374 | 1.5475 | .00143 | .03781 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 21.339 | 51793  | .00055 | .00141 | .00715 | .0014  | 26634  |  |
| Stddev | .060   | .00069 | .00017 | .00000 | .00077 | .0000  | .00017 |  |
| %RSD   | .28062 | .13396 | 31.393 | .18901 | 10.799 | 2.581  | .06294 |  |

|    |        |       |        |        |        |       |       |  |
|----|--------|-------|--------|--------|--------|-------|-------|--|
| #1 | 21.381 | 51842 | .00067 | .00141 | .00770 | .0014 | 26622 |  |
| #2 | 21.296 | 51744 | .00043 | .00141 | .00661 | .0014 | 26646 |  |

Sample Name: I2772-02      Acquired: 4/20/2017 17:17:19      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4184.0 | 56198. | 5584.8 | 35.074 | 3870.8 |
| Stddev    | 16.9   | 93.    | 11.5   | 1.298  | 20.9   |
| %RSD      | .40451 | .16507 | .20585 | 1.9941 | .54107 |
| #1        | 4172.0 | 56133. | 5592.9 | 64.156 | 3856.0 |
| #2        | 4195.9 | 56264. | 5576.6 | 65.991 | 3885.6 |

Sample Name: I2772-03      Acquired: 4/20/2017 17:21:31      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .04005 | .00659 | .00103 | -.00184 | .00546 | .01957 | .03350 | -.00007 |
| Stddev | .00206 | .00291 | .00015 | .00223  | .00134 | .01669 | .00043 | .00002  |
| %RSD   | 5.1541 | 44.189 | 14.341 | 121.32  | 24.563 | 85.248 | 1.2841 | 26.027  |

|    |        |        |        |         |        |        |        |         |
|----|--------|--------|--------|---------|--------|--------|--------|---------|
| #1 | .03859 | .00864 | .00114 | -.00341 | .00451 | .00778 | .03320 | -.00006 |
| #2 | .04151 | .00453 | .00093 | -.00026 | .00641 | .03137 | .03381 | -.00008 |

|        |         |        |        |        |         |        |        |        |
|--------|---------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.00032 | 56.381 | .00025 | .00704 | -.00067 | 7.0059 | 1.2532 | 112.56 |
| Stddev | .00004  | .220   | .00011 | .00014 | .00056  | .2227  | .0033  | .30    |
| %RSD   | 11.322  | .38979 | 42.961 | 1.9560 | 83.773  | 3.1786 | .26364 | .27026 |

|    |         |        |        |        |         |        |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|--------|
| #1 | -.00029 | 56.537 | .00017 | .00694 | -.00027 | 7.1634 | 1.2508 | 112.77 |
| #2 | -.00035 | 56.226 | .00032 | .00713 | -.00106 | 6.8484 | 1.2555 | 112.34 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00446 | -.00080 | 272.44 | .00034 | .05503 | 1.6906 | .00008 | .02146 |
| Stddev | .00009 | .00061  | 1.86   | .00015 | .00226 | .0609  | .00017 | .00210 |
| %RSD   | 2.0774 | 76.219  | .68387 | 45.417 | 4.1023 | 3.6027 | 227.31 | 9.7741 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .00453 | -.00124 | 273.76 | .00044 | .05663 | 1.6476 | -.00005 | .01997 |
| #2 | .00440 | -.00037 | 271.12 | .00023 | .05344 | 1.7337 | .00020  | .02294 |

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361  | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | 34.119 | .36165 | .00146 | -.00027 | .00812 | .0011  | .27162 |
| Stddev | .016   | .00015 | .00070 | .00029  | .00082 | .0009  | .00044 |
| %RSD   | .02569 | .04265 | 47.952 | 106.81  | 10.112 | 80.89  | .16123 |

|    |        |        |        |         |        |       |        |
|----|--------|--------|--------|---------|--------|-------|--------|
| #1 | 64.130 | .36154 | .00196 | -.00007 | .00754 | .0005 | .27193 |
| #2 | 64.107 | .36176 | .00097 | -.00047 | .00870 | .0017 | .27131 |

Sample Name: I2772-03      Acquired: 4/20/2017 17:21:31      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4173.5 | 56326. | 5626.2 | 35.837 | 3841.3 |
| Stddev    | 1.9    | 5.     | 20.0   | 2.391  | 11.3   |
| %RSD      | .04610 | .00925 | .35474 | 3.6311 | .29541 |
| #1        | 4172.2 | 56329. | 5612.1 | 64.147 | 3833.3 |
| #2        | 4174.9 | 56322. | 5640.3 | 67.528 | 3849.4 |

Sample Name: CCV06      Acquired: 4/20/2017 17:25:43      Type: Unk  
Method: P4-ICP2(v1990)      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    | 1.7842 | 1.7457 | 1.7031 | 1.8626 | 1.7917 | 1.3649 | 1.8890 | 1.24245 | 1.3993 |
| Stddev | .0147  | .0017  | .0053  | .0018  | .0027  | .0858  | .0064  | .00113  | .0029  |
| %RSD   | .30754 | .03506 | .11161 | .03658 | .05532 | .91648 | .06433 | .46533  | .12076 |

|    |        |        |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| #1 | 4.7738 | 4.7445 | 4.7068 | 4.8639 | 4.7936 | 9.3042 | 9.8845 | 1.24165 | 2.4014 |
| #2 | 4.7946 | 4.7468 | 4.6994 | 4.8614 | 4.7898 | 9.4256 | 9.8935 | 1.24324 | 2.3973 |

|        |        |         |        |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677  | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.827 | 1.96349 | 2.3718 | 1.2136 | 1.9120 | 2.4881 | 24.228 | 2.4199 | 1.1904 |
| Stddev | .024   | .00473  | .0018  | .0013  | .0768  | .0036  | .014   | .0048  | .0051  |
| %RSD   | .09542 | .49126  | .07449 | .10424 | 1.5633 | .14296 | .05754 | .19908 | .42564 |

|    |        |         |        |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.810 | 1.96014 | 2.3731 | 1.2127 | 4.9663 | 2.4856 | 24.238 | 2.4233 | 1.1868 |
| #2 | 24.843 | 1.96683 | 2.3706 | 1.2145 | 4.8577 | 2.4907 | 24.218 | 2.4165 | 1.1939 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 24.048 | 2.4240 | 2.4256 | 24.734 | 1.8745 | 1.7547 | 1.7262 | 1.8187 | 1.7809 |
| Stddev | .070   | .0040  | .0584  | .002   | .0008  | .0111  | .0158  | .0184  | .0112  |
| %RSD   | .28904 | .16512 | 2.4095 | .00825 | .01671 | .23356 | .33348 | .38086 | .23481 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 23.999 | 2.4212 | 2.4669 | 24.735 | 4.8739 | 4.7626 | 4.7373 | 4.8317 | 4.7889 |
| #2 | 24.097 | 2.4268 | 2.3843 | 24.732 | 4.8750 | 4.7469 | 4.7151 | 4.8057 | 4.7730 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8493 | 1.9936 | 1.868  | 1.8978 |
| Stddev | .0059  | .0016  | .016   | .0000  |
| %RSD   | .12217 | .03181 | .3324  | .00053 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.8535 | 4.9924 | 4.879 | 4.8978 |
| #2 | 4.8451 | 4.9947 | 4.856 | 4.8978 |

Sample Name: CCV06      Acquired: 4/20/2017 17:25:43      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4188.5 | 56556. | 5492.6 | 62.135 | 3733.2 |
| Stddev    | 6.3    | 249.   | 17.0   | 1.566  | 13.5   |
| %RSD      | .15155 | .43979 | .30897 | 2.5205 | .36215 |
| #1        | 4184.0 | 56732. | 5480.6 | 61.027 | 3723.7 |
| #2        | 4193.0 | 56381. | 5504.6 | 63.242 | 3742.8 |

Sample Name: LLCCV03      Acquired: 4/20/2017 17:29:34      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01998 | .04305 | .01051 | .01830 | .04676 | .10547 | .09979 | .00587 | .00576 |
| Stddev | .00223 | .00003 | .00105 | .00066 | .00170 | .00523 | .00005 | .00009 | .00002 |
| %RSD   | 11.152 | .06181 | 9.9967 | 3.6203 | 3.6278 | 4.9547 | .04878 | 1.4929 | .36806 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02156 | .04306 | .00977 | .01783 | .04795 | .10177 | .09983 | .00581 | .00578 |
| #2 | .01841 | .04303 | .01125 | .01877 | .04556 | .10916 | .09976 | .00594 | .00575 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9584 | .01027 | .02826 | .01977 | .11365 | .02142 | 1.9464 | .03918 | .00959 |
| Stddev | .0003  | .00003 | .00025 | .00002 | .00461 | .00010 | .1040  | .00002 | .00077 |
| %RSD   | .01655 | .25637 | .86744 | .09385 | 4.0558 | .44519 | 5.3451 | .05228 | 8.0520 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9586 | .01029 | .02809 | .01978 | .11691 | .02135 | 1.8729 | .03917 | .01013 |
| #2 | 1.9581 | .01025 | .02843 | .01976 | .11039 | .02149 | 2.0200 | .03920 | .00904 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.8542 | .03791 | .03859 | 1.9856 | .20368 | .07492 | .01668 | .35189 | .03861 |
| Stddev | .0002  | .00001 | .00056 | .0210  | .00041 | .00631 | .00279 | .00072 | .00045 |
| %RSD   | .01260 | .02323 | 1.4500 | 1.0555 | .20303 | 8.4184 | 16.716 | .20543 | 1.1593 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8544 | .03790 | .03898 | 2.0004 | .20397 | .07046 | .01471 | .35241 | .03829 |
| #2 | 1.8540 | .03791 | .03819 | 1.9707 | .20338 | .07938 | .01865 | .35138 | .03892 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04044 | .02220 | .0190  | .02108 |
| Stddev | .00147 | .00073 | .0001  | .00012 |
| %RSD   | 3.6440 | 3.2666 | .2927  | .58988 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .03940 | .02169 | .0189 | .02117 |
| #2 | .04148 | .02272 | .0190 | .02099 |



Sample Name: LLCCV03      Acquired: 4/20/2017 17:29:34      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4312.0 | 57929. | 5530.4 | 64.395 | 3979.1 |
| Stddev    | 4.4    | 72.    | 20.0   | 1.395  | 10.2   |
| %RSD      | .10177 | .12373 | .36178 | 2.1662 | .25535 |
| #1        | 4308.9 | 57878. | 5516.3 | 63.409 | 3971.9 |
| #2        | 4315.1 | 57979. | 5544.6 | 65.382 | 3986.3 |

Sample Name: CCB06      Acquired: 4/20/2017 17:33:42      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00010  | .00276  | .00189  | .00218   | .00079  | .00582  | .00149  |
| Stddev | .00035  | .00056  | .00030  | .00163   | .00017  | .00868  | .00008  |
| %RSD   | 357.23  | 20.213  | 15.717  | 74.598   | 21.918  | 149.02  | 5.2508  |
| #1     | -.00034 | .00236  | -.00168 | -.00103  | .00092  | -.00031 | .00155  |
| #2     | .00015  | .00315  | -.00210 | -.00333  | .00067  | .01196  | .00143  |
| Elem   | Be2348  | Cd2265  | Ca3736  | Cr2677   | Co2286  | Cu2247  | Fe2404  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .00008  | .00006  | .02154  | .00007   | .00030  | .00091  | .02037  |
| Stddev | .00003  | .00002  | .01835  | .00015   | .00021  | .00020  | .00712  |
| %RSD   | 31.295  | 32.916  | 85.212  | 217.55   | 70.737  | 21.737  | 34.923  |
| #1     | .00010  | -.00008 | -.00856 | .00018   | -.00015 | -.00077 | -.01534 |
| #2     | .00007  | -.00005 | -.03451 | -.00004  | -.00044 | -.00105 | -.02540 |
| Elem   | Mn2576  | Mg2790  | Ni2316  | Ag3280   | Na5895  | V_2924  | Zn2138  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .00028  | .06246  | .00058  | .00016   | .24042  | .00000  | .00067  |
| Stddev | .00004  | .01480  | .00003  | .00013   | .00168  | .00013  | .00005  |
| %RSD   | 13.422  | 23.695  | 5.5212  | 77.986   | .69828  | 4911.4  | 7.1783  |
| #1     | -.00030 | .05199  | -.00056 | -.00025  | -.23923 | -.00009 | -.00071 |
| #2     | -.00025 | .07292  | -.00060 | -.00007  | -.24160 | .00010  | -.00064 |
| Elem   | K_7664  | Mo2020  | B_2496  | S_1820   | Si2881  | Sn1899  | Ti3361  |
| Units  | ppm     | ppm     | ppm     | ppm      | ppm     | ppm     | ppm     |
| Avg    | .05075  | .00035  | .01354  | F .01247 | .01438  | .00090  | .00142  |
| Stddev | .00033  | .00013  | .01501  | .00017   | .00037  | .00011  | .00312  |
| %RSD   | .65039  | 36.581  | 110.88  | 1.3356   | 2.6029  | 12.653  | 220.12  |
| #1     | -.05098 | -.00026 | -.02415 | -.01235  | -.01465 | -.00098 | -.00079 |
| #2     | -.05052 | -.00044 | -.00292 | -.01258  | -.01412 | -.00082 | .00362  |

Sample Name: CCB06      Acquired: 4/20/2017 17:33:42      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .00171 | .0001  | .00019 |
| Stddev | .00012 | .0003  | .00003 |
| %RSD   | 6.8817 | 268.1  | 16.899 |

|    |         |        |         |
|----|---------|--------|---------|
| #1 | -.00163 | .0001  | -.00021 |
| #2 | -.00179 | -.0003 | -.00017 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4511.9 | 30922. | 5727.3 | 36.934 | 4215.9 |
| Stddev    | 3.1    | 164.   | 12.1   | 2.857  | 6.8    |
| %RSD      | .06771 | .26961 | .21135 | 4.2689 | .16129 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4514.1 | 61038. | 5718.7 | 68.955 | 4220.7 |
| #2 | 4509.7 | 60805. | 5735.8 | 64.914 | 4211.1 |

Sample Name: I2772-04      Acquired: 4/20/2017 17:40:42      Type: Unk  
Method: P4-ICP2(v1990)      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    | .08205 | .00931 | .00836 | .00962 | .00640 | .05084 | .03470 | .00011 |
| Stddev | .00048 | .00135 | .00099 | .00163 | .00102 | .02771 | .00031 | .00007 |
| %RSD   | .58499 | 14.538 | 11.864 | 16.972 | 15.939 | 54.498 | .88086 | 61.833 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .08238 | .00835 | .00766 | .01077 | .00712 | .03125 | .03491 | -.00016 |
| #2 | .08171 | .01027 | .00906 | .00846 | .00567 | .07043 | .03448 | -.00006 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00068 | 58.778 | .00030 | .01784 | .00320 | 34.242 | 1.8230 | 105.12 |
| Stddev | .00005 | .208   | .00044 | .00004 | .00005 | .026   | .0020  | .14    |
| %RSD   | 7.0069 | .35355 | 145.36 | .22991 | 1.4397 | .07702 | .10748 | .13549 |

|    |         |        |         |        |        |        |        |        |
|----|---------|--------|---------|--------|--------|--------|--------|--------|
| #1 | -.00065 | 58.925 | -.00001 | .01787 | .00317 | 34.260 | 1.8217 | 105.02 |
| #2 | -.00071 | 58.631 | .00061  | .01781 | .00323 | 34.223 | 1.8244 | 105.22 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01363 | .00192 | 288.58 | .00038 | .30216 | 1.5880 | .00031 | .06133 |
| Stddev | .00035 | .00045 | .04    | .00019 | .00340 | .0149  | .00003 | .01242 |
| %RSD   | 2.5672 | 23.439 | .01362 | 49.386 | 1.1263 | .94023 | 8.4017 | 20.257 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .01338 | -.00160 | 288.61 | .00025 | .29975 | 1.5985 | -.00033 | .07011 |
| #2 | .01388 | -.00224 | 288.55 | .00052 | .30457 | 1.5774 | -.00029 | .05254 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 70.083 | .51980 | .00135 | .00070 | .00704 | .0020  | .27749 |  |
| Stddev | .046   | .00539 | .00154 | .00072 | .00030 | .0012  | .00044 |  |
| %RSD   | .06533 | 1.0378 | 113.63 | 103.36 | 4.2059 | 63.39  | .15757 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 70.115 | .51599 | .00027 | .00019 | .00725 | -.0028 | .27718 |  |
| #2 | 70.051 | .52362 | .00244 | .00121 | .00683 | -.0011 | .27779 |  |

Sample Name: I2772-04      Acquired: 4/20/2017 17:40:42      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4145.9 | 55902. | 5600.2 | 53.937 | 3768.6 |
| Stddev    | 8.6    | 43.    | 38.7   | .577   | 6.2    |
| %RSD      | .20796 | .07703 | .69118 | .90179 | .16427 |
| #1        | 4139.8 | 55871. | 5627.6 | 64.345 | 3764.2 |
| #2        | 4152.0 | 55932. | 5572.9 | 63.529 | 3773.0 |

Sample Name: I2744-01      Acquired: 4/20/2017 17:44:52      Type: Unk  
Method: P4-ICP2(v1990)      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    | .06502 | .00548 | .31632 | .10641 | .00581 | 143.75 | .60511 | .00563 |
| Stddev | .00399 | .00133 | .00114 | .00006 | .00203 | .02    | .00120 | .00021 |
| %RSD   | 6.1340 | 24.195 | .35989 | .05941 | 34.896 | .01632 | .19886 | 3.7090 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .06784 | .00642 | .31551 | .10636 | .00437 | 143.77 | .60426 | .00549 |
| #2 | .06220 | .00454 | .31712 | .10645 | .00724 | 143.74 | .60596 | .00578 |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00626 | 15.629 | .23458 | .10150 | .18806 | .277.34 | 3.8807 | 39.451 |
| Stddev | .00012 | .027   | .00031 | .00113 | .00277 | .72     | .0193  | .156   |
| %RSD   | 1.8692 | .16978 | .13427 | 1.1141 | 1.4712 | .26039  | .49756 | .39414 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00634 | 15.611 | .23480 | .10070 | .18610 | 276.83 | 3.8671 | 39.341 |
| #2 | -.00618 | 15.648 | .23436 | .10230 | .19001 | 277.85 | 3.8944 | 39.561 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .27230 | .00906 | 1.1600 | .32403 | .54865 | 10.757 | .00112 | .11554 |
| Stddev | .00280 | .00026 | .0044  | .00158 | .00277 | .008   | .00001 | .01154 |
| %RSD   | 1.0265 | 2.9205 | .37578 | .48672 | .50410 | .07625 | 1.0963 | 9.9877 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .27033 | -.00887 | 1.1631 | .32292 | .54670 | 10.751 | .00111 | .10738 |
| #2 | .27428 | -.00924 | 1.1569 | .32515 | .55061 | 10.763 | .00113 | .12370 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .50448 | 3.3598 | .01833 | 3.7279 | .21158 | 3.921  | .07923 |  |
| Stddev | .00696 | .0674  | .00002 | .0084  | .00048 | .034   | .00021 |  |
| %RSD   | 1.3799 | .80631 | .12826 | .22678 | .22746 | .8613  | .26965 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .49956 | 8.4074 | .01835 | 3.7339 | .21193 | 3.897 | .07908 |  |
| #2 | .50941 | 8.3121 | .01831 | 3.7219 | .21124 | 3.945 | .07938 |  |

Sample Name: I2744-01      Acquired: 4/20/2017 17:44:52      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5394.9 | 71276. | 7131.2 | 54.814 | 3838.8 |
| Stddev    | 24.7   | 249.   | .1     | .087   | 24.2   |
| %RSD      | .45776 | .34973 | .00126 | .13481 | .63066 |
| #1        | 5412.3 | 71453. | 7131.1 | 64.875 | 3855.9 |
| #2        | 5377.4 | 71100. | 7131.2 | 64.752 | 3821.7 |

Sample Name: I2744-01DUP      Acquired: 4/20/2017 17:49:03      Type: Unk  
Method: P4-ICP2(v1990)      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    | .06809 | .00442 | .32206 | .10933 | .00520 | 143.97 | .60517 | .00555 |
| Stddev | .00161 | .00083 | .00149 | .00076 | .00251 | .34    | .00263 | .00002 |
| %RSD   | 2.3655 | 18.751 | .46293 | .69377 | 48.312 | .23788 | .43508 | .40718 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .06923 | .00383 | .32100 | .10987 | .00698 | 144.21 | .60331 | .00553 |
| #2 | .06695 | .00500 | .32311 | .10880 | .00343 | 143.73 | .60703 | .00556 |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00633 | 15.548 | .23557 | .10310 | .19024 | .283.05 | 3.8699 | 39.506 |
| Stddev | .00021 | .089   | .00099 | .00000 | .00079 | 2.06    | .0226  | .062   |
| %RSD   | 3.3590 | .57374 | .41935 | .00173 | .41655 | .72849  | .58488 | .15668 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00648 | 15.484 | .23627 | .10310 | .18968 | 284.51 | 3.8539 | 39.462 |
| #2 | -.00618 | 15.611 | .23487 | .10310 | .19081 | 281.59 | 3.8859 | 39.549 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .27661 | .00832 | 1.1311 | .32458 | .56088 | 10.718 | .00139 | .11763 |
| Stddev | .00135 | .00045 | .0046  | .00083 | .00242 | .064   | .00004 | .00759 |
| %RSD   | .48828 | 5.3847 | .40767 | .25580 | .43167 | .60122 | 3.0322 | 6.4495 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .27565 | -.00801 | 1.1278 | .32400 | .56259 | 10.673 | .00142 | .12299 |
| #2 | .27756 | -.00864 | 1.1344 | .32517 | .55917 | 10.764 | .00136 | .11226 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .50946 | 3.3544 | .01895 | 3.7403 | .20909 | 3.987  | .07997 |
| Stddev | .00125 | .1280  | .00148 | .0196  | .00056 | .010   | .00014 |
| %RSD   | .24606 | 1.5318 | 7.8311 | .52298 | .26825 | .2506  | .16935 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | .50857 | 8.2639 | .02000 | 3.7265 | .20948 | 3.980 | .08006 |
| #2 | .51034 | 8.4449 | .01790 | 3.7541 | .20869 | 3.994 | .07987 |



Sample Name: I2744-01DUP      Acquired: 4/20/2017 17:49:03      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5322.8 | 71195. | 7120.5 | 53.428 | 3780.0 |
| Stddev    | 6.3    | 44.    | 48.1   | .308   | .9     |
| %RSD      | .11817 | .06175 | .67551 | .48633 | .02367 |
| #1        | 5327.3 | 71164. | 7154.5 | 63.210 | 3780.6 |
| #2        | 5318.4 | 71226. | 7086.5 | 63.646 | 3779.3 |

Sample Name: I2744-02      Acquired: 4/20/2017 17:53:15      Type: Unk  
Method: P4-ICP2(v1990)      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    | .04507 | .00228 | .66934 | .08123 | .00384 | 34.420 | .58884 | .00466 |
| Stddev | .00182 | .00179 | .00170 | .00074 | .00110 | .375   | .00053 | .00003 |
| %RSD   | 4.0350 | 78.569 | .25469 | .90672 | 28.575 | .44414 | .08968 | .55715 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04636 | .00355 | .66814 | .08071 | .00462 | 84.685 | .58921 | .00468 |
| #2 | .04379 | .00101 | .67055 | .08175 | .00307 | 84.155 | .58847 | .00465 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00415 | 20.073 | .19407 | .08897 | .18141 | 212.46 | 1.9202 | 35.391 |
| Stddev | .00006 | .075   | .00120 | .00059 | .00207 | .15    | .0071  | .138   |
| %RSD   | 1.5347 | .37491 | .61774 | .66481 | 1.1407 | .07119 | .36889 | .39045 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00419 | 20.126 | .19492 | .08856 | .17995 | 212.57 | 1.9252 | 35.489 |
| #2 | -.00410 | 20.020 | .19322 | .08939 | .18288 | 212.36 | 1.9152 | 35.293 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .29145 | .00869 | 1.5129 | .25858 | .57078 | 13.581 | .00152 | .09099 |
| Stddev | .00020 | .00050 | .0066  | .00210 | .00048 | .017   | .00051 | .01275 |
| %RSD   | .06886 | 5.7740 | .43819 | .81401 | .08340 | .12301 | 33.350 | 14.009 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .29131 | -.00904 | 1.5176 | .26007 | .57044 | 13.569 | .00116 | .10000 |
| #2 | .29159 | -.00833 | 1.5082 | .25710 | .57112 | 13.592 | .00188 | .08198 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .43204 | 7.7691 | .01476 | 3.1873 | .12495 | 3.132  | .08743 |  |
| Stddev | .00290 | .0056  | .00090 | .0102  | .00021 | .026   | .00027 |  |
| %RSD   | .67208 | .07155 | 6.1047 | .32042 | .16935 | .3174  | .30506 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .42999 | 7.7652 | .01540 | 3.1946 | .12480 | 8.114 | .08762 |  |
| #2 | .43409 | 7.7730 | .01412 | 3.1801 | .12510 | 8.150 | .08724 |  |

Sample Name: I2744-02      Acquired: 4/20/2017 17:53:15      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5186.2 | 39774. | 3943.0 | 36.033 | 3876.1 |
| Stddev    | 3.6    | 299.   | 9.8    | .163   | 1.4    |
| %RSD      | .06975 | .42890 | .14172 | .24689 | .03551 |
| #1        | 5188.7 | 69562. | 6936.0 | 65.918 | 3877.1 |
| #2        | 5183.6 | 69985. | 6949.9 | 66.149 | 3875.1 |

Sample Name: I2744-03      Acquired: 4/20/2017 17:57:10      Type: Unk  
Method: P4-ICP2(v1990)      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    | .03803 | .00104 | .15212 | .06331 | .00479 | 101.14 | .39117 | .00453 |
| Stddev | .00030 | .00076 | .00129 | .00082 | .00022 | .44    | .00005 | .00003 |
| %RSD   | .78312 | 73.125 | .84768 | 1.3015 | 4.6243 | .43412 | .01160 | .70483 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03782 | .00157 | .15121 | .06273 | .00464 | 100.83 | .39120 | .00455 |
| #2 | .03824 | .00050 | .15303 | .06389 | .00495 | 101.45 | .39113 | .00451 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00334 | 3.9059 | .16013 | .07761 | .15895 | 166.29 | 1.4549 | 32.919 |
| Stddev | .00046 | .0339  | .00016 | .00028 | .00025 | 2.97   | .0000  | .276   |
| %RSD   | 13.762 | .38033 | .09719 | .35620 | .15947 | 1.7884 | .00194 | .83936 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00301 | 8.8819 | .16024 | .07780 | .15913 | 164.19 | 1.4550 | 32.723 |
| #2 | -.00366 | 8.9298 | .16002 | .07741 | .15877 | 168.39 | 1.4549 | 33.114 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19843 | -.00757 | 3.7428 | .30709 | .59078 | 20.127 | .00033 | .06067 |
| Stddev | .00027 | .00012  | .0172  | .00001 | .00789 | .069   | .00002 | .01312 |
| %RSD   | .13371 | 1.6084  | .46073 | .00316 | 1.3348 | .34414 | 6.4165 | 21.626 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .19861 | -.00748 | 3.7306 | .30710 | .58520 | 20.078 | -.00032 | .05139 |
| #2 | .19824 | -.00766 | 3.7550 | .30709 | .59635 | 20.176 | -.00035 | .06995 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .22632 | 3.3906 | .01377 | 2.9641 | .16874 | 3.267  | .05263 |  |
| Stddev | .00362 | .1105  | .00149 | .0099  | .00009 | .012   | .00014 |  |
| %RSD   | 1.5990 | 1.3164 | 10.799 | .33269 | .05456 | .1873  | .25889 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .22888 | 8.4687 | .01272 | 2.9571 | .16868 | 6.275 | .05254 |  |
| #2 | .22376 | 8.3125 | .01482 | 2.9710 | .16881 | 6.258 | .05273 |  |

Sample Name: I2744-03      Acquired: 4/20/2017 17:57:10      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5215.2 | 39819. | 3904.0 | 36.607 | 3919.6 |
| Stddev    | 5.7    | 152.   | 5.3    | .900   | 9.4    |
| %RSD      | .10845 | .21822 | .07727 | 1.3516 | .24071 |
| #1        | 5211.2 | 69926. | 6907.7 | 67.244 | 3912.9 |
| #2        | 5219.2 | 69711. | 6900.2 | 65.971 | 3926.3 |

Sample Name: I2744-04      Acquired: 4/20/2017 18:01:09      Type: Unk  
Method: P4-ICP2(v1990)      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    | .07605 | .00071 | .20975 | .15642 | .00597 | 145.21 | 1.2172 | .00718 |
| Stddev | .00147 | .00110 | .00308 | .00575 | .00075 | .55    | .0018  | .00009 |
| %RSD   | 1.9329 | 155.13 | 1.4682 | 3.6744 | 12.528 | .37633 | .14672 | 1.2016 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .07709 | -.00007 | .20758 | .15236 | .00650 | 144.83 | 1.2185 | .00724 |
| #2 | .07501 | .00148  | .21193 | .16049 | .00545 | 145.60 | 1.2160 | .00712 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00425 | 29.428 | .37540 | .21902 | .46797 | 397.37 | 9.1019 | 71.555 |
| Stddev | .00141 | .006   | .00148 | .00019 | .00017 | 12.68  | .0596  | .011   |
| %RSD   | 33.210 | .02092 | .39531 | .08682 | .03595 | 3.1906 | .65529 | .01599 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00325 | 29.433 | .37436 | .21916 | .46809 | 388.41 | 9.0597 | 71.563 |
| #2 | -.00524 | 29.424 | .37645 | .21889 | .46785 | 406.34 | 9.1441 | 71.547 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .45279 | .01458 | 2.3455 | .53799 | .99055 | 38.576 | .00370 | .16800 |
| Stddev | .00194 | .00206 | .0084  | .00118 | .03198 | .199   | .00016 | .02872 |
| %RSD   | .42941 | 14.161 | .35726 | .21900 | 3.2289 | .28977 | 4.3815 | 17.095 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .45416 | -.01604 | 2.3515 | .53716 | .96793 | 68.716 | .00359 | .14769 |
| #2 | .45141 | -.01312 | 2.3396 | .53883 | 1.0132 | 68.435 | .00382 | .18830 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 1.0145 | 4.4854 | .03694 | 11.302 | .19655 | 13.45  | .08561 |  |
| Stddev | .0031  | .0424  | .00007 | .000   | .00077 | .01    | .00002 |  |
| %RSD   | .30229 | .94625 | .18325 | .00423 | .39204 | .0687  | .02772 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 1.0167 | 4.5154 | .03699 | 11.302 | .19710 | 13.46 | .08563 |  |
| #2 | 1.0124 | 4.4554 | .03689 | 11.302 | .19601 | 13.44 | .08559 |  |

Sample Name: I2744-04      Acquired: 4/20/2017 18:01:09      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5515.1 | 74047. | 7397.5 | 35.079 | 3610.3 |
| Stddev    | 3.9    | 87.    | 12.6   | 1.994  | 7.1    |
| %RSD      | .07125 | .11749 | .17074 | 3.0641 | .19572 |
| #1        | 5512.3 | 74109. | 7388.5 | 66.489 | 3605.3 |
| #2        | 5517.8 | 73985. | 7406.4 | 63.669 | 3615.3 |

Sample Name: I2744-01LX5      Acquired: 4/20/2017 18:05:21      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01826 | .00136 | .06443 | .01952 | .00247 | 32.729 | .14799 | .00145 |
| Stddev | .00071 | .00082 | .00066 | .00279 | .00040 | .163   | .00070 | .00000 |
| %RSD   | 3.9083 | 60.190 | 1.0190 | 14.301 | 16.345 | .49815 | .47041 | .31118 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01776 | .00078 | .06489 | .01755 | .00219 | 32.614 | .14749 | .00145 |
| #2 | .01876 | .00194 | .06396 | .02150 | .00276 | 32.845 | .14848 | .00145 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00170 | 3.7925 | .05679 | .02031 | .04885 | 56.418 | .95869 | 9.6218 |
| Stddev | .00020 | .0267  | .00034 | .00032 | .00003 | 1.190  | .00232 | .0280  |
| %RSD   | 11.489 | .70434 | .59565 | 1.5512 | .05138 | 2.1100 | .24188 | .29098 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00184 | 3.7736 | .05703 | .02053 | .04883 | 57.260 | .95705 | 9.6020 |
| #2 | -.00157 | 3.8113 | .05655 | .02009 | .04887 | 55.576 | .96033 | 9.6416 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .05500 | .00392 | .15492 | .07798 | .11340 | 2.5456 | .00024 | .00877 |
| Stddev | .00013 | .00100 | .00310 | .00082 | .00244 | .0127  | .00007 | .01409 |
| %RSD   | .23811 | 25.382 | 2.0033 | 1.0532 | 2.1559 | .50009 | 27.409 | 160.68 |

|    |        |         |        |        |        |        |         |         |
|----|--------|---------|--------|--------|--------|--------|---------|---------|
| #1 | .05510 | -.00322 | .15711 | .07740 | .11513 | 2.5546 | -.00029 | .00119  |
| #2 | .05491 | -.00463 | .15272 | .07856 | .11167 | 2.5366 | -.00020 | -.01873 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .10128 | 2.1004 | .00489 | .90107 | .05051 | .7950  | .01902 |
| Stddev | .00040 | .0106  | .00079 | .00505 | .00053 | .0021  | .00008 |
| %RSD   | .39674 | .50569 | 16.223 | .56051 | 1.0455 | .2696  | .42497 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | .10157 | 2.1079 | .00546 | .89750 | .05089 | .7935 | .01907 |
| #2 | .10100 | 2.0929 | .00433 | .90465 | .05014 | .7965 | .01896 |



Sample Name: I2744-01LX5      Acquired: 4/20/2017 18:05:21      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4586.8 | 31498. | 5934.8 | 35.309 | 4003.0 |
| Stddev    | 18.9   | 93.    | 17.6   | 1.581  | 17.0   |
| %RSD      | .41248 | .15098 | .29718 | 2.4202 | .42495 |
|           |        |        |        |        |        |
| #1        | 4573.4 | 61564. | 5922.4 | 64.192 | 3991.0 |
| #2        | 4600.2 | 61433. | 5947.3 | 66.427 | 4015.0 |

Sample Name: I2744-01MS      Acquired: 4/20/2017 18:09:26      Type: Unk  
Method: P4-ICP2(v1990)      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    | .65902 | 1.8669 | 1.2532 | 1.5172 | .61535 | 143.25 | .77147 | .16146 | .18305 |
| Stddev | .00101 | .0001  | .0006  | .0032  | .00147 | 1.13   | .00228 | .00026 | .00030 |
| %RSD   | .15288 | .00664 | .04912 | .21024 | .23836 | .79076 | .29614 | .16033 | .16196 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .65973 | 1.8670 | 1.2536 | 1.5149 | .61432 | 142.45 | .76985 | .16128 | .18326 |
| #2 | .65830 | 1.8669 | 1.2528 | 1.5195 | .61639 | 144.05 | .77308 | .16164 | .18284 |

|        |        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | 16.360 | .55033 | .30014 | .42238 | .274.85 | 4.0062 | 40.808 | .76915 | .04784 |
| Stddev | .017   | .00069 | .00037 | .00190 | 5.45    | .0252  | .117   | .00107 | .00059 |
| %RSD   | .10193 | .12513 | .12425 | .45087 | 1.9815  | .62973 | .28577 | .13933 | 1.2257 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 16.348 | .55082 | .29988 | .42104 | 271.00 | 3.9884 | 40.725 | .76839 | .04742 |
| #2 | 16.372 | .54984 | .30041 | .42373 | 278.71 | 4.0241 | 40.890 | .76990 | .04825 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.6243 | .56092 | .72468 | 19.219 | .33358 | .35435 | .50275 | 10.028 | .70530 |
| Stddev | .0040  | .00187 | .01110 | .027   | .00042 | .00725 | .00217 | .047   | .00172 |
| %RSD   | .11058 | .33285 | 1.5323 | .13949 | .12576 | 2.0469 | .43189 | .47323 | .24445 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6215 | .56224 | .71683 | 19.200 | .33387 | .35948 | .50429 | 10.061 | .70652 |
| #2 | 3.6271 | .55960 | .73254 | 19.238 | .33328 | .34922 | .50122 | 9.9942 | .70408 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.9040 | .37867 | 9.340  | 23737  |
| Stddev | .0044  | .00052 | .003   | .00024 |
| %RSD   | .11258 | .13785 | .0293  | .10203 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 3.9009 | .37830 | 9.338 | .23720 |
| #2 | 3.9071 | .37904 | 9.342 | .23755 |

Sample Name: I2744-01MS      Acquired: 4/20/2017 18:09:26      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5322.7 | 71161. | 7065.6 | 35.419 | 3784.0 |
| Stddev    | 6.7    | 130.   | 15.1   | 1.101  | 4.0    |
| %RSD      | .12647 | .18278 | .21421 | 1.6830 | .10504 |
| #1        | 5327.5 | 71253. | 7054.9 | 66.198 | 3786.8 |
| #2        | 5317.9 | 71069. | 7076.3 | 64.641 | 3781.2 |

Sample Name: I2744-01MSD      Acquired: 4/20/2017 18:13:30      Type: Unk  
Method: P4-ICP2(v1990)      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    | .64972 | 1.8389 | 1.2411 | 1.4965 | .60774 | 143.18 | .77141 | .16009 | .17953 |
| Stddev | .00283 | .0015  | .0029  | .0093  | .00008 | 1.23   | .00141 | .00076 | .00018 |
| %RSD   | .43570 | .07926 | .23501 | .62335 | .01387 | .86020 | .18227 | .47671 | .10275 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .65172 | 1.8379 | 1.2432 | 1.5031 | .60768 | 144.05 | .77042 | .16063 | .17940 |
| #2 | .64772 | 1.8400 | 1.2391 | 1.4899 | .60780 | 142.31 | .77241 | .15955 | .17966 |

|        |        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | 16.317 | .54669 | .29859 | .41983 | .283.83 | 4.0059 | 40.733 | .76138 | .04885 |
| Stddev | .078   | .00171 | .00048 | .00078 | 4.98    | .0237  | .041   | .00110 | .00056 |
| %RSD   | .47741 | .31358 | .16012 | .18674 | 1.7553  | .59181 | .10089 | .14387 | 1.1537 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 16.262 | .54790 | .29893 | .42038 | 287.35 | 4.0227 | 40.762 | .76216 | .04925 |
| #2 | 16.372 | .54548 | .29825 | .41928 | 280.31 | 3.9892 | 40.704 | .76061 | .04845 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.5736 | .56086 | .74899 | 19.078 | .32927 | .34278 | .50532 | 10.065 | .69186 |
| Stddev | .0038  | .00011 | .00941 | .047   | .00111 | .02675 | .00086 | .095   | .00178 |
| %RSD   | .10732 | .02045 | 1.2563 | .24506 | .33619 | 7.8026 | .17111 | .93900 | .25779 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.5763 | .56094 | .75564 | 19.045 | .33006 | .36170 | .50471 | 9.9979 | .69312 |
| #2 | 3.5708 | .56078 | .74233 | 19.111 | .32849 | .32387 | .50593 | 10.132 | .69059 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.9048 | .37714 | 9.282  | 23541  |
| Stddev | .0082  | .00049 | .023   | .00087 |
| %RSD   | .20950 | .12932 | .2514  | .36993 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 3.8990 | .37680 | 9.298 | .23479 |
| #2 | 3.9106 | .37749 | 9.265 | .23602 |

Sample Name: I2744-01MSD      Acquired: 4/20/2017 18:13:30      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5298.3 | 71109. | 7052.5 | 53.090 | 3769.6 |
| Stddev    | 10.0   | 555.   | 20.1   | .952   | 7.0    |
| %RSD      | .18909 | .78113 | .28445 | 1.5088 | .18547 |
| #1        | 5291.2 | 70717. | 7066.7 | 62.417 | 3764.6 |
| #2        | 5305.4 | 71502. | 7038.3 | 63.764 | 3774.5 |

Sample Name: I2744-01A      Acquired: 4/20/2017 18:17:35      Type: Unk  
Method: P4-ICP2(v1990)      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    | .66749 | 1.8891 | 1.2641 | 1.5306 | .61492 | 143.65 | .76894 | .16259 | .18555 |
| Stddev | .00237 | .0005  | .0012  | .0036  | .00128 | .15    | .00124 | .00035 | .00008 |
| %RSD   | .35569 | .02549 | .09099 | .23285 | .20759 | .10381 | .16158 | .21262 | .04541 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .66581 | 1.8888 | 1.2633 | 1.5331 | .61402 | 143.54 | .76982 | .16283 | .18561 |
| #2 | .66917 | 1.8894 | 1.2649 | 1.5281 | .61582 | 143.75 | .76806 | .16234 | .18549 |

|        |        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | 16.303 | .55127 | .30295 | .42588 | .270.42 | 4.0127 | 40.691 | .77247 | .04860 |
| Stddev | .024   | .00254 | .00028 | .00023 | 4.27    | .0095  | .116   | .00070 | .00094 |
| %RSD   | .14619 | .46090 | .09197 | .05299 | 1.5778  | .23774 | .28394 | .09023 | 1.9405 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 16.287 | .55307 | .30276 | .42572 | 267.40 | 4.0060 | 40.773 | .77197 | .04794 |
| #2 | 16.320 | .54948 | .30315 | .42604 | 273.43 | 4.0195 | 40.609 | .77296 | .04927 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.6232 | .56333 | .71459 | 19.082 | .33266 | .33817 | .50038 | 10.180 | .70116 |
| Stddev | .0114  | .00077 | .01219 | .004   | .00081 | .00192 | .00177 | .131   | .00090 |
| %RSD   | .31427 | .13649 | 1.7052 | .01853 | .24212 | .56850 | .35439 | 1.2829 | .12833 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6151 | .56388 | .70598 | 19.080 | .33209 | .33953 | .49913 | 10.272 | .70052 |
| #2 | 3.6313 | .56279 | .72321 | 19.085 | .33323 | .33681 | .50164 | 10.087 | .70180 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.8946 | .37984 | 9.435  | 23828  |
| Stddev | .0062  | .00086 | .005   | .00051 |
| %RSD   | .15901 | .22561 | .0499  | .21496 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 3.8902 | .37923 | 9.439 | .23864 |
| #2 | 3.8989 | .38045 | 9.432 | .23792 |

Sample Name: I2744-01A      Acquired: 4/20/2017 18:17:35      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5279.7 | 71006. | 7064.5 | 36.162 | 3756.3 |
| Stddev    | 7.8    | 161.   | 13.3   | 1.072  | 6.0    |
| %RSD      | .14853 | .22701 | .18895 | 1.6198 | .15901 |
| #1        | 5274.2 | 71120. | 7055.0 | 66.920 | 3752.0 |
| #2        | 5285.3 | 70892. | 7073.9 | 65.404 | 3760.5 |

Sample Name: CCV07      Acquired: 4/20/2017 18:21:39      Type: Unk  
Method: P4-ICP2(v1990)      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    | 1.7545 | 1.7322 | 1.6996 | 1.8212 | 1.7776 | 1.3717 | 1.8081 | 1.24130 | 1.23881 |
| Stddev | .0058  | .0155  | .0091  | .0106  | .0079  | .0473  | .0140  | .00052  | .0055   |
| %RSD   | .12248 | .32651 | .19419 | .22051 | .16444 | .50488 | .14286 | .21642  | .23005  |

|    |        |        |        |        |        |        |        |         |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| #1 | 4.7504 | 4.7213 | 4.6931 | 4.8137 | 4.7721 | 9.3382 | 9.8180 | 1.24093 | 1.23842 |
| #2 | 4.7587 | 4.7432 | 4.7060 | 4.8287 | 4.7832 | 9.4051 | 9.7981 | 1.24167 | 1.23920 |

|        |        |         |         |        |        |         |         |         |        |
|--------|--------|---------|---------|--------|--------|---------|---------|---------|--------|
| Elem   | Ca3736 | Cr2677  | Co2286  | Cu2247 | Fe2404 | Mn2576  | Mg2790  | Ni2316  | Ag3280 |
| Units  | ppm    | ppm     | ppm     | ppm    | ppm    | ppm     | ppm     | ppm     | ppm    |
| Avg    | 24.459 | 1.95978 | 1.23690 | 1.2051 | 1.8904 | 1.24787 | 1.23941 | 1.24039 | 1.1867 |
| Stddev | .070   | .00322  | .0034   | .0002  | .2099  | .0040   | .022    | .0087   | .0017  |
| %RSD   | .28715 | .33579  | .14461  | .01980 | 4.2916 | .16109  | .09247  | .36055  | .13950 |

|    |        |         |         |        |        |         |         |         |        |
|----|--------|---------|---------|--------|--------|---------|---------|---------|--------|
| #1 | 24.509 | 1.95750 | 1.23666 | 1.2050 | 4.7420 | 1.24758 | 1.23957 | 1.23978 | 1.1855 |
| #2 | 24.409 | 1.96206 | 1.23715 | 1.2053 | 5.0388 | 1.24815 | 1.23926 | 1.24100 | 1.1878 |

|        |        |         |         |         |        |        |        |        |        |
|--------|--------|---------|---------|---------|--------|--------|--------|--------|--------|
| 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    | 24.222 | 1.24157 | 1.24313 | 1.24489 | 1.8446 | 1.6979 | 1.6871 | 1.8041 | 1.7482 |
| Stddev | .140   | .0055   | .0788   | .025    | .0028  | .0483  | .0254  | .0268  | .0129  |
| %RSD   | .57711 | .22953  | 3.2401  | .10192  | .05726 | 1.0276 | .54154 | .55771 | .27135 |

|    |        |         |         |         |         |        |        |        |        |
|----|--------|---------|---------|---------|---------|--------|--------|--------|--------|
| #1 | 24.320 | 1.24118 | 1.23756 | 1.24471 | 1.84466 | 1.7320 | 1.6691 | 1.8230 | 1.7391 |
| #2 | 24.123 | 1.24196 | 1.24870 | 1.24506 | 1.8427  | 1.6637 | 1.7050 | 1.7851 | 1.7573 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8020 | 1.9075 | 1.825  | 1.8659 |
| Stddev | .0086  | .0031  | .018   | .0073  |
| %RSD   | .17809 | .06279 | .3718  | .15014 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.8081 | 4.9097 | 4.812 | 4.8711 |
| #2 | 4.7960 | 4.9053 | 4.838 | 4.8608 |



Sample Name: CCV07      Acquired: 4/20/2017 18:21:39      Type: Unk  
 Method: P4-ICP2(v1990)      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       | 4227.9 | 56912. | 5566.9 | 62.348 | 3765.8 |
| Stddev    | 5.8    | 23.    | 50.7   | 1.931  | 3.8    |
| %RSD      | .13684 | .04049 | .91152 | 3.0979 | .10008 |
| #1        | 4223.8 | 56896. | 5531.0 | 63.714 | 3768.4 |
| #2        | 4232.0 | 56929. | 5602.8 | 60.982 | 3763.1 |

Sample Name: CCB07      Acquired: 4/20/2017 18:25:30      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00038 | .00381 | .00028 | .00005 | .00060 | .00775 | .00166 |
| Stddev | .00070 | .00036 | .00026 | .00042 | .00080 | .00423 | .00022 |
| %RSD   | 183.09 | 9.5496 | 93.357 | 790.95 | 133.70 | 54.514 | 13.219 |

|    |         |        |         |         |        |        |        |
|----|---------|--------|---------|---------|--------|--------|--------|
| #1 | .00011  | .00356 | -.00046 | .00024  | .00003 | .01074 | .00150 |
| #2 | -.00087 | .00407 | -.00010 | -.00035 | .00116 | .00476 | .00181 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00003 | .01271 | .00030 | .00046 | .00098 | .01496 |
| Stddev | .00006 | .00006 | .00046 | .00008 | .00005 | .00028 | .00792 |
| %RSD   | 360.06 | 224.13 | 3.6028 | 27.023 | 11.852 | 28.100 | 52.978 |

|    |         |         |         |        |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00002  | -.00007 | -.01239 | .00025 | -.00050 | -.00079 | -.00935 |
| #2 | -.00005 | .00002  | -.01303 | .00036 | -.00042 | -.00118 | -.02056 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00021 | .03829 | .00032 | .00018 | .27716 | .00040 | .00066 |
| Stddev | .00003 | .02433 | .00006 | .00017 | .00215 | .00013 | .00002 |
| %RSD   | 15.616 | 63.545 | 19.714 | 94.323 | .77692 | 32.685 | 2.9386 |

|    |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00023 | -.02109 | -.00027 | -.00006 | -.27564 | -.00049 | -.00065 |
| #2 | -.00019 | -.05550 | -.00036 | -.00030 | -.27869 | -.00031 | -.00067 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .07781 | .00036 | .01846 | F .01135 | .00830 | .00052 | .00122 |
| Stddev | .02918 | .00011 | .01373 | .00220   | .00317 | .00056 | .00128 |
| %RSD   | 37.499 | 30.494 | 74.344 | 19.426   | 38.131 | 106.73 | 104.57 |

|    |         |        |         |         |         |         |        |
|----|---------|--------|---------|---------|---------|---------|--------|
| #1 | -.05718 | .00044 | -.02817 | -.00979 | -.00606 | -.00091 | .00212 |
| #2 | -.09844 | .00028 | -.00876 | -.01291 | -.01054 | -.00013 | .00032 |

Sample Name: CCB07      Acquired: 4/20/2017 18:25:30      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .00089 | .0001  | .00018 |
| Stddev | .00274 | .0002  | .00001 |
| %RSD   | 306.69 | 343.0  | 7.8183 |

|    |         |        |         |
|----|---------|--------|---------|
| #1 | -.00283 | .0002  | -.00019 |
| #2 | .00104  | -.0001 | -.00017 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4529.1 | 61375. | 5744.4 | 67.609 | 4216.6 |
| Stddev    | 7.2    | 190.   | .5     | 1.691  | 9.7    |
| %RSD      | .15814 | .30876 | .00901 | 2.5006 | .23025 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4524.0 | 61508. | 5744.8 | 68.805 | 4209.8 |
| #2 | 4534.1 | 61241. | 5744.1 | 66.414 | 4223.5 |

Sample Name: I2744-05      Acquired: 4/20/2017 18:29:41      Type: Unk  
Method: P4-ICP2(v1990)      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    | .09056 | .00504 | 1.6659 | .11019 | .00673 | 124.91 | 1.3714 | .00601 |
| Stddev | .00230 | .00166 | .0002  | .00121 | .00045 | .54    | .0022  | .00018 |
| %RSD   | 2.5445 | 32.849 | .01084 | 1.0967 | 6.6493 | .43587 | .15953 | 2.9448 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .08893 | .00621 | 1.6660 | .10933 | .00642 | 125.30 | 1.3699 | .00589 |
| #2 | .09219 | .00387 | 1.6657 | .11104 | .00705 | 124.53 | 1.3730 | .00614 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00018 | 32.364 | .23996 | .12368 | .39438 | 289.29 | 4.0283 | 38.019 |
| Stddev | .00019 | .190   | .00035 | .00033 | .00066 | 1.12   | .0129  | .184   |
| %RSD   | 105.93 | .23064 | .14637 | .26969 | .16847 | .38795 | .32075 | .48318 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00004 | 82.230 | .24021 | .12392 | .39485 | 288.50 | 4.0374 | 37.889 |
| #2 | -.00031 | 82.498 | .23971 | .12345 | .39391 | 290.08 | 4.0191 | 38.149 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .34021 | .00823 | 10.739 | .32852 | 2.2408 | 18.369 | .00351 | .12115 |
| Stddev | .00119 | .00023 | .002   | .00058 | .0072  | .051   | .00012 | .00104 |
| %RSD   | .35035 | 2.7702 | .02216 | .17587 | .31973 | .28002 | 3.4388 | .86104 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .34105 | -.00839 | 10.738 | .32893 | 2.2357 | 18.333 | .00360 | .12188 |
| #2 | .33937 | -.00807 | 10.741 | .32811 | 2.2458 | 18.405 | .00343 | .12041 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 3.1108 | 9.3613 | .16505 | 3.4487 | .18742 | 3.928  | .26461 |  |
| Stddev | .0159  | .1671  | .00028 | .0148  | .00099 | .028   | .00038 |  |
| %RSD   | .51005 | 1.7855 | .16827 | .42981 | .52713 | .3076  | .14365 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 3.1220 | 9.2431 | .16525 | 3.4382 | .18672 | 8.947 | .26488 |  |
| #2 | 3.0996 | 9.4795 | .16486 | 3.4592 | .18812 | 8.908 | .26435 |  |

Sample Name: I2744-05      Acquired: 4/20/2017 18:29:41      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5354.8 | 71660. | 7206.4 | 54.589 | 3705.8 |
| Stddev    | 3.1    | 59.    | 14.9   | .270   | 7.8    |
| %RSD      | .05772 | .08193 | .20640 | .41741 | .21179 |
| #1        | 5352.7 | 71618. | 7216.9 | 64.780 | 3700.3 |
| #2        | 5357.0 | 71701. | 7195.9 | 64.398 | 3711.4 |

Sample Name: I2744-06      Acquired: 4/20/2017 18:33:48      Type: Unk  
Method: P4-ICP2(v1990)      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    | .05154 | .00308 | .17828 | .07543 | .00508 | 109.14 | .48637 | .00545 |
| Stddev | .00000 | .00155 | .00277 | .00474 | .00068 | .06    | .00097 | .00015 |
| %RSD   | .00420 | 50.320 | 1.5550 | 6.2805 | 13.397 | .05043 | .19931 | 2.7292 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05154 | .00198 | .18024 | .07878 | .00556 | 109.18 | .48705 | .00534 |
| #2 | .05154 | .00418 | .17632 | .07208 | .00460 | 109.10 | .48568 | .00555 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00465 | 11.472 | .15769 | .07147 | .16826 | 196.02 | 1.7165 | 33.899 |
| Stddev | .00077 | .043   | .00044 | .00031 | .00155 | 8.23   | .0043  | .060   |
| %RSD   | 16.556 | .37204 | .27972 | .43437 | .92235 | 4.2002 | .25280 | .17599 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00519 | 11.442 | .15738 | .07125 | .16716 | 201.84 | 1.7195 | 33.942 |
| #2 | -.00411 | 11.502 | .15801 | .07169 | .16935 | 190.19 | 1.7134 | 33.857 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20002 | .00762 | 1.0471 | .27366 | .61885 | 3.0438 | .00118 | .06414 |
| Stddev | .00027 | .00124 | .0112  | .00041 | .02732 | .0779  | .00011 | .00150 |
| %RSD   | .13734 | 16.341 | 1.0698 | .14863 | 4.4147 | .86082 | 9.4246 | 2.3333 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .19983 | -.00674 | 1.0391 | .27395 | .63817 | 9.0989 | .00125 | .06309 |
| #2 | .20021 | -.00850 | 1.0550 | .27337 | .59953 | 8.9888 | .00110 | .06520 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .73442 | 5.0107 | .01118 | 1.8887 | .19192 | 4.963  | .07086 |
| Stddev | .00072 | .0003  | .00073 | .0038  | .00132 | .018   | .00013 |
| %RSD   | .09813 | .00498 | 6.4937 | .19929 | .68962 | .3655  | .17671 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | .73391 | 5.0106 | .01066 | 1.8861 | .19286 | 4.951 | .07095 |
| #2 | .73493 | 5.0109 | .01169 | 1.8914 | .19098 | 4.976 | .07078 |

Sample Name: I2744-06      Acquired: 4/20/2017 18:33:48      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5164.2 | 38936. | 3805.0 | 53.908 | 3871.0 |
| Stddev    | 12.0   | 233.   | 20.2   | 2.828  | 1.2    |
| %RSD      | .23306 | .33822 | .29703 | 4.4242 | .02985 |
| #1        | 5155.7 | 68772. | 6790.7 | 61.909 | 3871.8 |
| #2        | 5172.7 | 69101. | 6819.3 | 65.908 | 3870.1 |

Sample Name: I2744-07      Acquired: 4/20/2017 18:37:54      Type: Unk  
Method: P4-ICP2(v1990)      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    | .07254 | .00399 | .20999 | .08430 | .00384 | 112.88 | .36321 | .00545 |
| Stddev | .00085 | .00086 | .00283 | .00009 | .00075 | .46    | .00089 | .00006 |
| %RSD   | 1.1700 | 21.453 | 1.3490 | .10408 | 19.410 | .41021 | .24417 | 1.1756 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07194 | .00338 | .21200 | .08424 | .00437 | 113.21 | .36384 | .00541 |
| #2 | .07314 | .00459 | .20799 | .08436 | .00332 | 112.55 | .36258 | .00550 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00468 | 5.2399 | .18020 | .08640 | .18398 | 225.72 | 2.4462 | 33.859 |
| Stddev | .00040 | .0497  | .00049 | .00040 | .00108 | 4.43   | .0052  | .011   |
| %RSD   | 8.4953 | .94777 | .27071 | .46268 | .58596 | 1.9619 | .21036 | .03227 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00496 | 5.2048 | .17985 | .08668 | .18322 | 228.85 | 2.4498 | 33.852 |
| #2 | -.00440 | 5.2750 | .18054 | .08611 | .18474 | 222.59 | 2.4426 | 33.867 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20824 | .00895 | 15.561 | .32789 | .77283 | 29.434 | .00217 | .09041 |
| Stddev | .00105 | .00075 | .031   | .00220 | .01723 | .026   | .00025 | .02572 |
| %RSD   | .50404 | 8.4139 | .20175 | .67040 | 2.2295 | .08684 | 11.466 | 28.442 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .20750 | -.00841 | 15.583 | .32944 | .78502 | 29.452 | .00235 | .07223 |
| #2 | .20899 | -.00948 | 15.538 | .32633 | .76065 | 29.416 | .00200 | .10860 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .58715 | 4.9774 | .00943 | 1.6644 | .18242 | 9.068  | .04164 |  |
| Stddev | .00824 | .0059  | .00094 | .0009  | .00167 | .012   | .00001 |  |
| %RSD   | 1.4029 | .11794 | 9.9917 | .05348 | .91474 | .1366  | .02532 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .58132 | 4.9815 | .01009 | 1.6638 | .18124 | 9.077 | .04165 |  |
| #2 | .59297 | 4.9732 | .00876 | 1.6651 | .18360 | 9.060 | .04163 |  |



Sample Name: I2744-07      Acquired: 4/20/2017 18:37:54      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5183.4 | 39042. | 3812.6 | 35.492 | 3868.4 |
| Stddev    | 5.6    | 289.   | 6.9    | 1.410  | 12.7   |
| %RSD      | .10863 | .41831 | .10130 | 2.1521 | .32878 |
|           |        |        |        |        |        |
| #1        | 5179.4 | 68838. | 6807.7 | 64.495 | 3859.4 |
| #2        | 5187.4 | 69246. | 6817.4 | 66.489 | 3877.4 |

Sample Name: I2744-08      Acquired: 4/20/2017 18:42:00      Type: Unk  
Method: P4-ICP2(v1990)      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    | .06316 | .00174 | .22291 | .12796 | .00602 | 161.86 | 1.0775 | .00908 |
| Stddev | .00069 | .00150 | .00141 | .00004 | .00205 | .27    | .0023  | .00000 |
| %RSD   | 1.0943 | 86.293 | .63476 | .03055 | 33.976 | .16582 | .21554 | .01552 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .06267 | -.00281 | .22191 | .12798 | .00747 | 161.67 | 1.0759 | .00908 |
| #2 | .06365 | -.00068 | .22391 | .12793 | .00457 | 162.05 | 1.0792 | .00908 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00559 | 70.140 | .37394 | .19619 | .67617 | 345.96 | 5.4749 | 103.20 |
| Stddev | .00034 | .029   | .00152 | .00052 | .00198 | 3.90   | .0056  | .37    |
| %RSD   | 6.0425 | .04110 | .40699 | .26538 | .29216 | 1.1287 | .10220 | .36275 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00535 | 70.120 | .37287 | .19656 | .67757 | 343.19 | 5.4789 | 103.47 |
| #2 | -.00583 | 70.161 | .37502 | .19582 | .67478 | 348.72 | 5.4710 | 102.94 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .70217 | .01583 | 10.168 | .77909 | .90135 | 44.382 | .00555 | .13049 |
| Stddev | .00105 | .00093 | .024   | .00307 | .01143 | .074   | .00006 | .01137 |
| %RSD   | .14892 | 5.8962 | .23351 | .39420 | 1.2681 | .16738 | 1.1130 | 8.7171 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .70291 | -.01649 | 10.184 | .77692 | .89327 | 44.329 | .00551 | .12244 |
| #2 | .70143 | -.01517 | 10.151 | .78126 | .90943 | 44.434 | .00559 | .13853 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .95863 | 4.8956 | .03911 | 11.328 | .29093 | 9.501  | .20785 |  |
| Stddev | .00310 | .0081  | .00035 | .022   | .00033 | .005   | .00070 |  |
| %RSD   | .32307 | .16656 | .90252 | .19454 | .11245 | .0489  | .33788 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .96082 | 4.8898 | .03936 | 11.313 | .29070 | 9.504 | .20735 |  |
| #2 | .95644 | 4.9014 | .03886 | 11.344 | .29116 | 9.498 | .20835 |  |

Sample Name: I2744-08      Acquired: 4/20/2017 18:42:00      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5135.8 | 58889. | 5943.8 | 52.054 | 3620.8 |
| Stddev    | 28.3   | 82.    | 1.8    | .640   | 17.3   |
| %RSD      | .55127 | .11973 | .02611 | 1.0318 | .47764 |
| #1        | 5115.8 | 68948. | 6942.6 | 62.507 | 3608.6 |
| #2        | 5155.8 | 68831. | 6945.1 | 61.601 | 3633.0 |

Sample Name: I2744-09      Acquired: 4/20/2017 18:46:11      Type: Unk  
Method: P4-ICP2(v1990)      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    | .07667 | .00155 | .20555 | .11165 | .00760 | 126.68 | 1.0851 | .00653 |
| Stddev | .00165 | .00241 | .0180  | .00157 | .00254 | .09    | .0059  | .00008 |
| %RSD   | 2.1470 | 155.20 | .87543 | 1.4071 | 33.456 | .06905 | .53923 | 1.1492 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .07784 | .00326  | 2.0682 | .11276 | .00940 | 126.62 | 1.0810 | .00648 |
| #2 | .07551 | -.00015 | 2.0428 | .11054 | .00580 | 126.74 | 1.0892 | .00658 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00434 | 32.862 | .26322 | .12458 | .66219 | 288.35 | 3.7629 | 42.369 |
| Stddev | .00070 | .219   | .00090 | .00134 | .00200 | 7.62   | .0179  | .457   |
| %RSD   | 16.229 | .66571 | .34127 | 1.0739 | .30129 | 2.6436 | .47620 | 1.0796 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00484 | 32.707 | .26258 | .12552 | .66360 | 293.74 | 3.7756 | 42.046 |
| #2 | -.00384 | 33.016 | .26385 | .12363 | .66078 | 282.96 | 3.7503 | 42.692 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .41972 | .01077 | 1.9666 | .41892 | 1.3517 | 18.047 | .00245 | .09809 |
| Stddev | .00242 | .00034 | .0110  | .00288 | .0488  | .034   | .00011 | .01621 |
| %RSD   | .57576 | 3.1167 | .55725 | .68793 | 3.6071 | .19059 | 4.3907 | 16.530 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .42143 | -.01053 | 1.9589 | .42096 | 1.3862 | 18.023 | .00252 | .10956 |
| #2 | .41801 | -.01101 | 1.9744 | .41689 | 1.3172 | 18.071 | .00237 | .08663 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8836 | 5.3420 | .11273 | 4.1658 | .16242 | 3.730  | .14351 |
| Stddev | .0215  | .0343  | .00089 | .0262  | .00022 | .085   | .00084 |
| %RSD   | 1.1400 | .64264 | .78755 | .62906 | .13482 | .9701  | .58587 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 1.8988 | 5.3178 | .11335 | 4.1473 | .16227 | 8.789 | .14292 |
| #2 | 1.8684 | 5.3663 | .11210 | 4.1844 | .16258 | 8.670 | .14411 |

Sample Name: I2744-09      Acquired: 4/20/2017 18:46:11      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5227.1 | 39586. | 3877.4 | 35.107 | 3798.2 |
| Stddev    | 22.9   | 382.   | 3.7    | 2.214  | 28.0   |
| %RSD      | .43807 | .54898 | .05337 | 3.4004 | .73675 |
| #1        | 5211.0 | 69316. | 6874.8 | 63.541 | 3778.5 |
| #2        | 5243.3 | 69856. | 6880.0 | 66.672 | 3818.0 |

Sample Name: I2744-10      Acquired: 4/20/2017 18:50:20      Type: Unk  
Method: P4-ICP2(v1990)      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    | .04362 | .00426 | .15680 | .06773 | .00338 | 99.185 | .54581 | .00468 |
| Stddev | .00068 | .00152 | .00047 | .00060 | .00062 | .024   | .00033 | .00005 |
| %RSD   | 1.5536 | 35.824 | .29948 | .88002 | 18.365 | .02418 | .06065 | .98717 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04410 | .00534 | .15713 | .06731 | .00294 | 99.202 | .54604 | .00472 |
| #2 | .04314 | .00318 | .15647 | .06815 | .00381 | 99.168 | .54557 | .00465 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00399 | 13.453 | .16296 | .08200 | .18582 | 178.41 | 1.3642 | 34.757 |
| Stddev | .00032 | .025   | .00012 | .00034 | .00027 | 2.84   | .0010  | .078   |
| %RSD   | 8.0210 | .18650 | .07112 | .41424 | .14369 | 1.5919 | .07470 | .22419 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00422 | 13.435 | .16304 | .08224 | .18601 | 180.42 | 1.3635 | 34.702 |
| #2 | -.00377 | 13.471 | .16287 | .08176 | .18563 | 176.40 | 1.3650 | 34.812 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23353 | -.00718 | .61847 | .22072 | .60786 | 9.4001 | .00037 | .06665 |
| Stddev | .00015 | .00016  | .00253 | .00062 | .01239 | .0129  | .00006 | .01006 |
| %RSD   | .06284 | 2.2969  | .40933 | .28224 | 2.0390 | .13737 | 15.252 | 15.087 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .23363 | -.00706 | .61668 | .22028 | .61662 | 9.4093 | .00041 | .05954 |
| #2 | .23342 | -.00729 | .62026 | .22117 | .59909 | 9.3910 | .00033 | .07376 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .56344 | 4.4711 | .01084 | 2.5307 | .17684 | 5.129  | .07604 |
| Stddev | .00020 | .0079  | .00068 | .0096  | .00233 | .002   | .00002 |
| %RSD   | .03520 | .17602 | 6.2382 | .38011 | 1.3201 | .0435  | .02915 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | .56329 | 4.4655 | .01036 | 2.5375 | .17519 | 5.128 | .07603 |
| #2 | .56358 | 4.4766 | .01132 | 2.5239 | .17849 | 5.131 | .07606 |

Sample Name: I2744-10      Acquired: 4/20/2017 18:50:20      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5167.7 | 68814. | 6792.5 | 63.819 | 3854.2 |
| Stddev    | .6     | 7.     | 1.4    | 1.125  | .9     |
| %RSD      | .01179 | .00996 | .02051 | 1.7621 | .02340 |
| #1        | 5168.1 | 68819. | 6791.5 | 63.024 | 3853.5 |
| #2        | 5167.2 | 68809. | 6793.5 | 64.614 | 3854.8 |

Sample Name: I2744-11      Acquired: 4/20/2017 18:54:20      Type: Unk  
Method: P4-ICP2(v1990)      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    | .11181 | .00224 | 3.6143 | .12403 | .01004 | 156.23 | 1.8046 | .00806 |
| Stddev | .00090 | .00119 | .0057  | .00117 | .00165 | .58    | .0079  | .00000 |
| %RSD   | .80458 | 53.261 | .15719 | .94147 | 16.395 | .36813 | .43825 | .03251 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11117 | .00140 | 3.6103 | .12321 | .01120 | 156.64 | 1.7991 | .00806 |
| #2 | .11244 | .00309 | 3.6183 | .12486 | .00888 | 155.82 | 1.8102 | .00806 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00417 | 59.331 | .27141 | .13996 | .43708 | 319.53 | 4.7511 | 43.502 |
| Stddev | .00040 | .276   | .00034 | .00039 | .00049 | 2.73   | .0101  | .428   |
| %RSD   | 9.6620 | .46472 | .12472 | .27749 | .11316 | .85371 | .21276 | .98333 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00389 | 59.136 | .27165 | .13968 | .43673 | 317.60 | 4.7582 | 43.199 |
| #2 | -.00446 | 59.526 | .27117 | .14023 | .43743 | 321.46 | 4.7439 | 43.804 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .39266 | .00982 | 3.2342 | .44313 | 1.9070 | 16.609 | .00598 | .14680 |
| Stddev | .00032 | .00017 | .0044  | .00041 | .0165  | .070   | .00006 | .01855 |
| %RSD   | .08075 | 1.7702 | .13587 | .09241 | .86713 | .42264 | 1.0317 | 12.639 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .39289 | -.00994 | 3.2311 | .44342 | 1.8953 | 16.560 | .00594 | .13368 |
| #2 | .39244 | -.00969 | 3.2373 | .44284 | 1.9187 | 16.659 | .00603 | .15992 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 4.0619 | 7.5966 | .43945 | 4.5966 | .21300 | 12.51  | .20283 |  |
| Stddev | .0005  | .0616  | .00034 | .0088  | .00247 | .02    | .00056 |  |
| %RSD   | .01283 | .81138 | .07624 | .19112 | 1.1576 | .1367  | .27493 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 4.0623 | 7.5530 | .43969 | 4.5904 | .21126 | 12.52 | .20243 |  |
| #2 | 4.0615 | 7.6402 | .43922 | 4.6028 | .21474 | 12.50 | .20322 |  |



Sample Name: I2744-11      Acquired: 4/20/2017 18:54:20      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5372.4 | 71844. | 7208.8 | 34.721 | 3765.6 |
| Stddev    | .6     | 10.    | 41.1   | .524   | 1.5    |
| %RSD      | .01110 | .01338 | .56974 | .81035 | .03963 |
| #1        | 5372.8 | 71837. | 7237.9 | 65.092 | 3764.5 |
| #2        | 5372.0 | 71851. | 7179.8 | 64.350 | 3766.6 |

Sample Name: I2744-12      Acquired: 4/20/2017 18:58:30      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .07307 | .00654 | .17304 | .08923 | .00908 | 75.931 | .58937 | .00413 |
| Stddev | .00113 | .00073 | .00072 | .00038 | .00114 | .192   | .00231 | .00001 |
| %RSD   | 1.5410 | 11.089 | .41879 | .42610 | 12.603 | .25294 | .39132 | .16570 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07387 | .00706 | .17355 | .08896 | .00988 | 76.067 | .58774 | .00412 |
| #2 | .07228 | .00603 | .17253 | .08950 | .00827 | 75.795 | .59100 | .00413 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00401 | 10.508 | .12964 | .10786 | .20150 | 233.80 | 7.5901 | 28.332 |
| Stddev | .00053 | .037   | .00010 | .00027 | .00048 | 5.32   | .0446  | .097   |
| %RSD   | 13.135 | .35530 | .07441 | .24615 | .23992 | 2.2763 | .58708 | .34082 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00364 | 10.482 | .12971 | .10804 | .20185 | 230.04 | 7.5586 | 28.263 |
| #2 | -.00439 | 10.535 | .12957 | .10767 | .20116 | 237.56 | 7.6217 | 28.400 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .35427 | .00915 | .35464 | .20035 | .50123 | 3.6592 | .00319 | .06713 |
| Stddev | .00112 | .00075 | .00680 | .00068 | .01369 | .0340  | .00006 | .01895 |
| %RSD   | .31694 | 8.1671 | 1.9179 | .34026 | 2.7311 | .39263 | 1.9126 | 28.233 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .35507 | -.00968 | .35945 | .19987 | .49155 | 8.6352 | .00324 | .08053 |
| #2 | .35348 | -.00862 | .34983 | .20084 | .51091 | 8.6832 | .00315 | .05373 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .28172 | 3.5920 | .00873 | 1.8010 | .15632 | 4.645  | .06893 |
| Stddev | .00207 | .0109  | .00017 | .0086  | .00054 | .012   | .00011 |
| %RSD   | .73492 | .16469 | 1.9339 | .47868 | .34506 | .2658  | .16373 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | .28319 | 6.5843 | .00885 | 1.8071 | .15670 | 4.653 | .06901 |
| #2 | .28026 | 6.5996 | .00862 | 1.7949 | .15594 | 4.636 | .06885 |

Sample Name: I2744-12      Acquired: 4/20/2017 18:58:30      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5026.0 | 37020. | 3572.3 | 34.787 | 3857.8 |
| Stddev    | 19.6   | 27.    | 29.3   | 1.760  | 13.2   |
| %RSD      | .38930 | .03995 | .44521 | 2.7160 | .34163 |
| #1        | 5012.1 | 67039. | 6593.0 | 66.032 | 3848.4 |
| #2        | 5039.8 | 67001. | 6551.6 | 63.543 | 3867.1 |

Sample Name: I2744-16      Acquired: 4/20/2017 19:02:36      Type: Unk  
Method: P4-ICP2(v1990)      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    | .07035 | .00361 | 3.5732 | .10830 | .00767 | 137.62 | .74678 | .00538 |
| Stddev | .00182 | .00082 | .0118  | .00064 | .00044 | .13    | .00050 | .00001 |
| %RSD   | 2.5805 | 22.601 | .32906 | .59311 | 5.6952 | .09251 | .06727 | .24876 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07163 | .00419 | 3.5815 | .10875 | .00736 | 137.71 | .74714 | .00537 |
| #2 | .06906 | .00303 | 3.5649 | .10784 | .00798 | 137.53 | .74643 | .00539 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00432 | 25.498 | .19510 | .13182 | .29095 | 268.77 | 4.2668 | 43.040 |
| Stddev | .00006 | .023   | .00046 | .00090 | .00004 | 1.80   | .0007  | .025   |
| %RSD   | 1.3798 | .09013 | .23628 | .68054 | .01446 | .66997 | .01694 | .05808 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00436 | 25.482 | .19477 | .13245 | .29098 | 270.04 | 4.2673 | 43.058 |
| #2 | -.00427 | 25.515 | .19542 | .13118 | .29092 | 267.49 | 4.2663 | 43.023 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .29797 | .01137 | 3.8680 | .29061 | 1.5703 | 12.262 | .00350 | .10534 |
| Stddev | .00111 | .00127 | .0001  | .00015 | .0176  | .003   | .00026 | .00974 |
| %RSD   | .37305 | 11.194 | .00265 | .05213 | 1.1175 | .02379 | 7.5658 | 9.2491 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .29875 | -.01047 | 3.8679 | .29050 | 1.5827 | 12.265 | .00368 | .11223 |
| #2 | .29718 | -.01227 | 3.8680 | .29072 | 1.5579 | 12.260 | .00331 | .09845 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 1.7537 | 10.810 | .04392 | 2.9791 | .21258 | 7.070  | .10375 |  |
| Stddev | .0004  | .071   | .00113 | .0069  | .00304 | .018   | .00001 |  |
| %RSD   | .02185 | .65844 | 2.5613 | .23065 | 1.4297 | .2568  | .01386 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 1.7540 | 10.759 | .04472 | 2.9742 | .21473 | 7.082 | .10374 |  |
| #2 | 1.7534 | 10.860 | .04313 | 2.9840 | .21043 | 7.057 | .10376 |  |

Sample Name: I2744-16      Acquired: 4/20/2017 19:02:36      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5087.6 | 37503. | 3677.8 | 33.585 | 3791.7 |
| Stddev    | 5.6    | 189.   | 20.7   | .566   | 1.7    |
| %RSD      | .10947 | .28019 | .30988 | .88982 | .04587 |
| #1        | 5091.5 | 67369. | 6663.2 | 63.185 | 3790.5 |
| #2        | 5083.7 | 67637. | 6692.5 | 63.985 | 3792.9 |

Sample Name: I2744-17      Acquired: 4/20/2017 19:06:46      Type: Unk  
Method: P4-ICP2(v1990)      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    | .06122 | .00342 | .15868 | .09381 | .00634 | 38.271 | .52351 | .00444 |
| Stddev | .00063 | .00058 | .00037 | .00139 | .00048 | .198   | .00027 | .00001 |
| %RSD   | 1.0221 | 16.911 | .23244 | 1.4854 | 7.5609 | .22392 | .05109 | .16053 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .06077 | .00301 | .15842 | .09282 | .00668 | 88.411 | .52370 | .00444 |
| #2 | .06166 | .00383 | .15894 | .09479 | .00600 | 88.132 | .52332 | .00445 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00529 | 19.119 | .17325 | .10334 | .18505 | 240.71 | 3.7841 | 31.382 |
| Stddev | .00001 | .055   | .00049 | .00027 | .00033 | .78    | .0025  | .130   |
| %RSD   | .23966 | .28926 | .28246 | .26170 | .17775 | .32375 | .06711 | .41412 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00528 | 19.158 | .17360 | .10315 | .18482 | 240.16 | 3.7823 | 31.474 |
| #2 | -.00530 | 19.080 | .17291 | .10353 | .18528 | 241.26 | 3.7859 | 31.290 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .27617 | .01004 | 1.1399 | .27421 | .52241 | 11.802 | .00301 | .09477 |
| Stddev | .00007 | .00025 | .0074  | .00003 | .00247 | .031   | .00009 | .00459 |
| %RSD   | .02554 | 2.4684 | .65098 | .01102 | .47304 | .26532 | 3.0324 | 4.8416 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .27622 | -.01022 | 1.1451 | .27424 | .52066 | 11.780 | .00294 | .09801 |
| #2 | .27612 | -.00987 | 1.1346 | .27419 | .52416 | 11.824 | .00307 | .09152 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .93415 | 7.7448 | .01245 | 3.1178 | .13795 | 3.004  | .08347 |  |
| Stddev | .00500 | .0306  | .00074 | .0075  | .00220 | .012   | .00031 |  |
| %RSD   | .53526 | .39499 | 5.9143 | .24056 | 1.5955 | .1530  | .37220 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .93768 | 7.7664 | .01297 | 3.1125 | .13951 | 8.012 | .08369 |  |
| #2 | .93061 | 7.7232 | .01193 | 3.1231 | .13640 | 7.995 | .08325 |  |

Sample Name: I2744-17      Acquired: 4/20/2017 19:06:46      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5175.7 | 39057. | 3766.1 | 34.326 | 3850.1 |
| Stddev    | 25.8   | 288.   | 30.7   | .113   | 10.0   |
| %RSD      | .49825 | .41632 | .45300 | .17511 | .25854 |
| #1        | 5157.5 | 68854. | 6744.5 | 64.405 | 3843.1 |
| #2        | 5193.9 | 69260. | 6787.8 | 64.246 | 3857.1 |

Sample Name: CCV08      Acquired: 4/20/2017 19:10:50      Type: Unk  
Method: P4-ICP2(v1990)      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    | 1.7321 | 1.7114 | 1.6556 | 1.8381 | 1.7443 | 1.2160 | 1.8676 | 1.24151 | 1.3796 |
| Stddev | .0106  | .0057  | .0008  | .0041  | .0030  | .0117  | .0033  | .00069  | .0004  |
| %RSD   | .22451 | .12009 | .01827 | .08505 | .06340 | .12742 | .03338 | .28653  | .01608 |

|    |        |        |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| #1 | 4.7246 | 4.7074 | 4.6550 | 4.8352 | 4.7421 | 9.2243 | 9.8653 | 1.24102 | 1.3799 |
| #2 | 4.7397 | 4.7154 | 4.6562 | 4.8410 | 4.7464 | 9.2077 | 9.8700 | 1.24200 | 1.3793 |

|        |          |         |          |          |         |          |          |          |          |
|--------|----------|---------|----------|----------|---------|----------|----------|----------|----------|
| Elem   | Ca3736   | Cr2677  | Co2286   | Cu2247   | Fe2404  | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.24.804 | 1.96276 | 1.2.3486 | 1.1.2127 | 1.9.168 | 1.2.4863 | 1.24.097 | 1.2.4039 | 1.1.1876 |
| Stddev | .057     | .00067  | .0004    | .0010    | .0396   | .0038    | .132     | .0013    | .0012    |
| %RSD   | .23130   | .06912  | .01768   | .07933   | .80588  | .15143   | .54755   | .05499   | .09821   |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.763 | .96229 | 2.3489 | 1.2134 | 4.9448 | 2.4836 | 24.004 | 2.4048 | 1.1868 |
| #2 | 24.844 | .96323 | 2.3483 | 1.2120 | 4.8888 | 2.4889 | 24.190 | 2.4029 | 1.1885 |

|        |          |          |          |          |         |         |         |         |         |
|--------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| 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    | 1.24.516 | 1.2.4174 | 1.2.4576 | 1.24.827 | 1.8.342 | 1.6.523 | 1.6.596 | 1.8.870 | 1.7.102 |
| Stddev | .091     | .0029    | .0358    | .068     | .0087   | .0473   | .0002   | .0197   | .0023   |
| %RSD   | .36930   | .12136   | 1.4551   | .27345   | .17996  | 1.0176  | .00348  | .40305  | .04809  |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.452 | 2.4153 | 2.4829 | 24.779 | 4.8281 | 4.6188 | 4.6595 | 4.9009 | 4.7086 |
| #2 | 24.580 | 2.4195 | 2.4323 | 24.875 | 4.8404 | 4.6858 | 4.6598 | 4.8730 | 4.7118 |

|        |         |         |        |         |
|--------|---------|---------|--------|---------|
| Elem   | Ti3361  | Li6707  | P_1774 | Sr4077  |
| Units  | ppm     | ppm     | ppm    | ppm     |
| Avg    | 1.8.170 | 1.9.786 | 1.8.18 | 1.8.866 |
| Stddev | .0203   | .0071   | .007   | .0101   |
| %RSD   | .42192  | .14219  | .1428  | .20778  |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.8026 | 4.9736 | 4.813 | 4.8794 |
| #2 | 4.8314 | 4.9836 | 4.822 | 4.8938 |



Sample Name: CCV08      Acquired: 4/20/2017 19:10:50      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4262.2 | 56769. | 5494.3 | 61.756 | 3813.0 |
| Stddev    | 4.4    | 180.   | 1.3    | 1.013  | 9.3    |
| %RSD      | .10417 | .31627 | .02285 | 1.6409 | .24347 |
|           |        |        |        |        |        |
| #1        | 4259.0 | 56896. | 5493.4 | 61.040 | 3806.4 |
| #2        | 4265.3 | 56642. | 5495.2 | 62.473 | 3819.5 |

Sample Name: LLCCV04      Acquired: 4/20/2017 19:14:42      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01882 | .03875 | .01068 | .01728 | .04760 | .12003 | .09972 | .00586 |
| Stddev | .00031 | .00146 | .00059 | .00027 | .00120 | .00486 | .00099 | .00007 |
| %RSD   | 1.6304 | 3.7661 | 5.4864 | 1.5603 | 2.5222 | 4.0486 | .99174 | 1.1783 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01903 | .03978 | .01109 | .01747 | .04845 | .12347 | .10042 | .00591 |
| #2 | .01860 | .03772 | .01027 | .01709 | .04675 | .11660 | .09902 | .00581 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00568 | 1.9558 | .01001 | .02806 | .02013 | .11648 | .02164 | 1.9722 |
| Stddev | .00002 | .0137  | .00019 | .00016 | .00000 | .02859 | .00005 | .0184  |
| %RSD   | .42419 | .69997 | 1.8635 | .55696 | .01431 | 24.546 | .20994 | .93187 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00567 | 1.9461 | .01014 | .02817 | .02013 | .09627 | .02161 | 1.9852 |
| #2 | .00570 | 1.9655 | .00988 | .02795 | .02014 | .13670 | .02167 | 1.9592 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .03824 | .00891 | 1.7802 | .03769 | .03731 | 1.9551 | .20073 | F.06827 |
| Stddev | .00007 | .00006 | .0006  | .00005 | .00094 | .0140  | .00118 | .01304  |
| %RSD   | .19037 | .72784 | .03189 | .12666 | 2.5199 | .71652 | .58867 | 19.108  |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03819 | .00887 | 1.7806 | .03772 | .03665 | 1.9452 | .20157 | .07749 |
| #2 | .03829 | .00896 | 1.7798 | .03765 | .03798 | 1.9650 | .19989 | .05905 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .01413 | .35680 | .03898 | .04106 | .02174 | .0196  | .02105 |  |
| Stddev | .00150 | .00110 | .00004 | .00086 | .00145 | .0004  | .00010 |  |
| %RSD   | 10.638 | .30829 | .10344 | 2.0994 | 6.6623 | 2.070  | .48537 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .01307 | .35757 | .03901 | .04167 | .02277 | .0199 | .02112 |  |
| #2 | .01520 | .35602 | .03895 | .04046 | .02072 | .0193 | .02097 |  |

Sample Name: LLCCV04      Acquired: 4/20/2017 19:14:42      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4405.8 | 58886. | 5578.3 | 57.509 | 4059.3 |
| Stddev    | 22.4   | 83.    | 5.5    | 1.671  | 13.2   |
| %RSD      | .50803 | .14083 | .09778 | 2.4757 | .32595 |
| #1        | 4390.0 | 58827. | 5574.5 | 68.691 | 4049.9 |
| #2        | 4421.6 | 58944. | 5582.2 | 66.327 | 4068.7 |

Sample Name: CCB08      Acquired: 4/20/2017 19:18:50      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00005 | .00035 | .00093 | .00008 | .00159 | .01197 | .00235 | .00001 |
| Stddev | .00004 | .00140 | .00025 | .00131 | .00002 | .00430 | .00046 | .00001 |
| %RSD   | 83.507 | 405.57 | 26.395 | 1632.7 | 1.2688 | 35.973 | 19.773 | 125.81 |

|    |         |         |         |         |        |        |        |        |
|----|---------|---------|---------|---------|--------|--------|--------|--------|
| #1 | -.00002 | .00065  | -.00110 | .00101  | .00157 | .01501 | .00202 | .00002 |
| #2 | -.00008 | -.00134 | -.00076 | -.00085 | .00160 | .00892 | .00268 | .00000 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .03885 | .00013 | .00041 | .00121 | .03041 | .00026 | .01440 |
| Stddev | .00001 | .00085 | .00031 | .00007 | .00017 | .01640 | .00000 | .00929 |
| %RSD   | 15.982 | 2.1894 | 234.30 | 16.229 | 13.976 | 53.933 | 1.4036 | 64.494 |

|    |         |         |         |         |         |         |         |        |
|----|---------|---------|---------|---------|---------|---------|---------|--------|
| #1 | -.00003 | -.03945 | .00009  | -.00046 | -.00133 | -.01881 | -.00027 | .02096 |
| #2 | -.00004 | -.03824 | -.00036 | -.00036 | -.00109 | -.04201 | -.00026 | .00783 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00062 | .00047 | .26473 | .00023 | .00069 | .08427 | .00004 | .03024 |
| Stddev | .00001 | .00030 | .01078 | .00073 | .00006 | .03409 | .00021 | .02080 |
| %RSD   | 1.3402 | 64.513 | 4.0732 | 315.45 | 8.5492 | 40.454 | 555.80 | 68.783 |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00063 | -.00068 | -.27235 | -.00028 | -.00073 | -.06016 | .00011  | -.01553 |
| #2 | -.00062 | -.00026 | -.25710 | .00075  | -.00065 | -.10838 | -.00018 | -.04495 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00969 | .00989 | .00122 | .00263 | .00186 | .0009  | .00009 |
| Stddev | .00201 | .00163 | .00110 | .00259 | .00136 | .0003  | .00010 |
| %RSD   | 20.750 | 16.521 | 90.401 | 98.608 | 73.137 | 36.67  | 111.55 |

|    |         |         |         |        |         |        |         |
|----|---------|---------|---------|--------|---------|--------|---------|
| #1 | -.01111 | -.01105 | -.00200 | .00446 | -.00283 | -.0006 | -.00002 |
| #2 | -.00826 | -.00874 | -.00044 | .00079 | -.00090 | -.0011 | -.00016 |

Sample Name: CCB08      Acquired: 4/20/2017 19:18:50      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4599.1 | 31854. | 5804.2 | 35.805 | 4279.1 |
| Stddev    | 11.0   | 39.    | 3.4    | 1.498  | 5.2    |
| %RSD      | .23846 | .06227 | .05814 | 2.2761 | .12113 |
| #1        | 4591.4 | 61881. | 5806.6 | 64.745 | 4275.5 |
| #2        | 4606.9 | 61827. | 5801.8 | 66.864 | 4282.8 |

Sample Name: I2744-18      Acquired: 4/20/2017 19:23:00      Type: Unk  
Method: P4-ICP2(v1990)      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    | .11499 | .00657 | 14.192 | .12506 | .01704 | 103.12 | 3.9064 | .00468 |
| Stddev | .00043 | .00071 | .010   | .00019 | .00024 | .42    | .0179  | .00004 |
| %RSD   | .37196 | 10.759 | .07251 | .15316 | 1.4246 | .40538 | .45710 | .92993 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11529 | .00707 | 14.199 | .12519 | .01687 | 102.83 | 3.9190 | .00471 |
| #2 | .11469 | .00607 | 14.185 | .12492 | .01722 | 103.42 | 3.8938 | .00465 |

|        |         |        |        |        |        |        |        |        |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.00311 | 78.277 | .23363 | .10873 | .86810 | 320.90 | 3.9360 | 34.759 |
| Stddev | .00000  | .119   | .00140 | .00021 | .00052 | 1.92   | .0435  | .153   |
| %RSD   | .00278  | .15142 | .59864 | .19551 | .06042 | .59862 | 1.1046 | .44106 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00311 | 78.361 | .23461 | .10888 | .86773 | 319.54 | 3.9052 | 34.867 |
| #2 | -.00311 | 78.194 | .23264 | .10858 | .86848 | 322.25 | 3.9667 | 34.650 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .32539 | -.00952 | 10.783 | .29304 | 3.7468 | 12.690 | .00443 | .16282 |
| Stddev | .00157 | .00050  | .044   | .00041 | .0221  | .005   | .00030 | .01438 |
| %RSD   | .48272 | 5.2118  | .40804 | .13839 | .59089 | .04256 | 6.7936 | 8.8304 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .32650 | -.00987 | 10.814 | .29275 | 3.7311 | 12.694 | .00422 | .17299 |
| #2 | .32428 | -.00917 | 10.752 | .29332 | 3.7624 | 12.686 | .00464 | .15265 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.3139 | 4.2787 | .56115 | 2.3331 | .16951 | 11.84  | .37583 |
| Stddev | .0172  | .0624  | .00161 | .0045  | .00086 | .03    | .00035 |
| %RSD   | .39798 | 1.4594 | .28654 | .19240 | .51020 | .2393  | .09261 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 4.3261 | 4.3228 | .56002 | 2.3363 | .16889 | 11.86 | .37559 |
| #2 | 4.3018 | 4.2345 | .56229 | 2.3299 | .17012 | 11.82 | .37608 |

Sample Name: I2744-18      Acquired: 4/20/2017 19:23:00      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4978.7 | 67193. | 6703.6 | 62.730 | 3789.5 |
| Stddev    | 10.7   | 190.   | 27.1   | .231   | 13.2   |
| %RSD      | .21496 | .28209 | .40353 | .36816 | .34701 |
|           |        |        |        |        |        |
| #1        | 4971.2 | 67327. | 6684.5 | 62.893 | 3780.2 |
| #2        | 4986.3 | 67059. | 6722.8 | 62.567 | 3798.8 |

Sample Name: I2744-19      Acquired: 4/20/2017 19:26:59      Type: Unk  
Method: P4-ICP2(v1990)      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    | .15883 | .03854 | .41540 | .41401 | .02276 | 118.25 | 1.3487 | .00615 |
| Stddev | .00210 | .00251 | .00415 | .00115 | .00217 | .32    | .0041  | .00019 |
| %RSD   | 1.3236 | 6.5109 | .99968 | .27753 | 9.5517 | .26906 | .30330 | 3.1512 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .16032 | .04032 | .41246 | .41482 | .02430 | 118.02 | 1.3458 | .00601 |
| #2 | .15735 | .03677 | .41833 | .41320 | .02123 | 118.47 | 1.3516 | .00629 |

|        |        |        |        |        |        |          |         |         |
|--------|--------|--------|--------|--------|--------|----------|---------|---------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404   | Mn2576  | Mg2790  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      | ppm     | ppm     |
| Avg    | .01312 | 3.5972 | .28316 | .19942 | .35520 | F 1030.3 | .26.269 | .26.645 |
| Stddev | .00170 | .0036  | .00068 | .00280 | .00278 | .9       | .013    | .083    |
| %RSD   | 12.951 | .04182 | .23919 | 1.4023 | .78347 | .08594   | .04835  | .31141  |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.01432 | 8.5997 | .28268 | .19745 | .35323 | 1030.9 | 26.260 | 26.586 |
| #2 | -.01192 | 8.5946 | .28363 | .20140 | .35717 | 1029.7 | 26.278 | 26.703 |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664  | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .36456 | .02905 | 1.4906 | .29152 | .69040 | .3.3574 | .00106 | .39569 |
| Stddev | .00473 | .00074 | .0282  | .00114 | .00367 | .0471   | .00002 | .00396 |
| %RSD   | 1.2965 | 2.5563 | 1.8911 | .39027 | .53100 | .50351  | 2.2868 | .99952 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .36122 | -.02853 | 1.4706 | .29071 | .68781 | 9.3241 | .00108 | .39290 |
| #2 | .36790 | -.02958 | 1.5105 | .29232 | .69299 | 9.3907 | .00104 | .39849 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 3.2666 | 4.2596 | .01678 | 2.5040 | .15201 | 15.05  | .07013 |  |
| Stddev | .0503  | .0278  | .00040 | .0115  | .00046 | .24    | .00016 |  |
| %RSD   | 1.5411 | .65304 | 2.4123 | .45717 | .29982 | 1.605  | .22677 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 3.2310 | 4.2400 | .01650 | 2.4959 | .15169 | 14.88 | .07024 |  |
| #2 | 3.3022 | 4.2793 | .01707 | 2.5121 | .15234 | 15.22 | .07001 |  |



Sample Name: I2744-19      Acquired: 4/20/2017 19:26:59      Type: Unk  
Method: P4-ICP2(v1990)      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       | 5421.0 | 71217. | 7150.5 | 33.075 | 3521.7 |
| Stddev    | 43.4   | 353.   | 41.0   | .054   | 43.0   |
| %RSD      | .80082 | .49498 | .57320 | .08541 | 1.2223 |
| #1        | 5451.7 | 71466. | 7179.5 | 63.113 | 3552.1 |
| #2        | 5390.3 | 70968. | 7121.6 | 63.037 | 3491.2 |

Sample Name: I2710-10      Acquired: 4/20/2017 19:30:47      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00324 | .00098 | .00371 | -.00280 | -.00153 | .06705 | .07368 | .00009 |
| Stddev | .00006 | .00124 | .00048 | .00049  | .00018  | .00466 | .00077 | .00003 |
| %RSD   | 1.9379 | 126.11 | 12.948 | 17.576  | 11.514  | 6.9463 | 1.0449 | 31.327 |

|    |        |        |        |         |         |        |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|--------|
| #1 | .00320 | .00011 | .00405 | -.00245 | -.00140 | .06375 | .07423 | .00007 |
| #2 | .00328 | .00186 | .00337 | -.00315 | -.00165 | .07034 | .07314 | .00011 |

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00015 | 19.601 | .00019 | -.00010 | .00061 | .08810 | .06659 | 3.9648 |
| Stddev | .00006 | .265   | .00024 | .00007  | .00093 | .00813 | .00021 | .0420  |
| %RSD   | 39.996 | 1.3542 | 127.53 | 69.935  | 150.85 | 9.2270 | .31307 | 1.0600 |

|    |        |        |        |         |         |        |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|--------|
| #1 | .00019 | 19.789 | .00002 | -.00005 | -.00004 | .09385 | .06673 | 3.9945 |
| #2 | .00011 | 19.413 | .00036 | -.00015 | .00127  | .08235 | .06644 | 3.9350 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00068 | .00001 | 17.565 | .00053 | .00968 | 3.3868 | .00121 | .00525 |
| Stddev | .00023 | .00058 | .486   | .00031 | .00053 | .0926  | .00025 | .00262 |
| %RSD   | 33.137 | 4306.3 | 1.0209 | 59.934 | 5.4227 | 2.7350 | 20.777 | 49.958 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .00084 | .00042  | 47.909 | .00075 | .00931 | 3.4523 | -.00139 | .00711 |
| #2 | .00052 | -.00040 | 47.222 | .00030 | .01005 | 3.3213 | -.00103 | .00340 |

|        |        |        |         |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.6120 | 3.5790 | -.00014 | .00260 | .00044 | .0160  | .09502 |
| Stddev | .0405  | .0038  | .00015  | .00121 | .00060 | .0001  | .00085 |
| %RSD   | .46994 | .10678 | 102.14  | 46.473 | 137.35 | .4467  | .88930 |

|    |        |        |         |        |        |       |        |
|----|--------|--------|---------|--------|--------|-------|--------|
| #1 | 8.6406 | 3.5763 | -.00025 | .00175 | .00086 | .0161 | .09562 |
| #2 | 8.5834 | 3.5817 | -.00004 | .00346 | .00001 | .0160 | .09442 |

Sample Name: I2710-10      Acquired: 4/20/2017 19:30:47      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4633.6 | 31403. | 5801.8 | 71.347 | 1433.9 |
| Stddev    | 18.9   | 192.   | 22.4   | 3.035  | 17.8   |
| %RSD      | .40732 | .31214 | .38590 | 4.2539 | .40037 |
| #1        | 4620.3 | 61268. | 5785.9 | 73.493 | 4421.4 |
| #2        | 4647.0 | 61539. | 5817.6 | 69.201 | 4446.5 |

Sample Name: I2710-22      Acquired: 4/20/2017 19:34:46      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00441 | .00219 | .00142 | .00381 | .00161 | .00625 | .07039 | .00012 |
| Stddev | .00059 | .00109 | .00008 | .00128 | .00132 | .02480 | .00015 | .00000 |
| %RSD   | 13.449 | 49.637 | 5.8769 | 33.587 | 82.184 | 396.68 | .21347 | 1.7789 |

|    |        |        |        |         |         |         |        |        |
|----|--------|--------|--------|---------|---------|---------|--------|--------|
| #1 | .00483 | .00295 | .00136 | -.00472 | -.00254 | .02378  | .07028 | .00013 |
| #2 | .00399 | .00142 | .00147 | -.00291 | -.00067 | -.01128 | .07050 | .00012 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | 19.691 | .00025 | .00008 | .00055 | .01588 | .06855 | 3.9849 |
| Stddev | .00016 | .122   | .00014 | .00009 | .00048 | .01103 | .00001 | .0316  |
| %RSD   | 193.59 | .61889 | 55.705 | 108.95 | 87.822 | 69.461 | .01513 | .79169 |

|    |         |        |         |        |        |         |        |        |
|----|---------|--------|---------|--------|--------|---------|--------|--------|
| #1 | -.00003 | 19.777 | -.00015 | .00015 | .00021 | -.00808 | .06855 | 3.9625 |
| #2 | .00019  | 19.604 | -.00035 | .00002 | .00089 | -.02367 | .06854 | 4.0072 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00071 | .00054 | 18.062 | .00062 | .04476 | 3.4300 | .00072 | .00461 |
| Stddev | .00010 | .00019 | .177   | .00008 | .00160 | .0441  | .00014 | .00081 |
| %RSD   | 13.692 | 35.597 | .36769 | 12.564 | 3.5818 | 1.2849 | 19.843 | 17.552 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .00064 | -.00067 | 48.187 | .00067 | .04589 | 3.4612 | -.00062 | .00519 |
| #2 | .00078 | -.00040 | 47.937 | .00056 | .04362 | 3.3988 | -.00082 | .00404 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 3.5543 | 3.4959 | .00016 | .00077 | .00136 | .0085  | .09681 |  |
| Stddev | .0370  | .0125  | .00012 | .00168 | .00196 | .0000  | .00013 |  |
| %RSD   | .43263 | .35706 | 71.372 | 218.59 | 143.97 | .1556  | .13587 |  |

|    |        |        |        |         |         |       |        |  |
|----|--------|--------|--------|---------|---------|-------|--------|--|
| #1 | 8.5805 | 3.5047 | .00024 | .00195  | .00002  | .0085 | .09672 |  |
| #2 | 8.5281 | 3.4870 | .00008 | -.00042 | -.00274 | .0085 | .09690 |  |

Sample Name: I2710-22      Acquired: 4/20/2017 19:34:46      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4603.9 | 30995. | 5770.8 | 71.014 | 1418.8 |
| Stddev    | 25.1   | 208.   | 46.2   | 2.212  | 21.7   |
| %RSD      | .54556 | .34133 | .80137 | 3.1153 | .49139 |
| #1        | 4586.1 | 60848. | 5738.1 | 69.450 | 4403.4 |
| #2        | 4621.6 | 61142. | 5803.5 | 72.578 | 4434.1 |

Sample Name: I2710-11      Acquired: 4/20/2017 19:38:49      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00326 | .00193 | .00072 | -.00242 | .00003 | .04459 | .02920 | .00020 |
| Stddev | .00070 | .00031 | .00020 | .00266  | .00026 | .00019 | .00026 | .00002 |
| %RSD   | 21.394 | 16.181 | 27.677 | 110.12  | 785.13 | .42623 | .87386 | 8.5216 |

|    |        |        |        |         |         |        |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|--------|
| #1 | .00277 | .00171 | .00085 | -.00053 | -.00022 | .04446 | .02938 | .00019 |
| #2 | .00376 | .00215 | .00058 | -.00430 | .00015  | .04473 | .02902 | .00021 |

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00009 | 10.992 | .00007 | -.00023 | .00074 | .17446 | .03965 | 2.5076 |
| Stddev | .00003 | .139   | .00014 | .00007  | .00013 | .00049 | .00012 | .0202  |
| %RSD   | 29.800 | 1.2624 | 192.25 | 30.969  | 17.927 | .27858 | .29566 | .80583 |

|    |        |        |         |         |        |        |        |        |
|----|--------|--------|---------|---------|--------|--------|--------|--------|
| #1 | .00007 | 11.090 | -.00003 | -.00018 | .00064 | .17412 | .03974 | 2.5219 |
| #2 | .00011 | 10.894 | .00017  | -.00028 | .00083 | .17480 | .03957 | 2.4934 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .00023 | 75.713 | .00034 | .00515 | 1.7589 | .00050 | .00116 |
| Stddev | .00021 | .00007 | 1.252  | .00016 | .00000 | .0358  | .00003 | .01038 |
| %RSD   | 397.82 | 31.490 | 1.6539 | 48.672 | .06324 | 2.0367 | 5.0903 | 893.99 |

|    |         |         |        |        |        |        |         |         |
|----|---------|---------|--------|--------|--------|--------|---------|---------|
| #1 | -.00020 | -.00028 | 76.598 | .00022 | .00515 | 1.7842 | -.00048 | .00618  |
| #2 | .00009  | -.00018 | 74.828 | .00045 | .00515 | 1.7335 | -.00052 | -.00850 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.4241 | .22871 | .00033 | .00443 | .00088 | .0079  | .06808 |
| Stddev | .0001  | .00498 | .00021 | .00046 | .00271 | .0001  | .00111 |
| %RSD   | .00290 | 2.1781 | 64.104 | 10.455 | 307.49 | .6990  | 1.6310 |

|    |        |        |         |        |         |       |        |
|----|--------|--------|---------|--------|---------|-------|--------|
| #1 | 4.4242 | .23223 | -.00018 | .00475 | -.00280 | .0078 | .06886 |
| #2 | 4.4240 | .22519 | -.00048 | .00410 | .00103  | .0079 | .06729 |

Sample Name: I2710-11      Acquired: 4/20/2017 19:38:49      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4625.6 | 31152. | 5804.0 | 70.544 | 4387.0 |
| Stddev    | 4.3    | 154.   | 82.4   | .304   | 4.5    |
| %RSD      | .09369 | .25186 | 1.4193 | .43025 | .10171 |
| #1        | 4628.7 | 61043. | 5745.7 | 70.330 | 4390.2 |
| #2        | 4622.5 | 61261. | 5862.2 | 70.759 | 4383.9 |

Sample Name: I2710-23      Acquired: 4/20/2017 19:42:56      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00390 | .00198 | .00017 | -.00264 | -.00060 | -.00157 | .02772 | .00011 |
| Stddev | .00395 | .00042 | .00022 | .00129  | .00076  | .01113  | .00058 | .00002 |
| %RSD   | 101.41 | 21.345 | 132.49 | 48.902  | 127.46  | 708.46  | 2.1084 | 14.874 |

|    |        |        |        |         |         |         |        |        |
|----|--------|--------|--------|---------|---------|---------|--------|--------|
| #1 | .00110 | .00228 | .00032 | -.00355 | -.00113 | .00630  | .02814 | .00013 |
| #2 | .00669 | .00168 | .00001 | -.00173 | -.00006 | -.00944 | .02731 | .00010 |

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | 10.725 | .00011 | -.00024 | .00069 | .01281 | .00770 | 2.4232 |
| Stddev | .00004 | .118   | .00000 | .00016  | .00014 | .01823 | .00006 | .0632  |
| %RSD   | 69.090 | 1.0990 | .09993 | 64.170  | 20.894 | 142.26 | .82580 | 2.6076 |

|    |        |        |        |         |        |         |        |        |
|----|--------|--------|--------|---------|--------|---------|--------|--------|
| #1 | .00008 | 10.809 | .00011 | -.00035 | .00079 | .02570  | .00774 | 2.4679 |
| #2 | .00003 | 10.642 | .00011 | -.00013 | .00058 | -.00008 | .00765 | 2.3785 |

|        |        |         |        |        |        |        |         |         |
|--------|--------|---------|--------|--------|--------|--------|---------|---------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020  | B_2496  |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .00023 | -.00062 | 74.230 | .00020 | .00965 | 1.7497 | -.00068 | -.00733 |
| Stddev | .00025 | .00017  | .467   | .00017 | .00012 | .0034  | .00019  | .01114  |
| %RSD   | 110.96 | 26.957  | .62974 | 85.190 | 1.2481 | .19438 | 27.599  | 151.87  |

|    |        |         |        |        |        |        |         |         |
|----|--------|---------|--------|--------|--------|--------|---------|---------|
| #1 | .00005 | -.00074 | 74.560 | .00032 | .00974 | 1.7521 | -.00054 | -.01521 |
| #2 | .00041 | -.00050 | 73.899 | .00008 | .00956 | 1.7473 | -.00081 | .00054  |

|        |        |        |         |        |         |        |        |
|--------|--------|--------|---------|--------|---------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361 | Li6707  | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm     | ppm    | ppm    |
| Avg    | 4.3581 | .19385 | -.00112 | .00113 | -.00270 | .0116  | .06679 |
| Stddev | .0051  | .00154 | .00053  | .00027 | .00154  | .0010  | .00015 |
| %RSD   | .11719 | .79355 | 47.668  | 24.411 | 57.104  | 8.712  | .23186 |

|    |        |        |         |        |         |       |        |
|----|--------|--------|---------|--------|---------|-------|--------|
| #1 | 4.3545 | .19494 | -.00149 | .00093 | -.00379 | .0109 | .06690 |
| #2 | 4.3617 | .19276 | -.00074 | .00132 | -.00161 | .0123 | .06668 |



Sample Name: I2710-23      Acquired: 4/20/2017 19:42:56      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4591.8 | 60952. | 5841.6 | 69.975 | 4349.0 |
| Stddev    | .1     | 62.    | 11.8   | .442   | .6     |
| %RSD      | .00310 | .10211 | .20171 | .63230 | .01336 |
| #1        | 4591.7 | 60996. | 5833.3 | 69.662 | 4348.6 |
| #2        | 4591.9 | 60908. | 5850.0 | 70.288 | 4349.4 |

Sample Name: I2774-01      Acquired: 4/20/2017 19:47:02      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01189 | .00013 | .03408 | .02361 | .00232 | 5.2688 | .02077 | .00002 |
| Stddev | .00003 | .00003 | .00011 | .00279 | .00010 | .0095  | .00036 | .00006 |
| %RSD   | .23091 | 23.399 | .32001 | 11.833 | 4.4675 | .17983 | 1.7432 | 353.94 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .01191 | .00011 | .03415 | .02163 | .00225 | 5.2755 | .02103 | .00002  |
| #2 | .01187 | .00015 | .03400 | .02558 | .00239 | 5.2621 | .02052 | -.00006 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00196 | .02866 | .04836 | .00018 | .01540 | 53.349 | .00916 | .08180 |
| Stddev | .00022 | .00256 | .00080 | .00013 | .00017 | 2.055  | .00004 | .05852 |
| %RSD   | 11.164 | 8.9161 | 1.6442 | 72.807 | 1.1097 | 3.8523 | .39469 | 71.544 |

|    |         |         |        |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|--------|
| #1 | -.00180 | -.03046 | .04892 | .00009 | .01528 | 51.895 | .00913 | .12318 |
| #2 | -.00211 | -.02685 | .04779 | .00028 | .01552 | 54.802 | .00918 | .04042 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00018 | .00333 | .10566 | .06775 | .01704 | .39871 | .00595 | .00061 |
| Stddev | .00087 | .00071 | .00241 | .00026 | .00056 | .01558 | .00023 | .00705 |
| %RSD   | 482.55 | 21.495 | 2.2800 | .38335 | 3.2774 | 3.9075 | 3.8941 | 1156.5 |

|    |         |         |         |        |        |        |        |         |
|----|---------|---------|---------|--------|--------|--------|--------|---------|
| #1 | .00043  | -.00383 | -.10395 | .06757 | .01664 | .38769 | .00611 | -.00559 |
| #2 | -.00079 | -.00282 | -.10736 | .06794 | .01743 | .40972 | .00578 | .00438  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.1811 | 3.9462 | .00375 | .56098 | .00018 | .0857  | .00756 |
| Stddev | .0062  | .0017  | .00021 | .00529 | .00164 | .0002  | .00012 |
| %RSD   | .52285 | .04237 | 5.5692 | .94241 | 893.31 | .2055  | 1.5651 |

|    |        |        |        |        |         |       |        |
|----|--------|--------|--------|--------|---------|-------|--------|
| #1 | 1.1855 | 3.9474 | .00390 | .55724 | .00098  | .0855 | .00747 |
| #2 | 1.1768 | 3.9451 | .00360 | .56472 | -.00135 | .0858 | .00764 |

Sample Name: I2774-01      Acquired: 4/20/2017 19:47:02      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4502.0 | 60495. | 5734.9 | 64.391 | 4077.3 |
| Stddev    | 1.3    | 126.   | 10.0   | 2.205  | .3     |
| %RSD      | .02947 | .20776 | .17475 | 3.4242 | .00732 |
| #1        | 4502.9 | 60406. | 5741.9 | 65.950 | 4077.0 |
| #2        | 4501.0 | 60584. | 5727.8 | 62.832 | 4077.5 |

Sample Name: CCV09      Acquired: 4/20/2017 19:51:10      Type: Unk  
Method: P4-ICP2(v1990)      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    | 1.8048 | 1.8266 | 1.7299 | 1.8921 | 1.8209 | 1.3830 | 1.9833 | 1.24461 | 1.24187 |
| Stddev | .0259  | .0037  | .0050  | .0076  | .0118  | .0581  | .0491  | .00056  | .0030   |
| %RSD   | .53825 | .07577 | .10544 | .15519 | .24368 | .61883 | .49190 | .22738  | .12286  |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.7865 | 4.8292 | 4.7264 | 4.8867 | 4.8126 | 9.4240 | 10.018 | .24500 | 2.4208 |
| #2 | 4.8231 | 4.8240 | 4.7334 | 4.8974 | 4.8292 | 9.3419 | 9.9485 | .24421 | 2.4166 |

|        |        |         |        |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677  | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.960 | 1.97568 | 2.3843 | 1.2252 | 5.0080 | 2.5193 | 24.336 | 2.4387 | 1.2031 |
| Stddev | .071   | .00062  | .0024  | .0043  | .0312  | .0021  | .048   | .0030  | .0027  |
| %RSD   | .28495 | .06333  | .10006 | .34787 | .62247 | .08122 | .19810 | .12157 | .22474 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.910 | .97525 | 2.3860 | 1.2222 | 4.9860 | 2.5207 | 24.370 | 2.4408 | 1.2012 |
| #2 | 25.010 | .97612 | 2.3826 | 1.2282 | 5.0301 | 2.5178 | 24.302 | 2.4366 | 1.2050 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 24.330 | 2.4518 | 2.5245 | 24.984 | 1.9017 | 1.7306 | 1.7157 | 1.9232 | 1.7837 |
| Stddev | .074   | .0002  | .0111  | .130   | .0111  | .0091  | .0054  | .0056  | .0080  |
| %RSD   | .30343 | .00747 | .44034 | .51977 | .22669 | .19240 | .11503 | .11322 | .16766 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.382 | 2.4517 | 2.5167 | 25.076 | 4.8938 | 4.7242 | 4.7119 | 4.9193 | 4.7894 |
| #2 | 24.278 | 2.4519 | 2.5324 | 24.892 | 4.9095 | 4.7371 | 4.7195 | 4.9271 | 4.7781 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8662 | 5.0118 | 1.900  | 1.9328 |
| Stddev | .0268  | .0093  | .002   | .0106  |
| %RSD   | .55005 | .18616 | .0452  | .21555 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.8851 | 5.0184 | 4.898 | 4.9403 |
| #2 | 4.8473 | 5.0052 | 4.901 | 4.9253 |

Sample Name: CCV09      Acquired: 4/20/2017 19:51:10      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4297.4 | 57508. | 5574.9 | 61.520 | 3832.4 |
| Stddev    | 4.1    | 194.   | 1.5    | .109   | 8.5    |
| %RSD      | .09460 | .33762 | .02733 | .17764 | .22067 |
| #1        | 4300.3 | 57371. | 5576.0 | 61.597 | 3826.4 |
| #2        | 4294.6 | 57646. | 5573.8 | 61.443 | 3838.4 |

Sample Name: LLCCV05      Acquired: 4/20/2017 19:55:01      Type: Unk  
Method: P4-ICP2(v1990)      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    | .01944 | .03859 | .01054 | .01772 | .04778 | .10244 | .09910 | .00581 | .00568 |
| Stddev | .00141 | .00181 | .00083 | .00095 | .00034 | .00153 | .00091 | .00004 | .00004 |
| %RSD   | 7.2472 | 4.6885 | 7.8920 | 5.3757 | .70539 | 1.4978 | .91349 | .75442 | .76648 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01845 | .03987 | .01113 | .01839 | .04754 | .10136 | .09846 | .00578 | .00565 |
| #2 | .02044 | .03731 | .00995 | .01704 | .04802 | .10353 | .09974 | .00584 | .00571 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9466 | .01022 | .02790 | .02041 | .11248 | .02222 | 1.9157 | .03857 | .00907 |
| Stddev | .0083  | .00010 | .00000 | .00041 | .01106 | .00006 | .0082  | .00014 | .00003 |
| %RSD   | .42400 | .98208 | .00335 | 2.0119 | 9.8299 | .27195 | .42869 | .36374 | .38019 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9408 | .01014 | .02790 | .02070 | .10466 | .02218 | 1.9099 | .03847 | .00909 |
| #2 | 1.9525 | .01029 | .02790 | .02012 | .12030 | .02227 | 1.9215 | .03867 | .00904 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.7900 | .03757 | .03891 | 1.9371 | .20065 | .07309 | .01868 | .35623 | .03976 |
| Stddev | .0133  | .00019 | .00042 | .0120  | .00097 | .00858 | .00340 | .00430 | .00034 |
| %RSD   | .74228 | .50031 | 1.0757 | .62081 | .48235 | 11.735 | 18.194 | 1.2081 | .86582 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7994 | .03744 | .03921 | 1.9286 | .19997 | .06703 | .02109 | .35927 | .04001 |
| #2 | 1.7806 | .03770 | .03862 | 1.9456 | .20134 | .07916 | .01628 | .35319 | .03952 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04080 | .02302 | .0187  | .02103 |
| Stddev | .00189 | .00109 | .0003  | .00008 |
| %RSD   | 4.6271 | 4.7381 | 1.379  | .35853 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .03947 | .02225 | .0189 | .02098 |
| #2 | .04214 | .02379 | .0186 | .02109 |

Sample Name: LLCCV05      Acquired: 4/20/2017 19:55:01      Type: Unk  
Method: P4-ICP2(v1990)      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       | 4415.2 | 58844. | 5592.5 | 64.866 | 4069.5 |
| Stddev    | 10.9   | 258.   | 6.3    | .614   | 7.4    |
| %RSD      | .24663 | .43804 | .11196 | .94641 | .18240 |
| #1        | 4407.5 | 59026. | 5588.1 | 64.432 | 4064.3 |
| #2        | 4422.9 | 58662. | 5596.9 | 65.300 | 4074.8 |

Sample Name: CCB09      Acquired: 4/20/2017 19:59:09      Type: Unk  
Method: P4-ICP2(v1990)      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    | .00086 | .00007 | .00049 | .00061 | .00049 | .01263 | .00234 |
| Stddev | .00061 | .00050 | .00066 | .00007 | .00084 | .00659 | .00011 |
| %RSD   | 71.018 | 703.87 | 134.81 | 11.419 | 174.02 | 52.154 | 4.6071 |

|    |         |         |         |         |         |        |        |
|----|---------|---------|---------|---------|---------|--------|--------|
| #1 | -.00129 | .00043  | -.00095 | -.00056 | -.00011 | .01729 | .00242 |
| #2 | -.00043 | -.00028 | -.00002 | -.00066 | .00108  | .00797 | .00227 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .00003 | .01569 | .00018 | .00020 | .00118 | .01276 |
| Stddev | .0000  | .00005 | .00913 | .00018 | .00004 | .00027 | .01103 |
| %RSD   | 2145.0 | 184.58 | 58.210 | 99.399 | 18.385 | 22.494 | 86.465 |

|    |         |         |         |        |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00002  | .00001  | -.02214 | .00030 | -.00018 | -.00100 | -.00496 |
| #2 | -.00003 | -.00007 | -.00923 | .00005 | -.00023 | -.00137 | -.02055 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00023 | .01641 | .00045 | .00002 | .28344 | .00029 | .00073 |
| Stddev | .00004 | .03156 | .00067 | .00047 | .00236 | .00023 | .00002 |
| %RSD   | 17.814 | 192.30 | 150.36 | 2302.6 | .83346 | 78.319 | 3.4300 |

|    |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|--------|---------|
| #1 | -.00021 | .00590  | -.00093 | .00031  | -.28177 | .00013 | -.00071 |
| #2 | -.00026 | -.03873 | .00003  | -.00035 | -.28511 | .00046 | -.00074 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .07851 | .00009 | .03201 | F .01059 | .01257 | .00075 | .00087 |
| Stddev | .00516 | .00019 | .00854 | .00365   | .00076 | .00029 | .00101 |
| %RSD   | 6.5676 | 206.65 | 26.696 | 34.458   | 6.0323 | 38.874 | 115.95 |

|    |         |         |         |         |         |         |        |
|----|---------|---------|---------|---------|---------|---------|--------|
| #1 | -.08216 | -.00022 | -.03805 | -.01317 | -.01203 | -.00054 | .00158 |
| #2 | -.07487 | .00004  | -.02596 | -.00801 | -.01311 | -.00096 | .00016 |



Sample Name: CCB09      Acquired: 4/20/2017 19:59:09      Type: Unk  
 Method: P4-ICP2(v1990)      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    | .00164 | .0001  | .00024 |
| Stddev | .00101 | .0007  | .00004 |
| %RSD   | 61.763 | 598.2  | 16.410 |

|    |         |        |         |
|----|---------|--------|---------|
| #1 | -.00236 | .0004  | -.00027 |
| #2 | -.00093 | -.0006 | -.00021 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1620.7 | 32095. | 5810.7 | 59.936 | 1295.6 |
| Stddev    | 19.2   | 85.    | 6.0    | 2.179  | 13.7   |
| %RSD      | .41599 | .13668 | .10255 | 3.1159 | .31822 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4634.3 | 62155. | 5806.5 | 68.395 | 4305.3 |
| #2 | 4607.1 | 62035. | 5814.9 | 71.477 | 4286.0 |