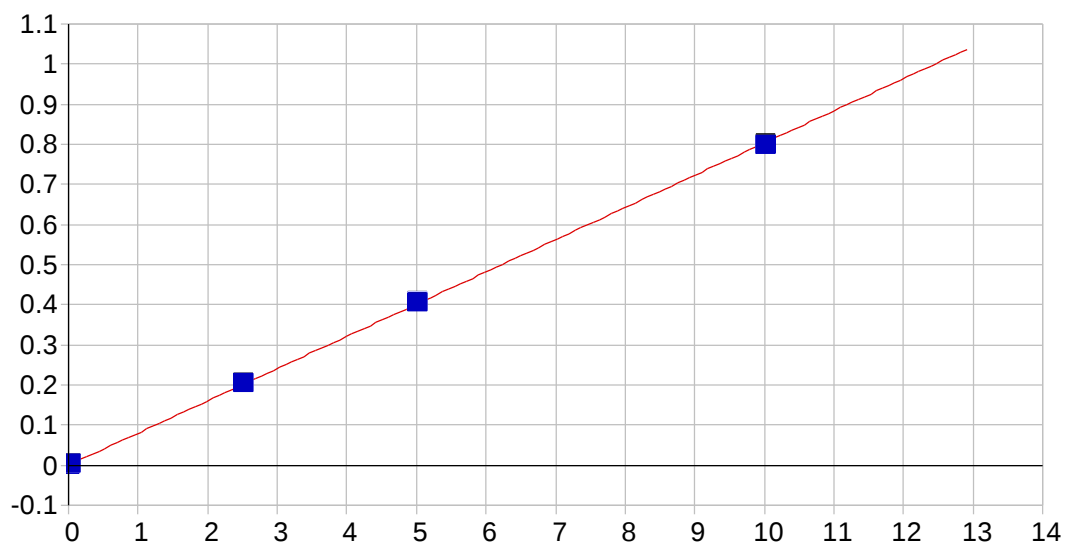




As 189.042 {478}

Date of Fit: 8/15/2017 15:59:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000292

Re-Slope: 1.000000

A1 (Gain): 0.080361

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

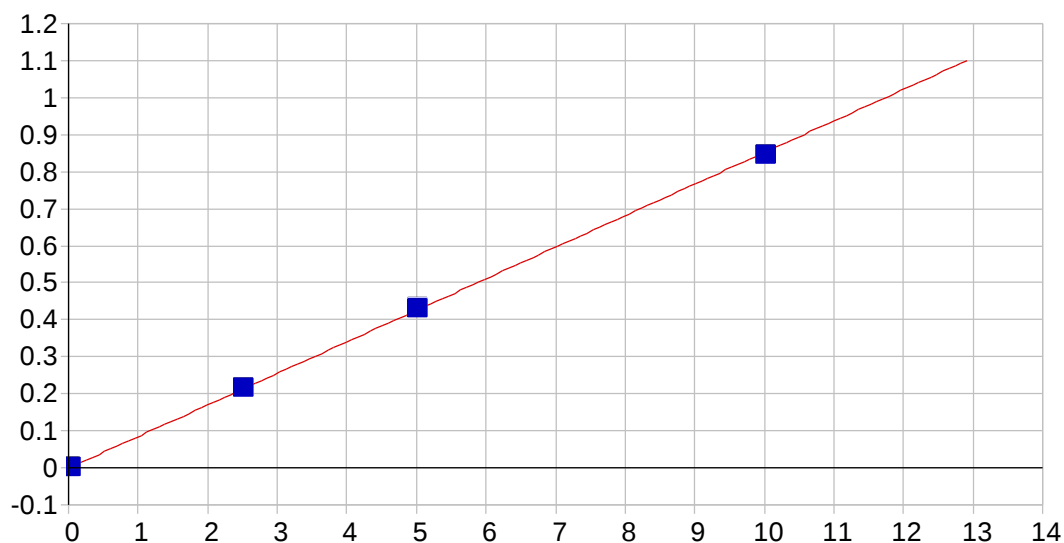
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.002623

Predicted MQL: 0.008744

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00029 | .000    | 1        |
| S1        | .02000       | .02228      | .002       | 11.4    | .00152  | .000    | 1        |
| S3        | 2.5000       | 2.5235      | .023       | .939    | .20278  | .000    | 1        |
| S4        | 5.0000       | 5.0517      | .052       | 1.03    | .40623  | .000    | 1        |
| S5        | 10.000       | 9.9225      | -.078      | -.775   | .79820  | .002    | 1        |

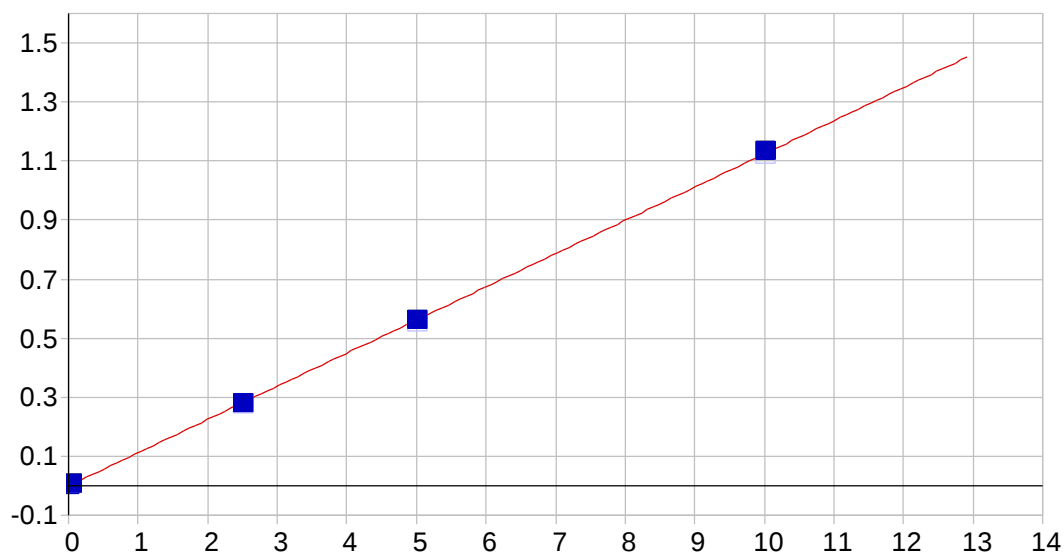


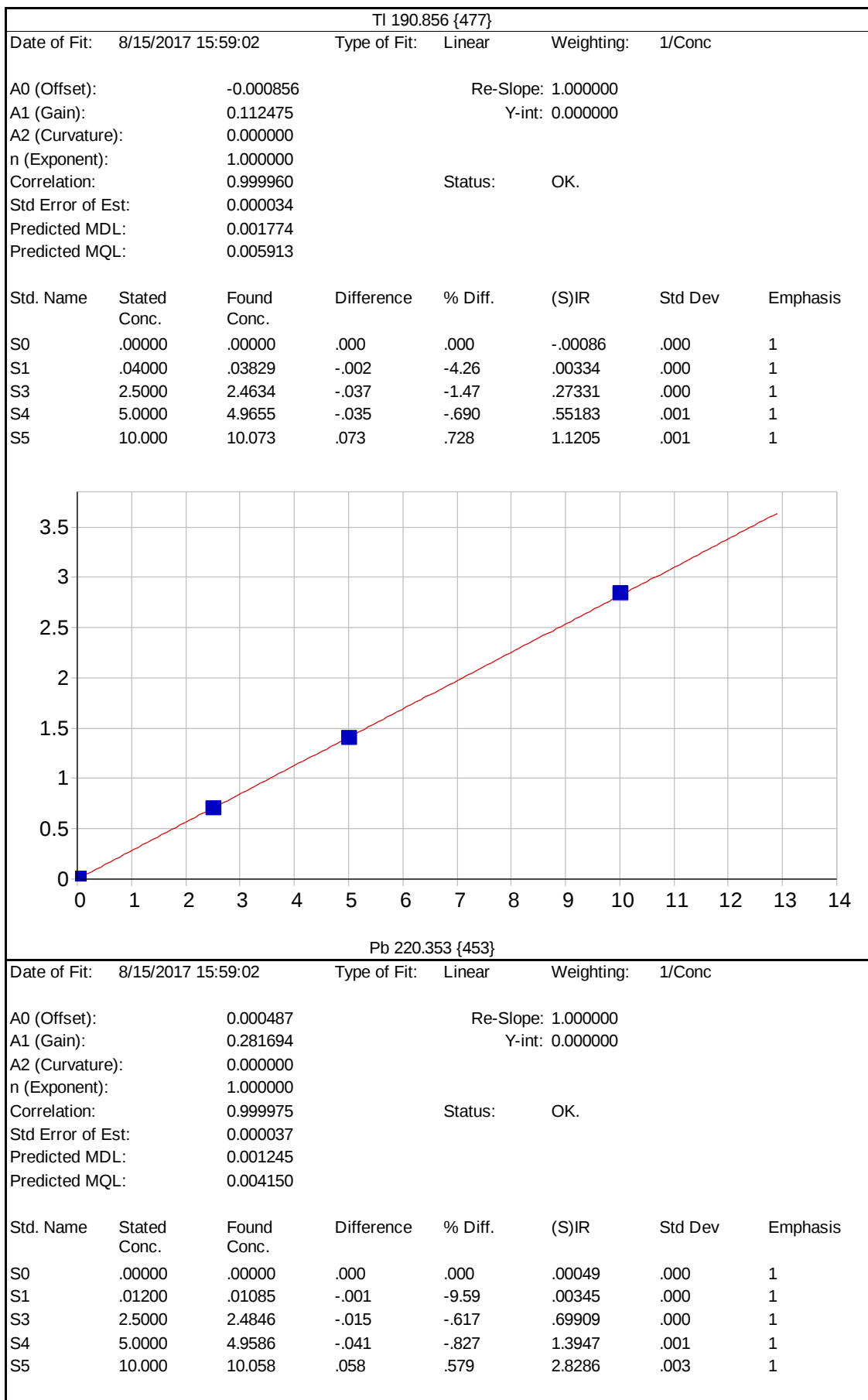
As 189.042 {479}

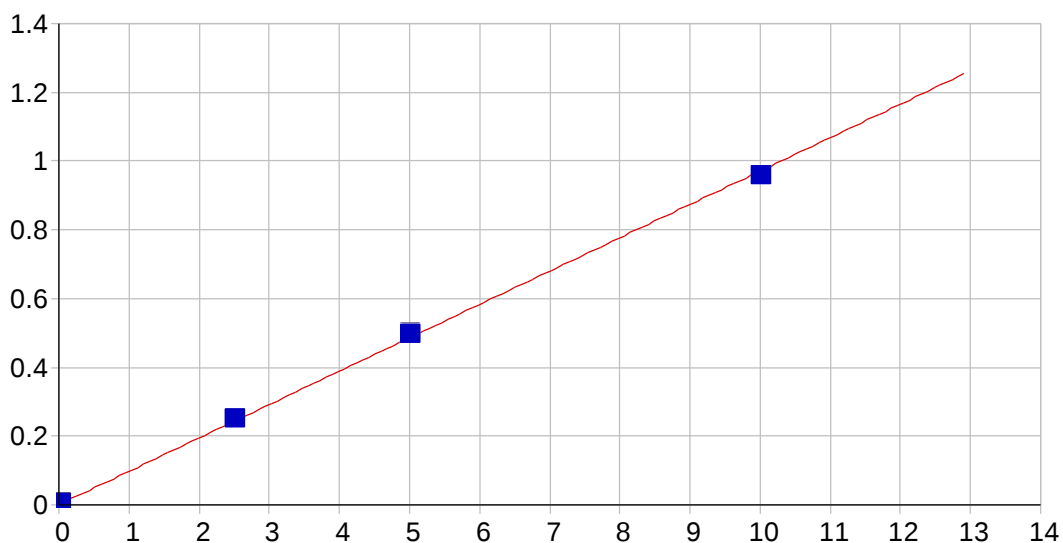
Date of Fit: 8/15/2017 15:59:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000586 Re-Slope: 1.000000  
 A1 (Gain): 0.085221 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999949 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.001968  
 Predicted MQL: 0.006559

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00059 | .000    | 1        |
| S1        | .02000       | .02160      | .002       | 7.99    | .00128  | .000    | 1        |
| S3        | 2.5000       | 2.5289      | .029       | 1.16    | .21523  | .000    | 1        |
| S4        | 5.0000       | 5.0546      | .055       | 1.09    | .43076  | .001    | 1        |
| S5        | 10.000       | 9.9149      | -.085      | -.851   | .84555  | .000    | 1        |





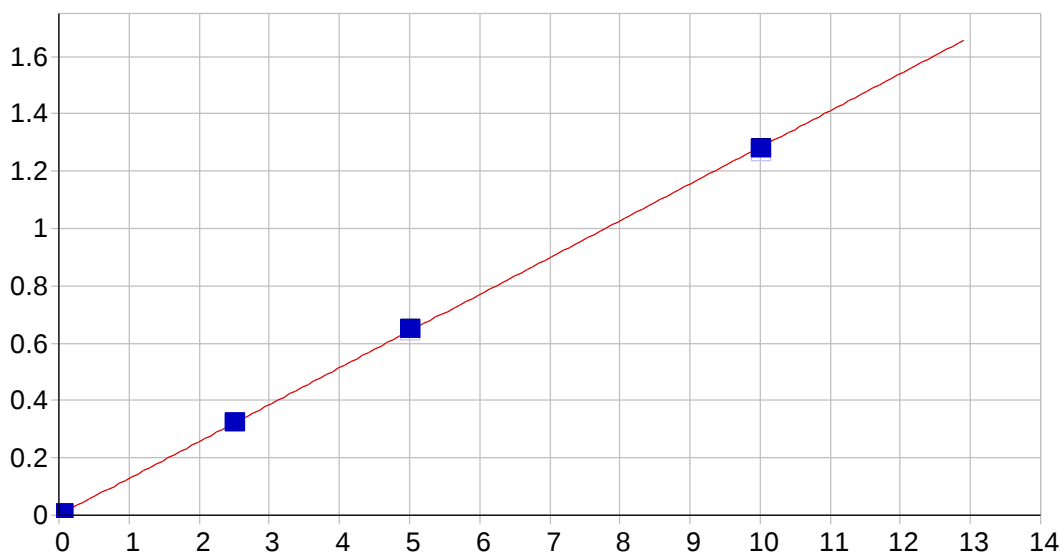


Se 196.090 {472}

Date of Fit: 8/15/2017 15:59:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000  
 A1 (Gain): 0.097079 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999824 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.002223  
 Predicted MQL: 0.007411

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00043 | .000    | 1        |
| S1        | .02000       | .01867      | -.001      | -6.63   | .00224 | .000    | 1        |
| S3        | 2.5000       | 2.5473      | .047       | 1.89    | .24788 | .000    | 1        |
| S4        | 5.0000       | 5.1143      | .114       | 2.29    | .49723 | .001    | 1        |
| S5        | 10.000       | 9.8397      | -.160      | -1.60   | .95627 | .000    | 1        |

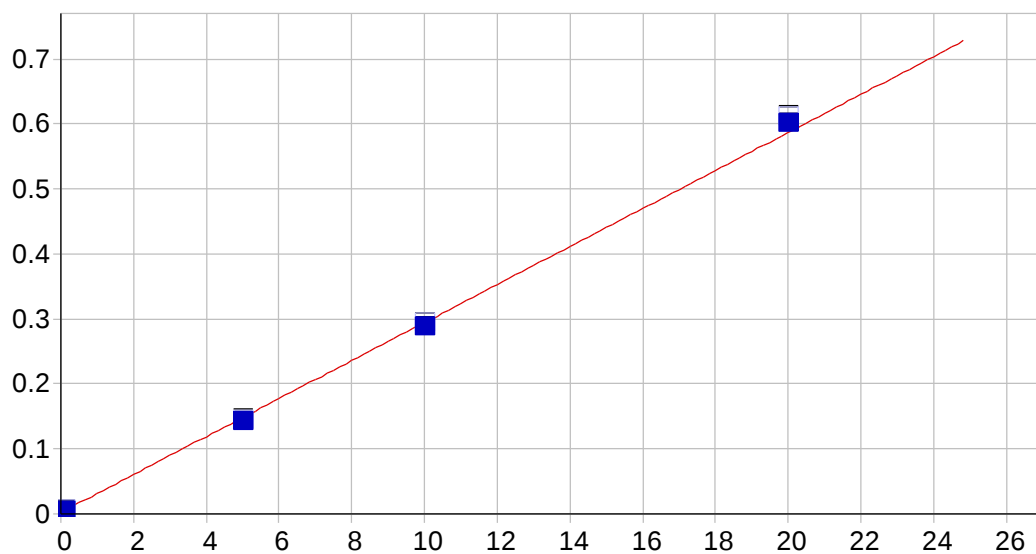


## Sb 206.833 {463}

Date of Fit: 8/15/2017 15:59:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000  
 A1 (Gain): 0.128313 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999982 Status: OK.  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.001828  
 Predicted MQL: 0.006092

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00030 | .000    | 1        |
| S1        | .05000       | .04814      | -.002      | -3.72   | .00643 | .000    | 1        |
| S3        | 2.5000       | 2.5194      | .019       | .777    | .32057 | .000    | 1        |
| S4        | 5.0000       | 5.0301      | .030       | .602    | .63971 | .001    | 1        |
| S5        | 10.000       | 9.9524      | -.048      | -.476   | 1.2653 | .001    | 1        |

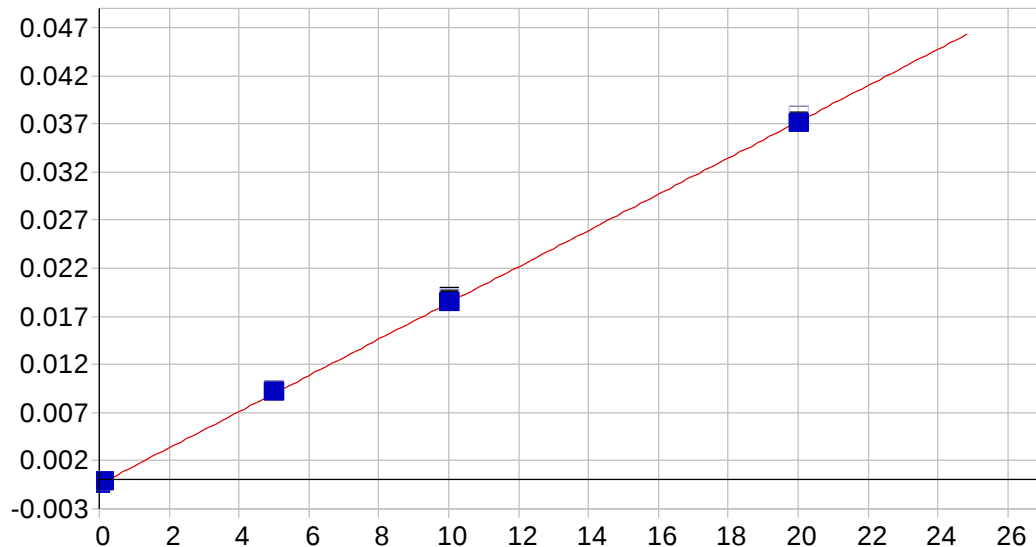


## Al 308.215 {109}

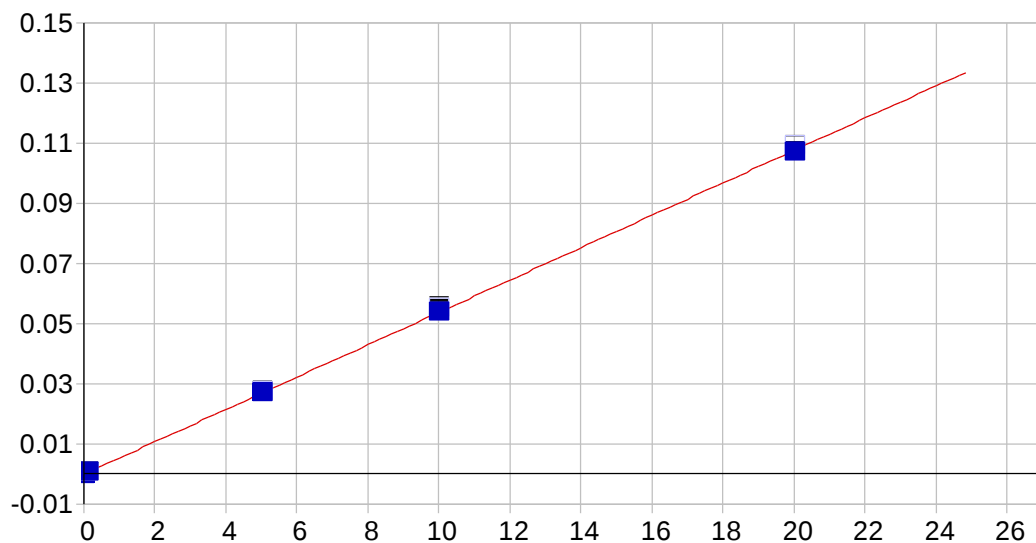
Date of Fit: 8/15/2017 15:59:02 Type of Fit: Linear Weighting: 1/Conc

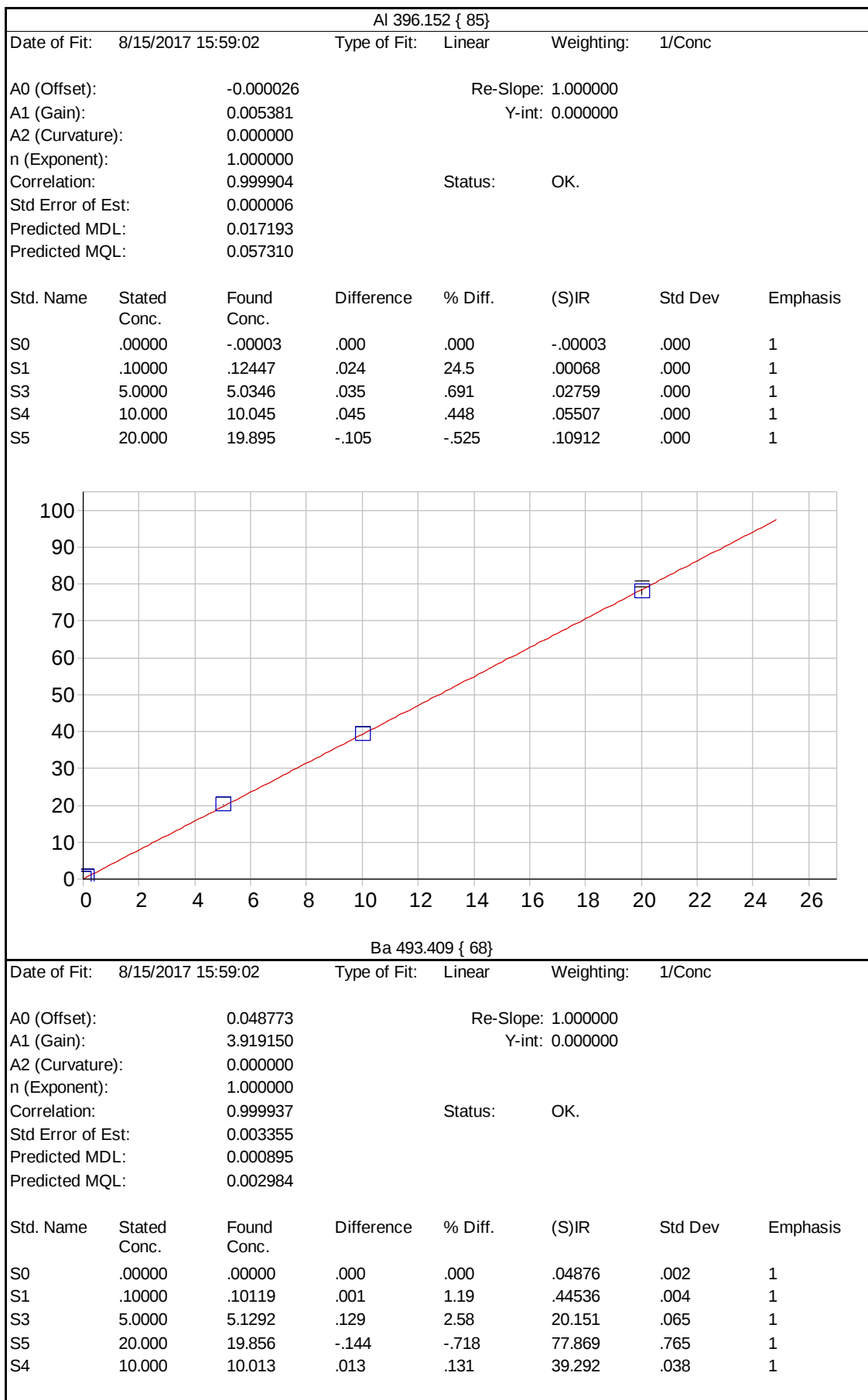
A0 (Offset): 0.002193 Re-Slope: 1.000000  
 A1 (Gain): 0.029224 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999627 Status: OK.  
 Std Error of Est: 0.000062  
 Predicted MDL: 0.004451  
 Predicted MQL: 0.014837

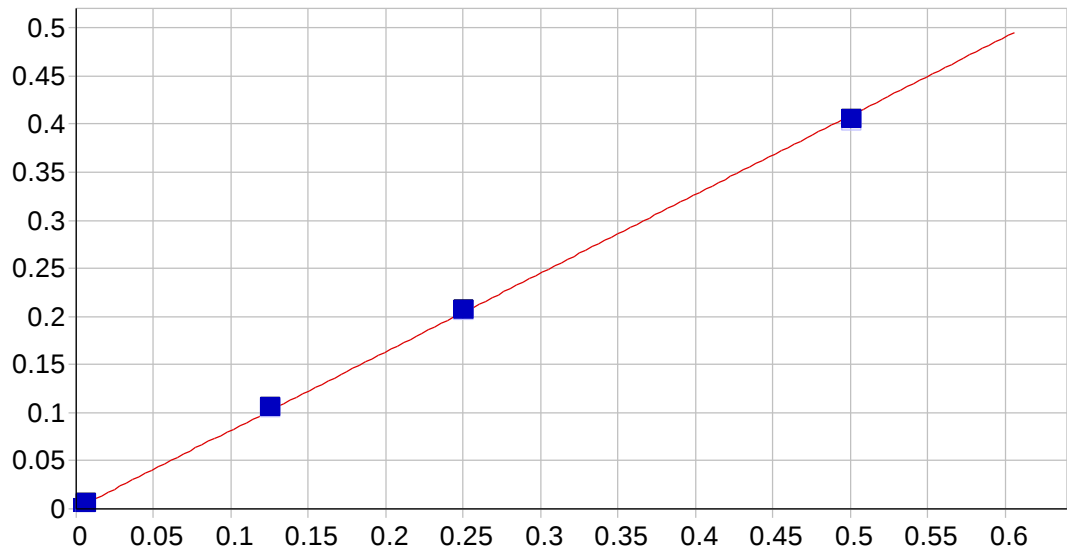
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00219 | .000    | 1        |
| S1        | .10000       | .08746      | -.013      | -12.5   | .00495 | .000    | 1        |
| S3        | 5.0000       | 4.7655      | -.235      | -4.69   | .14431 | .001    | 1        |
| S4        | 10.000       | 9.7923      | -.208      | -2.08   | .29406 | .000    | 1        |
| S5        | 20.000       | 20.455      | .455       | 2.28    | .61137 | .001    | 1        |



| AI 309.271 {109}                |              |                     |            |                    |         |         |          |
|---------------------------------|--------------|---------------------|------------|--------------------|---------|---------|----------|
| Date of Fit: 8/15/2017 15:59:02 |              | Type of Fit: Linear |            | Weighting: 1/Conc  |         |         |          |
| A0 (Offset):                    |              | -0.000434           |            | Re-Slope: 1.000000 |         |         |          |
| A1 (Gain):                      |              | 0.001882            |            | Y-int: 0.000000    |         |         |          |
| A2 (Curvature):                 |              | 0.000000            |            |                    |         |         |          |
| n (Exponent):                   |              | 1.000000            |            |                    |         |         |          |
| Correlation:                    |              | 0.999984            |            | Status: OK.        |         |         |          |
| Std Error of Est:               |              | 0.000001            |            |                    |         |         |          |
| Predicted MDL:                  |              | 0.033459            |            |                    |         |         |          |
| Predicted MQL:                  |              | 0.111530            |            |                    |         |         |          |
|                                 |              |                     |            |                    |         |         |          |
| Std. Name                       | Stated Conc. | Found Conc.         | Difference | % Diff.            | (S)IR   | Std Dev | Emphasis |
| S0                              | .00000       | .00000              | .000       | .000               | -.00043 | .000    | 1        |
| S1                              | .10000       | .09472              | -.005      | -5.28              | -.00024 | .000    | 1        |
| S3                              | 5.0000       | 5.0537              | .054       | 1.07               | .00926  | .000    | 1        |
| S4                              | 10.000       | 10.021              | .021       | .214               | .01880  | .000    | 1        |
| S5                              | 20.000       | 19.930              | -.070      | -.348              | .03781  | .000    | 1        |





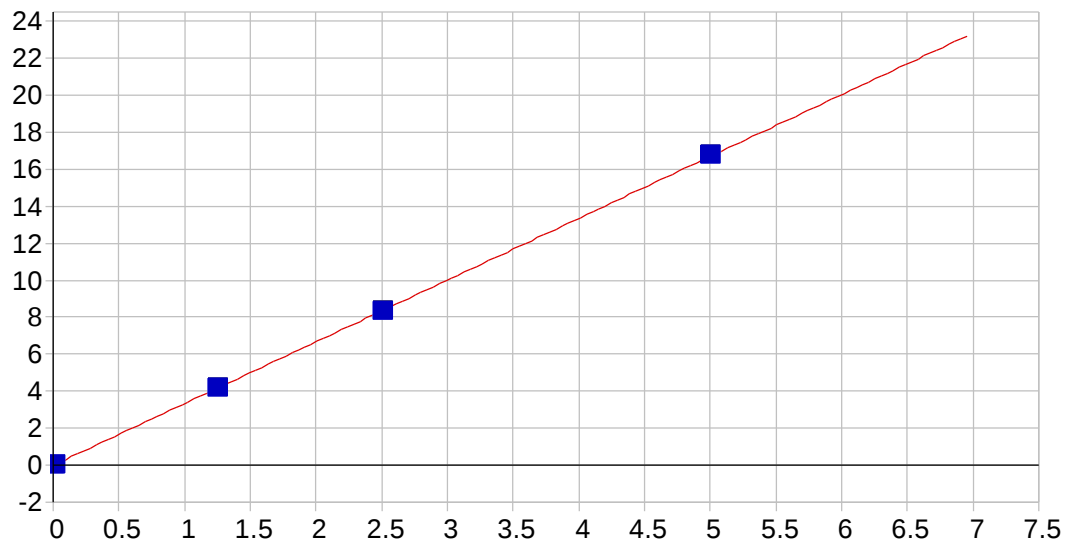


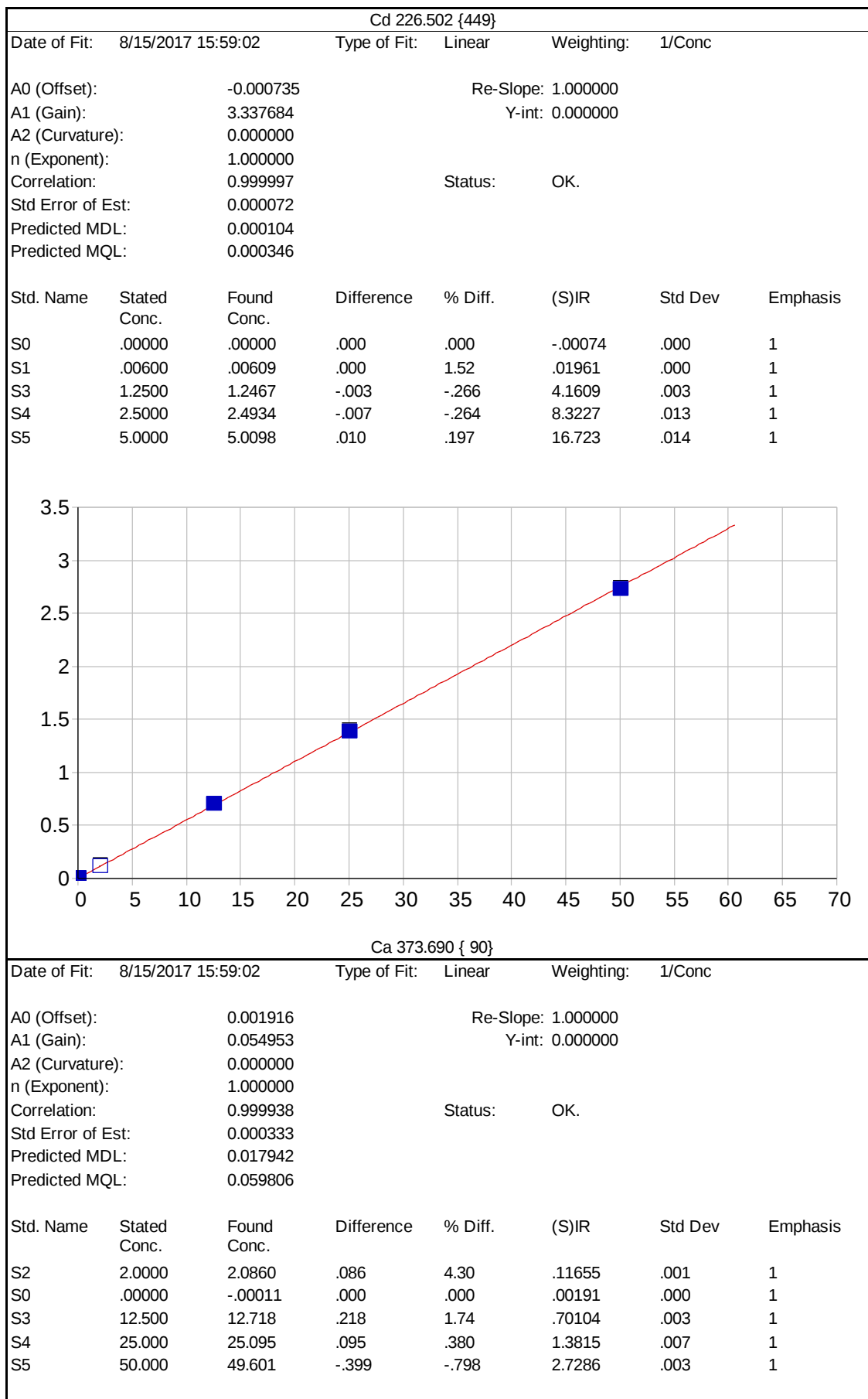
Be 234.861 {144}

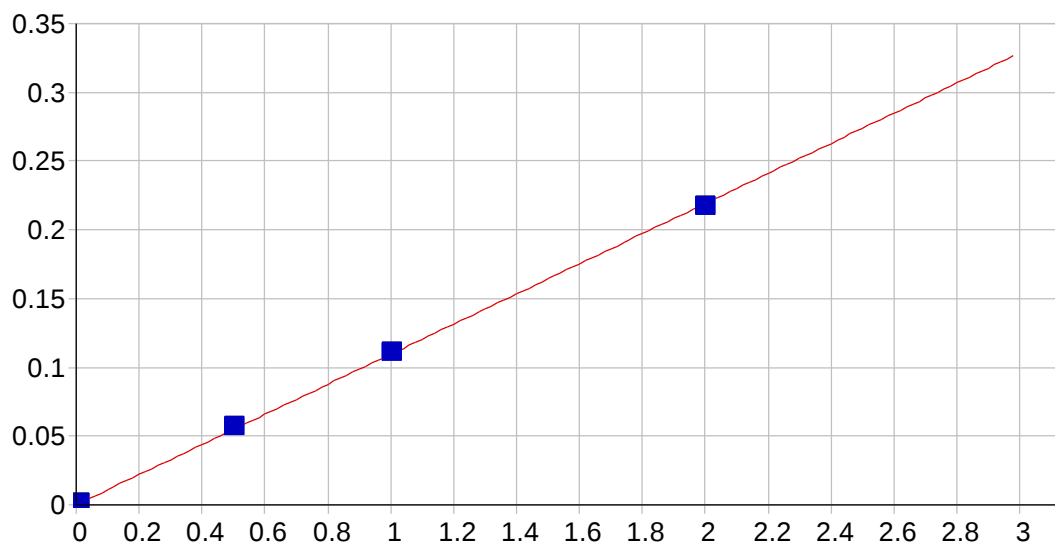
Date of Fit: 8/15/2017 15:59:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000  
 A1 (Gain): 0.817586 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999925 Status: OK.  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.000075  
 Predicted MQL: 0.000250

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00003 | .000    | 1        |
| S1        | .00600       | .00621      | .000       | 3.51    | .00506 | .000    | 1        |
| S3        | .12500       | .12781      | .003       | 2.25    | .10386 | .000    | 1        |
| S4        | .25000       | .25180      | .002       | .719    | .20455 | .000    | 1        |
| S5        | .50000       | .49518      | -.005      | -.964   | .40219 | .000    | 1        |







Date of Fit: 8/15/2017 15:59:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000061

Re-Slope: 1.000000

A1 (Gain): 0.109526

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999880

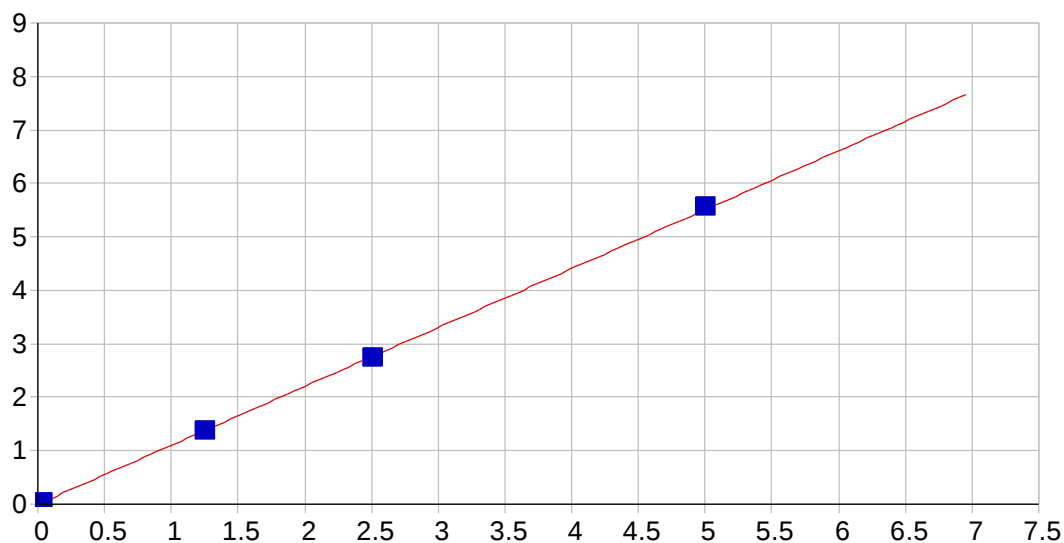
Status: OK.

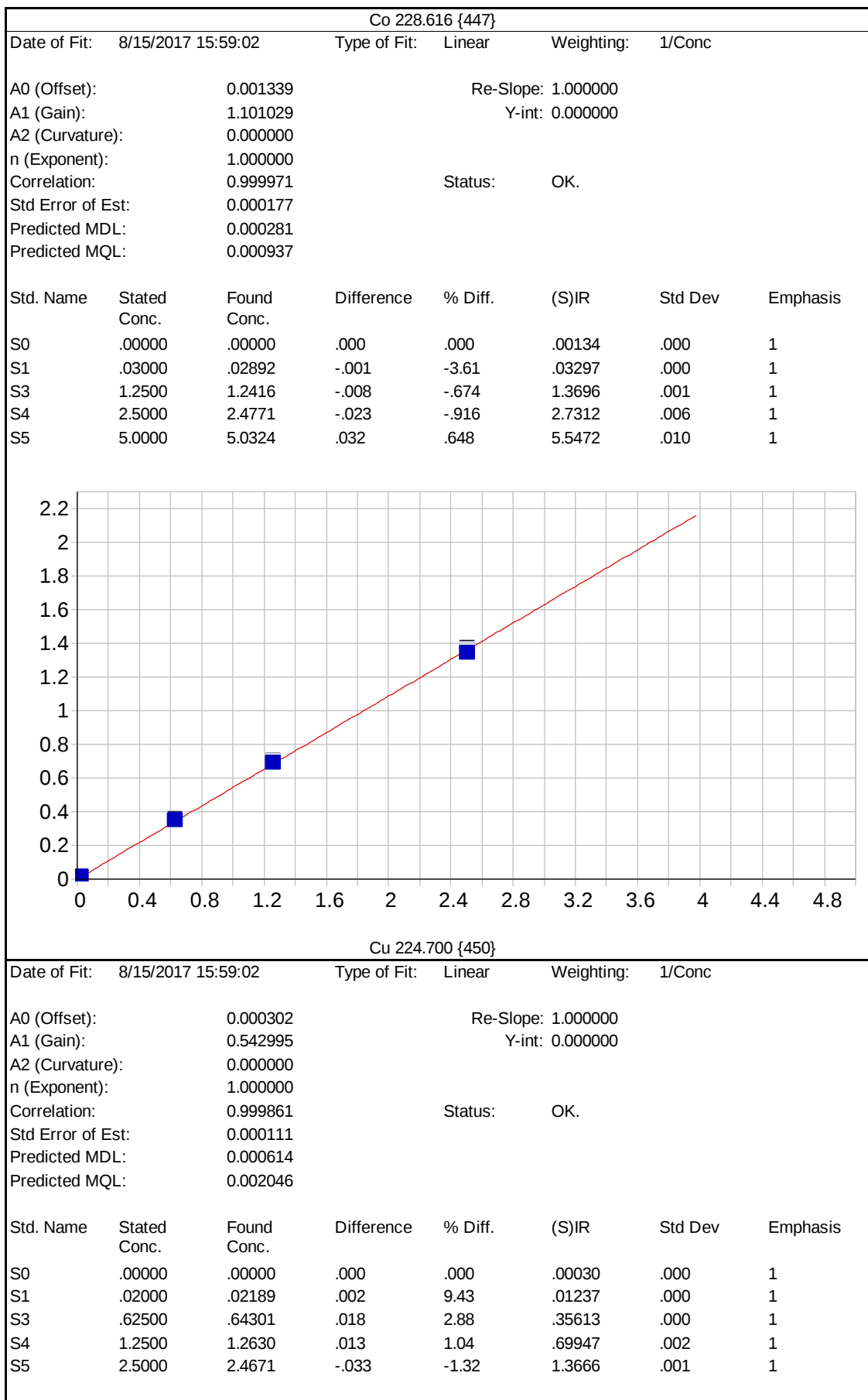
Std Error of Est: 0.000013

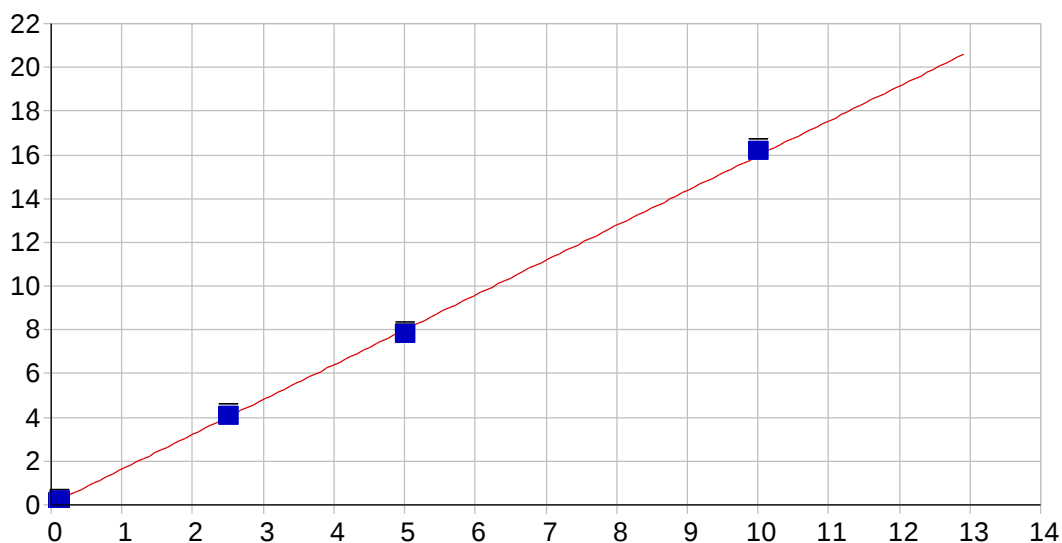
Predicted MDL: 0.000660

Predicted MQL: 0.002201

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00006 | .000    | 1        |
| S1        | .01000       | .01066      | .001       | 6.58    | .00123 | .000    | 1        |
| S3        | .50000       | .51508      | .015       | 3.02    | .05654 | .000    | 1        |
| S4        | 1.0000       | 1.0080      | .008       | .797    | .11058 | .000    | 1        |
| S5        | 2.0000       | 1.9763      | -.024      | -1.19   | .21675 | .000    | 1        |







Fe 240.488 {140}

Date of Fit: 8/15/2017 15:59:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.033293

Re-Slope: 1.000000

A1 (Gain): 1.592322

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999834

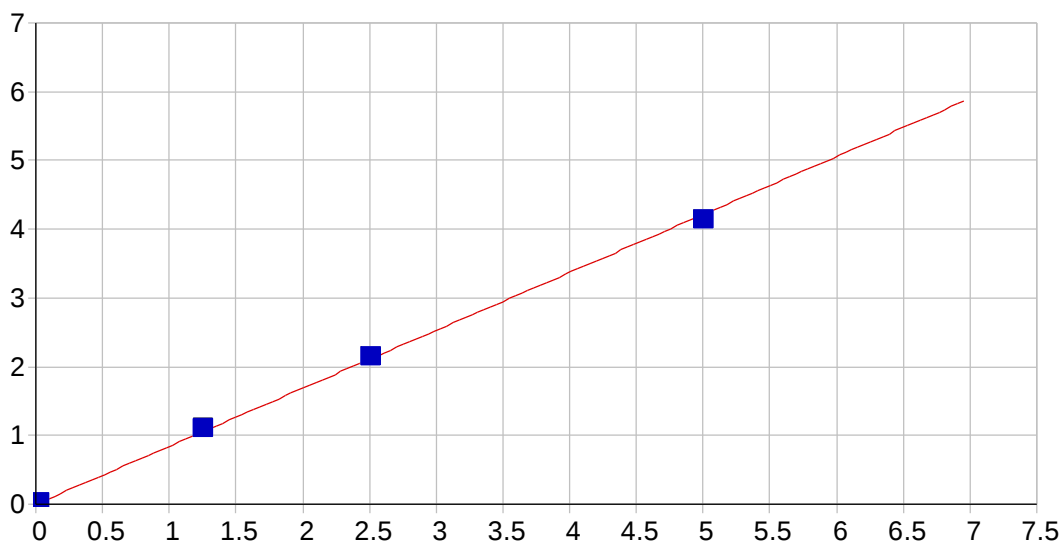
Status: OK.

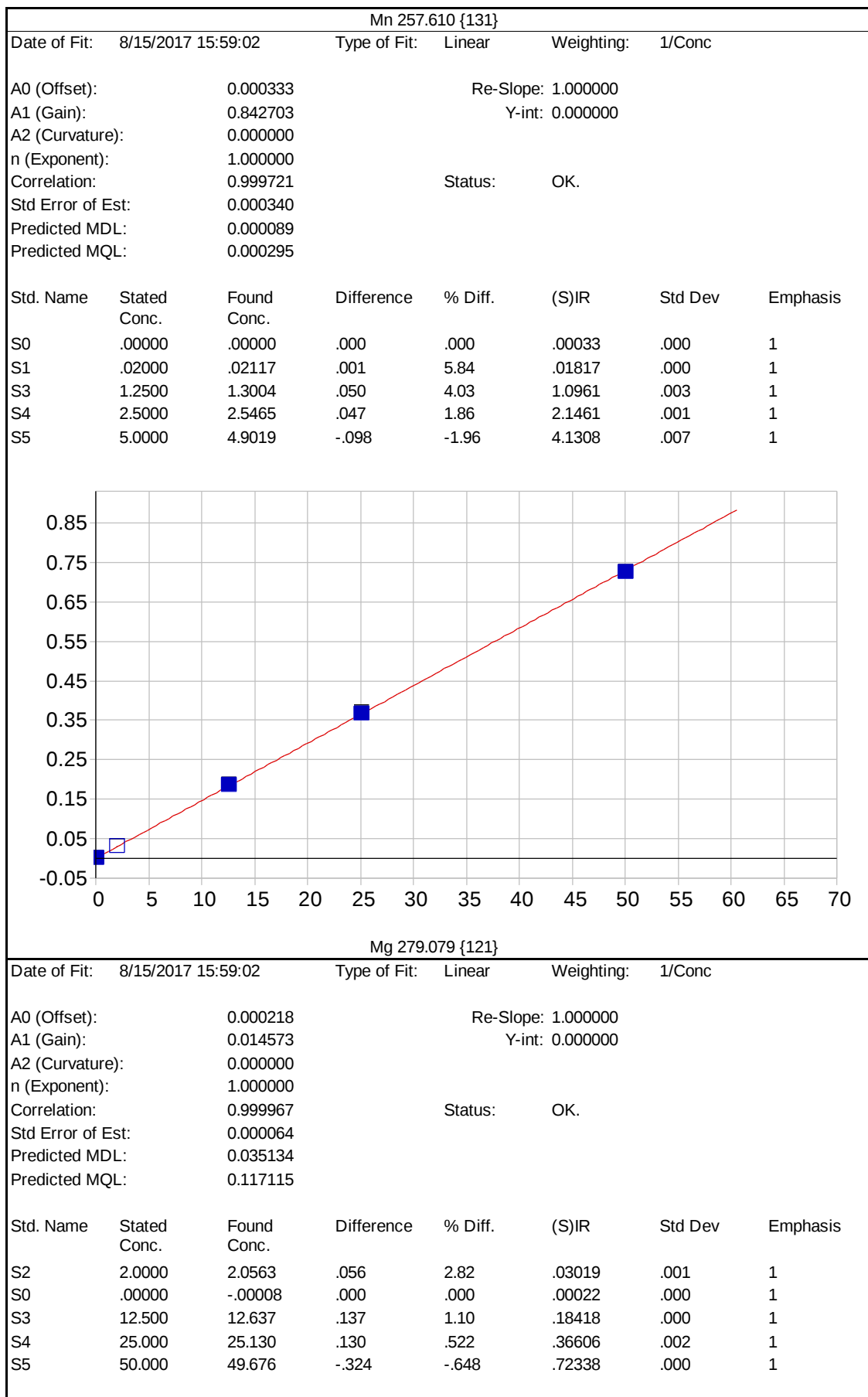
Std Error of Est: 0.001567

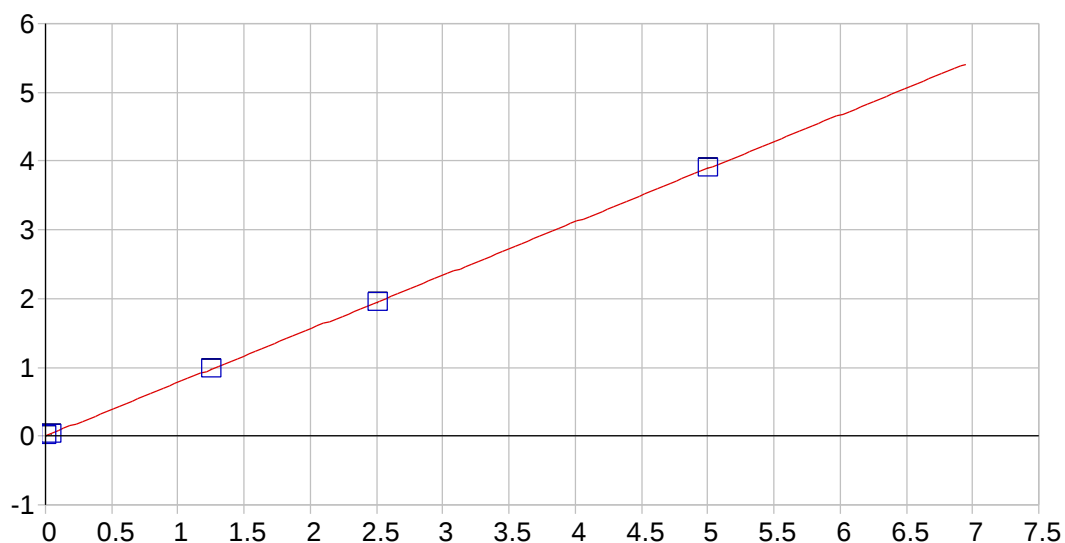
Predicted MDL: 0.009202

Predicted MQL: 0.030672

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .03330 | .002    | 1        |
| S1        | .10000       | .09483      | -.005      | -5.17   | .18412 | .021    | 1        |
| S3        | 2.5000       | 2.5121      | .012       | .485    | 4.0262 | .099    | 1        |
| S4        | 5.0000       | 4.8625      | -.138      | -2.75   | 7.7615 | .107    | 1        |
| S5        | 10.000       | 10.131      | .131       | 1.31    | 16.136 | .131    | 1        |







Ni 231.604 {445}

Date of Fit: 8/15/2017 15:59:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000090

Re-Slope: 1.000000

A1 (Gain): 0.778504

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

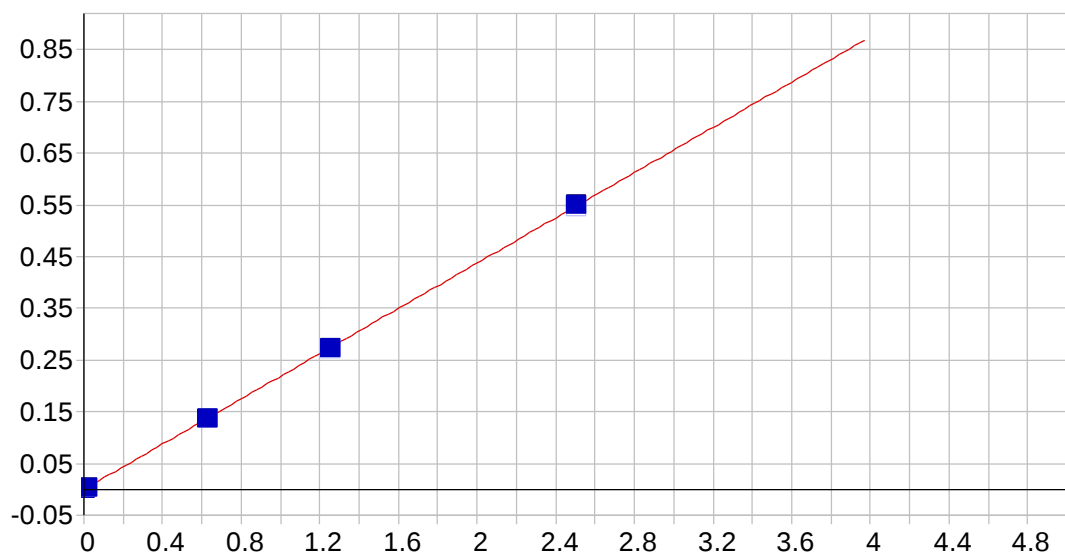
Status: OK.

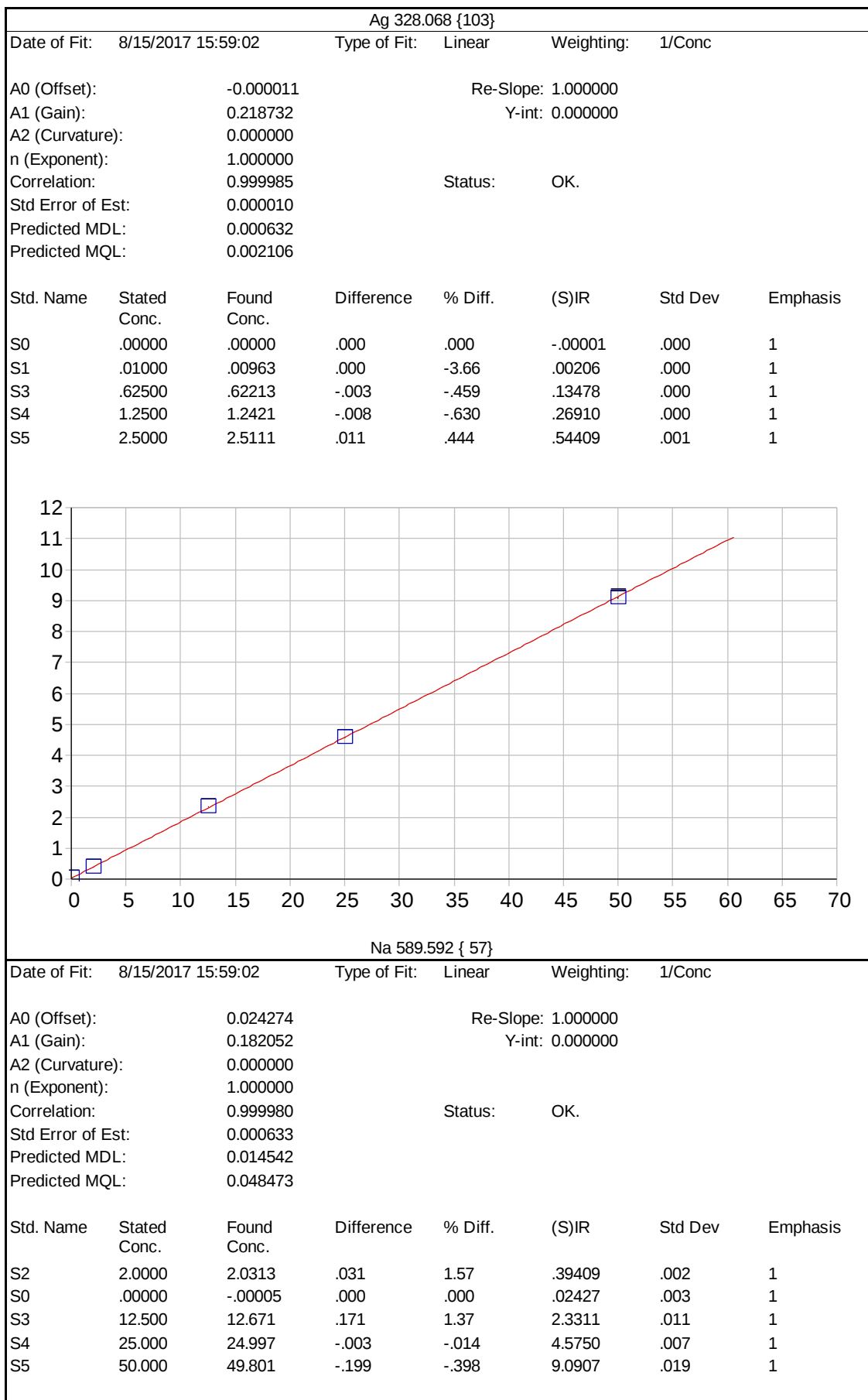
Std Error of Est: 0.000044

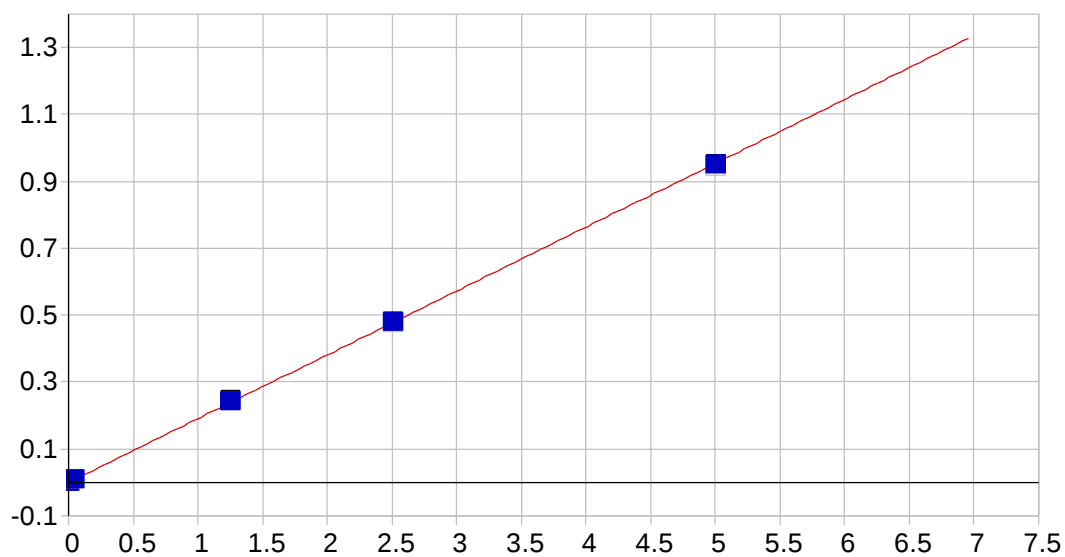
Predicted MDL: 0.000441

Predicted MQL: 0.001471

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00009 | .000    | 1        |
| S1        | .04000       | .04010      | .000       | .262    | .03131 | .000    | 1        |
| S3        | 1.2500       | 1.2533      | .003       | .260    | .97575 | .002    | 1        |
| S4        | 2.5000       | 2.4909      | -.009      | -.364   | 1.9393 | .005    | 1        |
| S5        | 5.0000       | 5.0057      | .006       | .115    | 3.8971 | .002    | 1        |





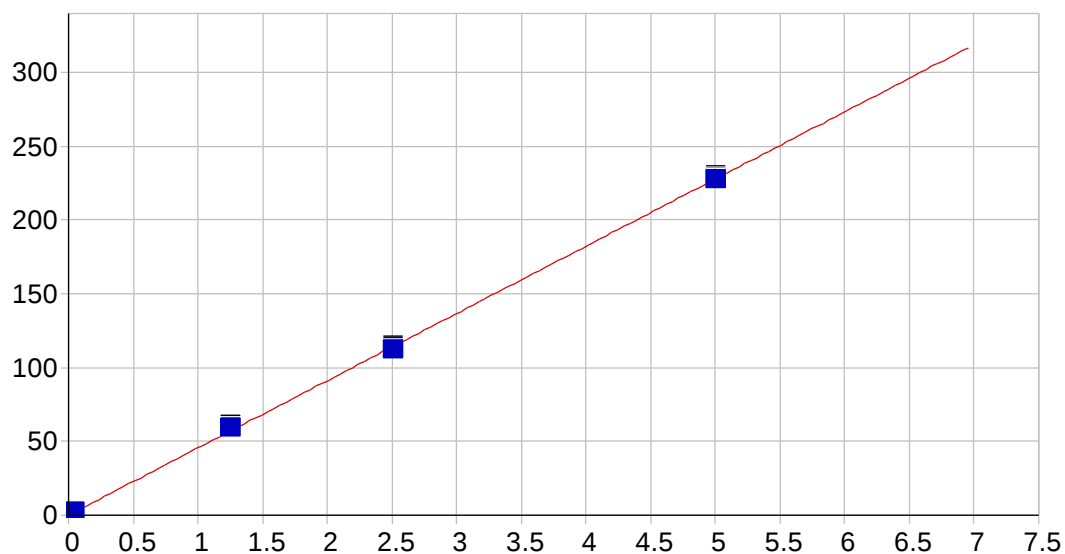


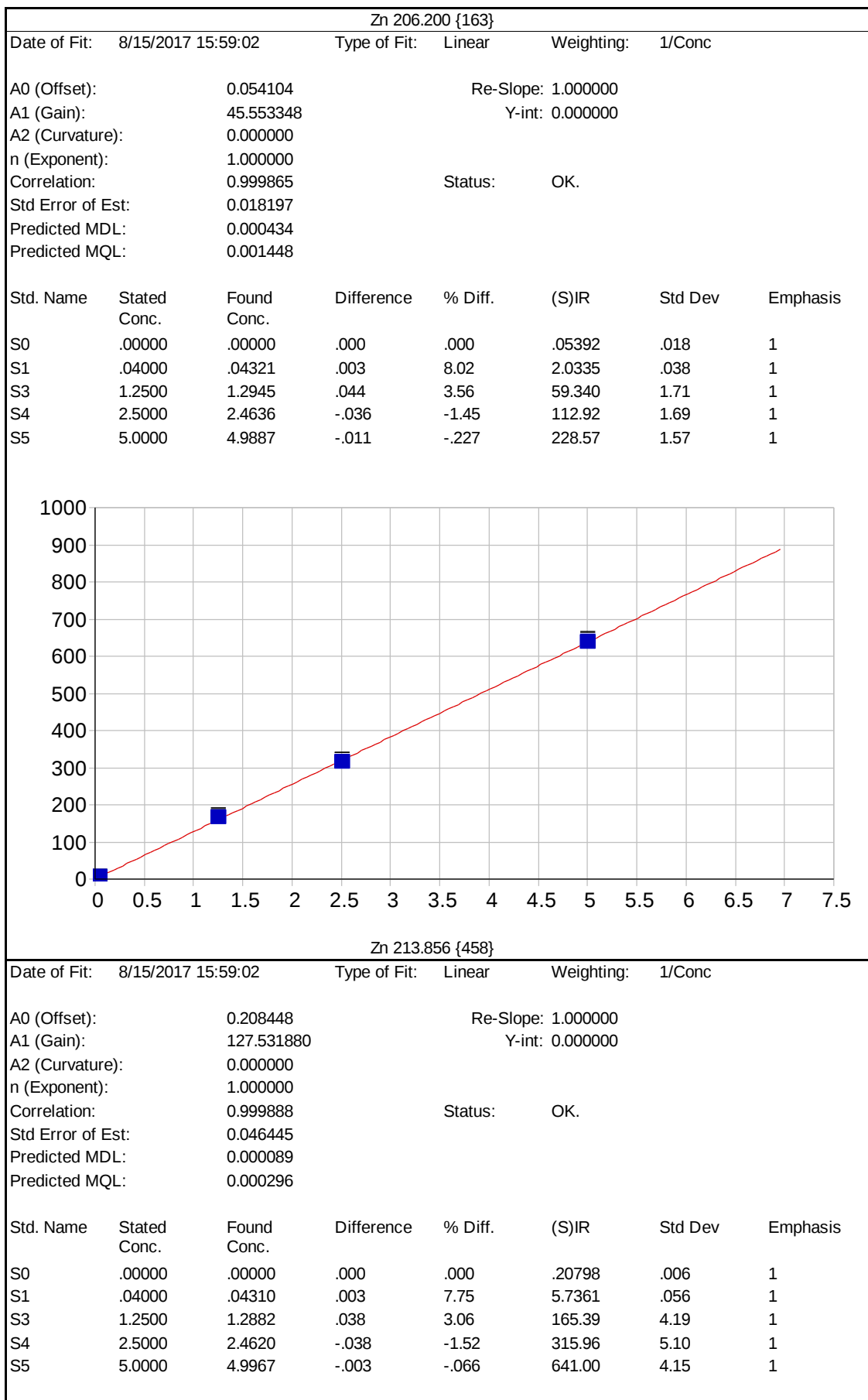
V 292.402 {115}

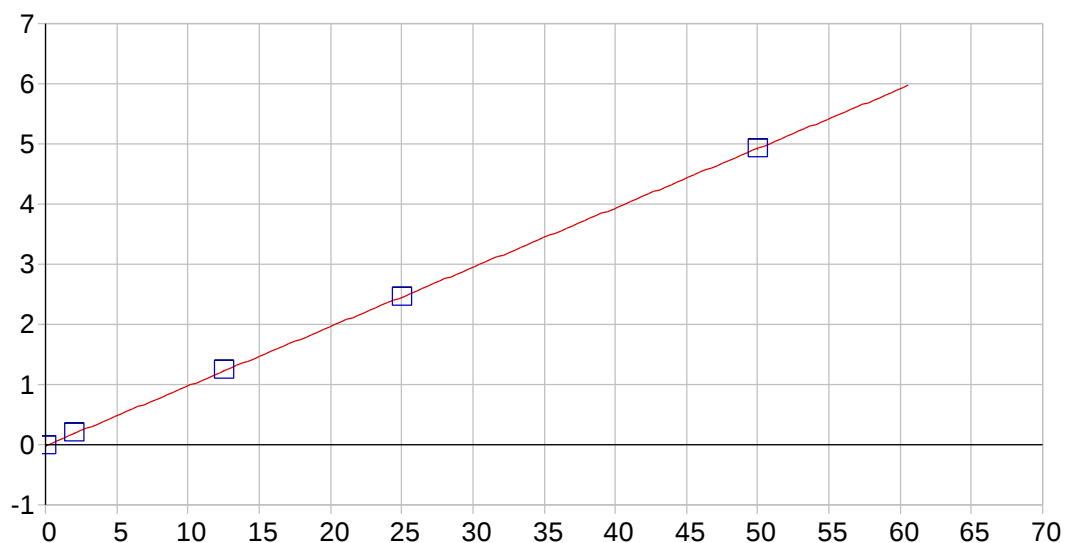
Date of Fit: 8/15/2017 15:59:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000  
 A1 (Gain): 0.190849 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999970 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.000575  
 Predicted MQL: 0.001918

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00031 | .000    | 1        |
| S1        | .04000       | .03921      | -.001      | -1.98   | .00705  | .000    | 1        |
| S3        | 1.2500       | 1.2707      | .021       | 1.66    | .24067  | .000    | 1        |
| S4        | 2.5000       | 2.5068      | .007       | .274    | .47505  | .000    | 1        |
| S5        | 5.0000       | 4.9732      | -.027      | -.536   | .94269  | .001    | 1        |





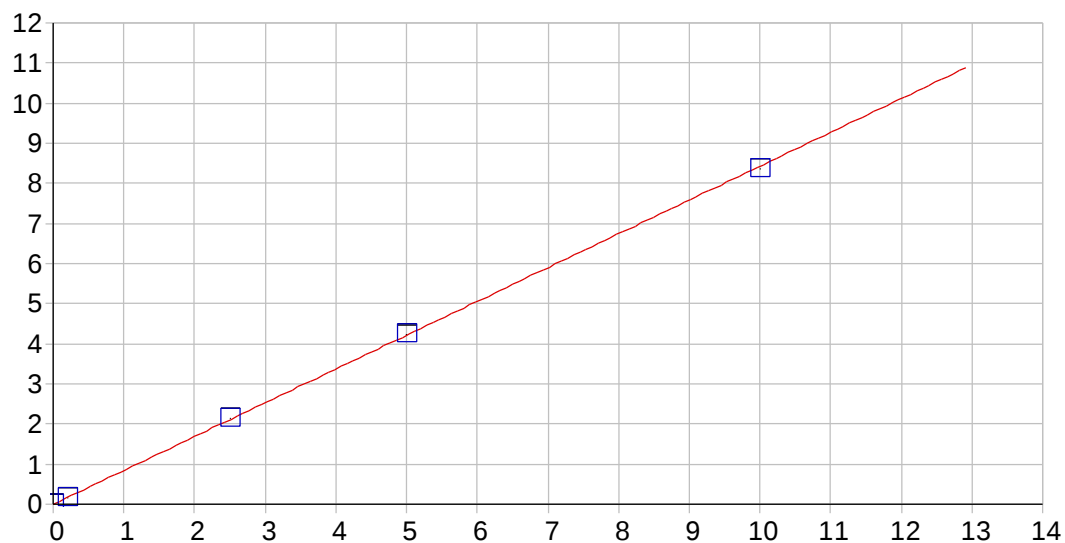


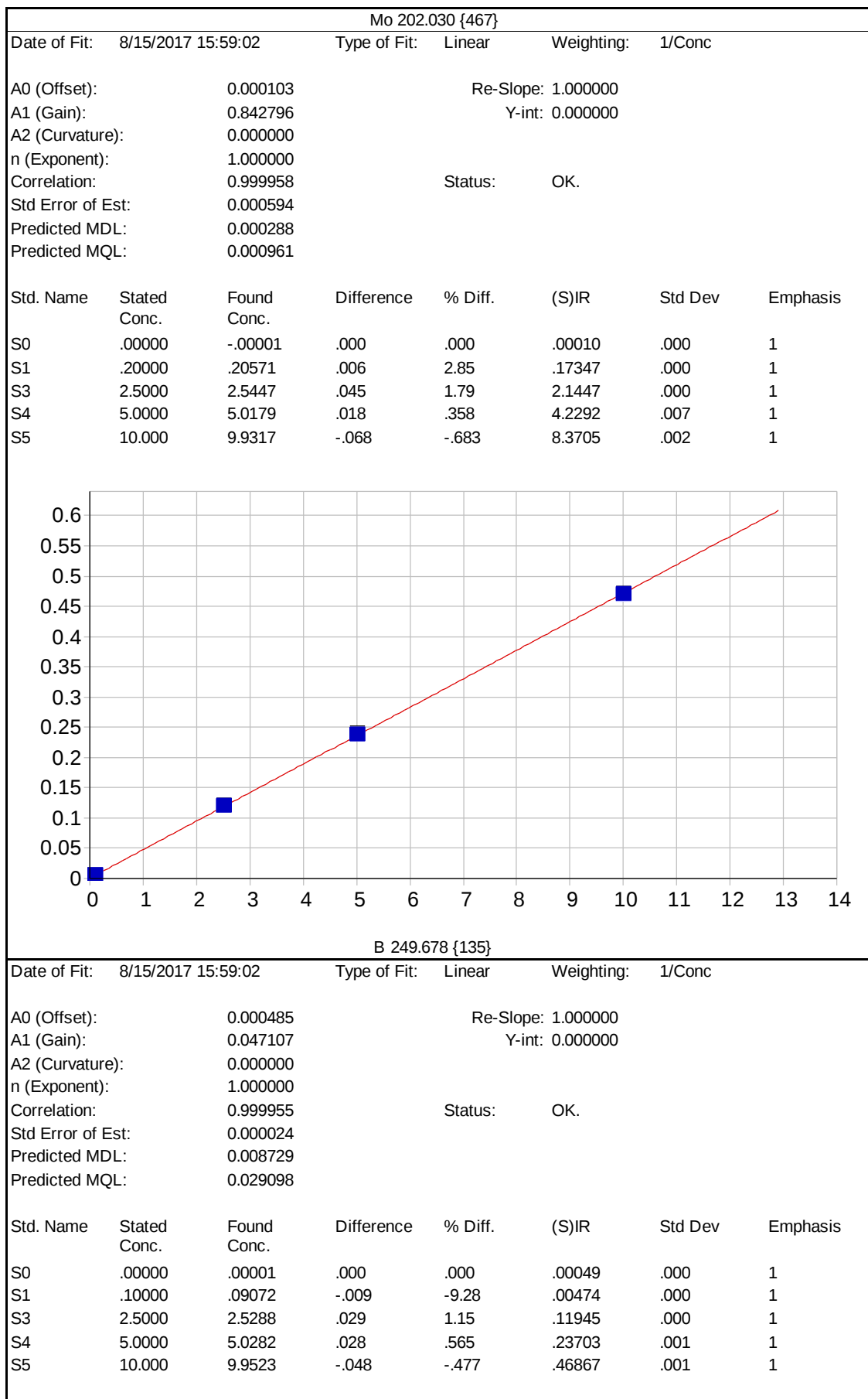
K 766.490 { 44}

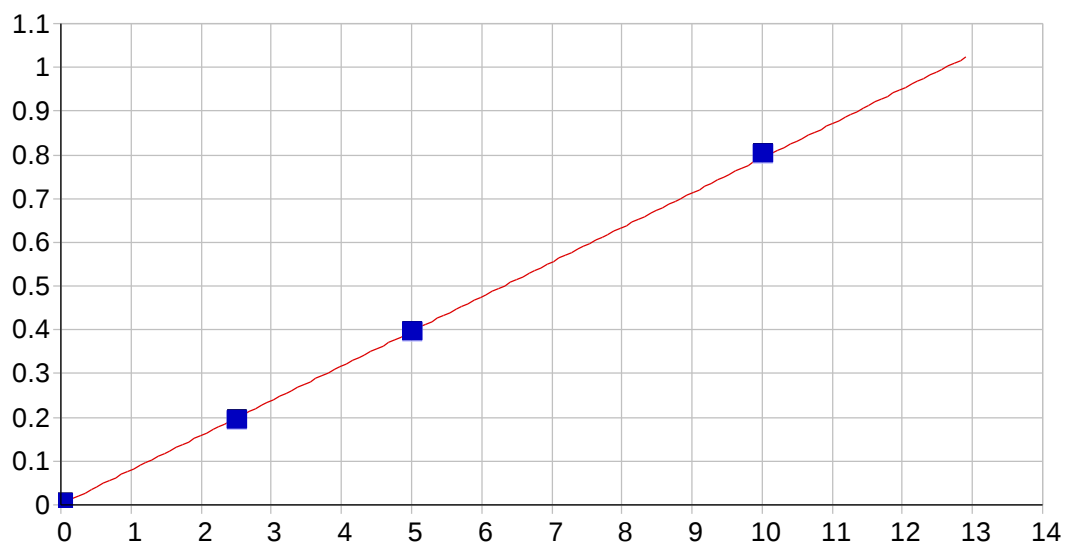
Date of Fit: 8/15/2017 15:59:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014699 Re-Slope: 1.000000  
 A1 (Gain): 0.098797 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999977 Status: OK.  
 Std Error of Est: 0.000364  
 Predicted MDL: 0.036567  
 Predicted MQL: 0.121891

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S2        | 2.0000       | 2.0540      | .054       | 2.70    | .18823  | .002    | 1        |
| S0        | .00000       | -.00007     | .000       | .000    | -.01471 | .000    | 1        |
| S3        | 12.500       | 12.657      | .157       | 1.25    | 1.2357  | .006    | 1        |
| S4        | 25.000       | 24.961      | -.039      | -.157   | 2.4513  | .002    | 1        |
| S5        | 50.000       | 49.828      | -.172      | -.343   | 4.9082  | .001    | 1        |





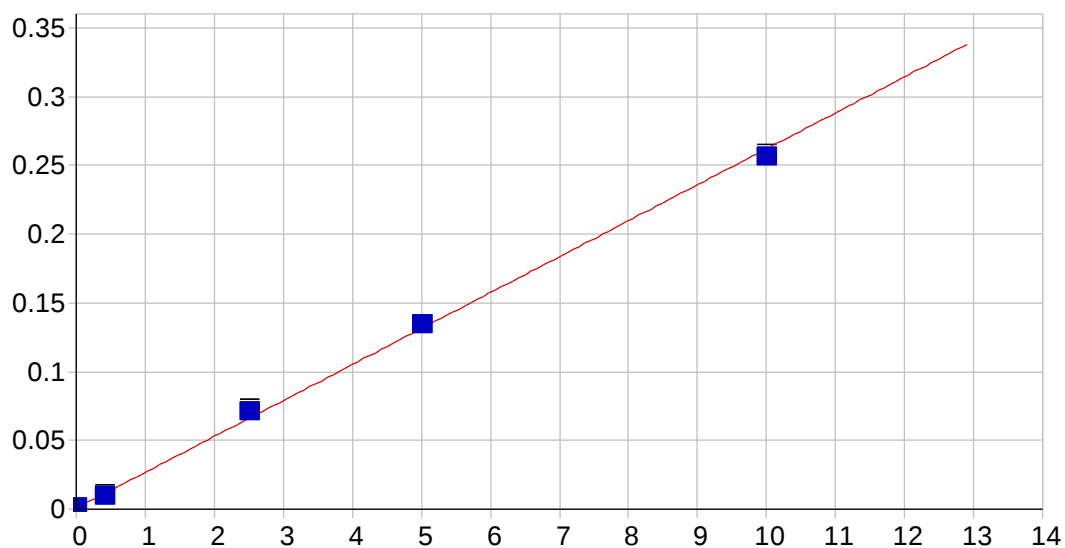


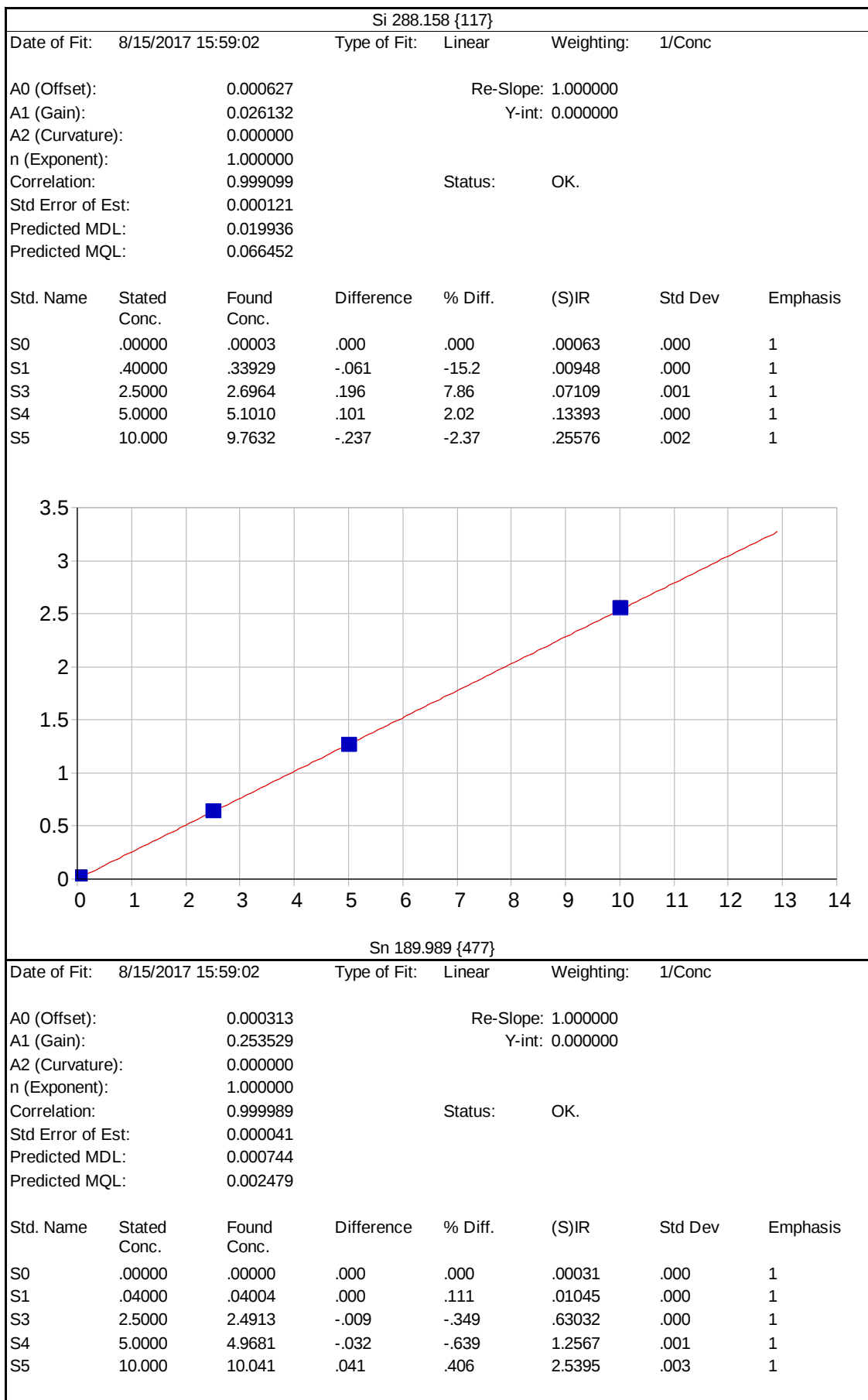
S 182.034 {485}

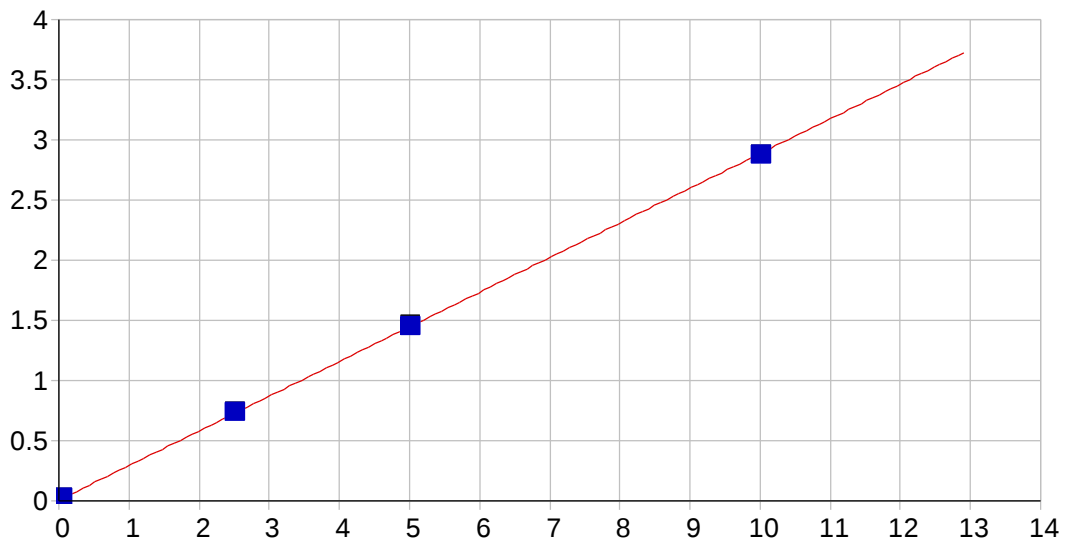
Date of Fit: 8/15/2017 15:59:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000  
 A1 (Gain): 0.079211 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999883 Status: OK.  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.002433  
 Predicted MQL: 0.008110

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00027 | .000    | 1        |
| S1        | .02000       | .02029      | .000       | 1.47    | .00183 | .000    | 1        |
| S3        | 2.5000       | 2.4203      | -.080      | -3.19   | .19159 | .000    | 1        |
| S4        | 5.0000       | 4.9654      | -.035      | -.693   | .39279 | .001    | 1        |
| S5        | 10.000       | 10.114      | .114       | 1.14    | .79984 | .001    | 1        |







Ti 336.121 {100}

Date of Fit: 8/15/2017 15:59:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004834

Re-Slope: 1.000000

A1 (Gain): 0.288201

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

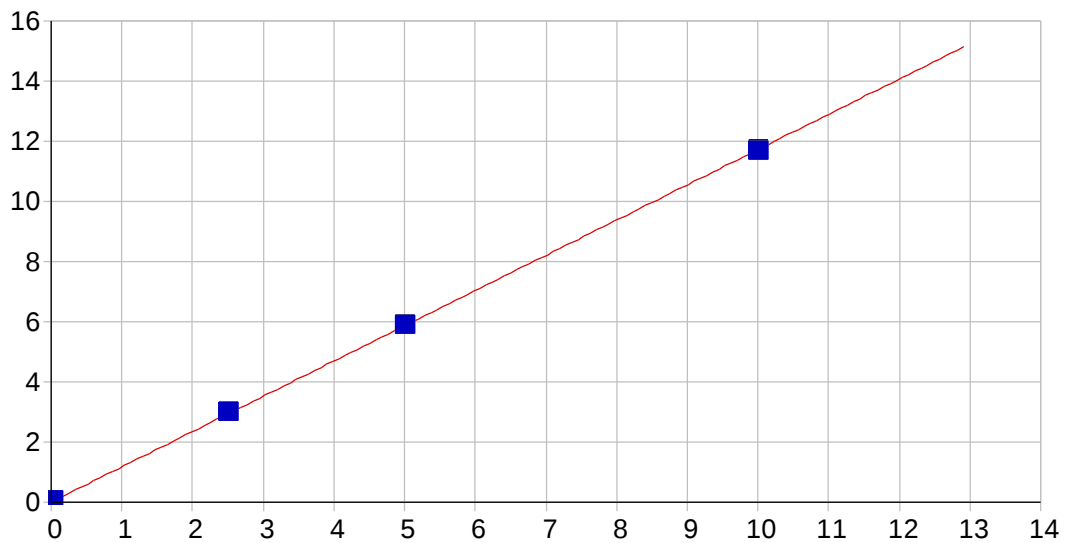
Status: OK.

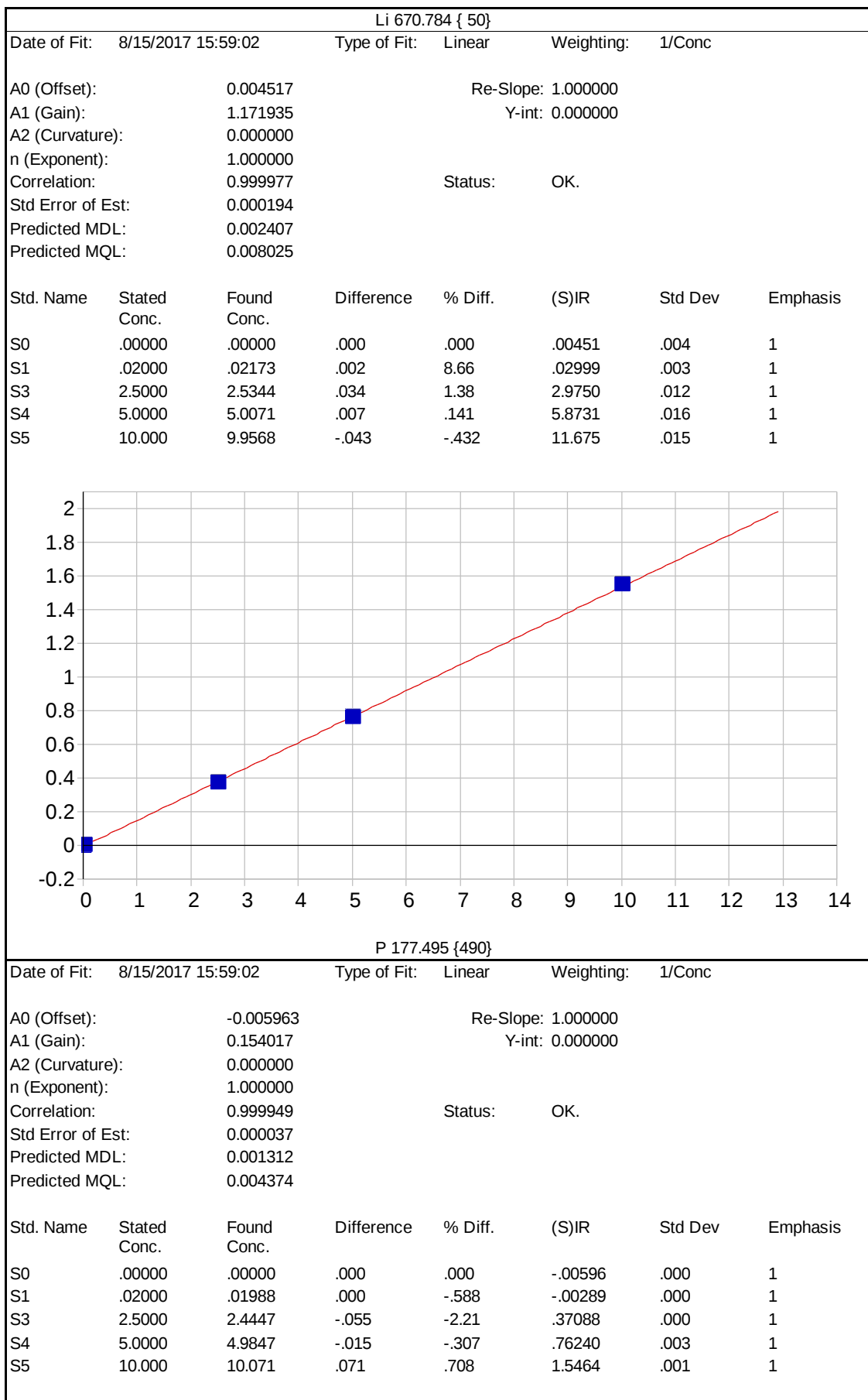
Std Error of Est: 0.000059

Predicted MDL: 0.002348

Predicted MQL: 0.007828

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00483 | .000    | 1        |
| S1        | .04000       | .03951      | .000       | -1.22   | .01621 | .000    | 1        |
| S3        | 2.5000       | 2.5271      | .027       | 1.08    | .73280 | .002    | 1        |
| S4        | 5.0000       | 5.0214      | .021       | .428    | 1.4513 | .006    | 1        |
| S5        | 10.000       | 9.9520      | -.048      | -.480   | 2.8717 | .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

Status:      Warning      Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Re-Slope: 1.000000  
Y-int: 0.000000

Status:      Warning      Zero Gain

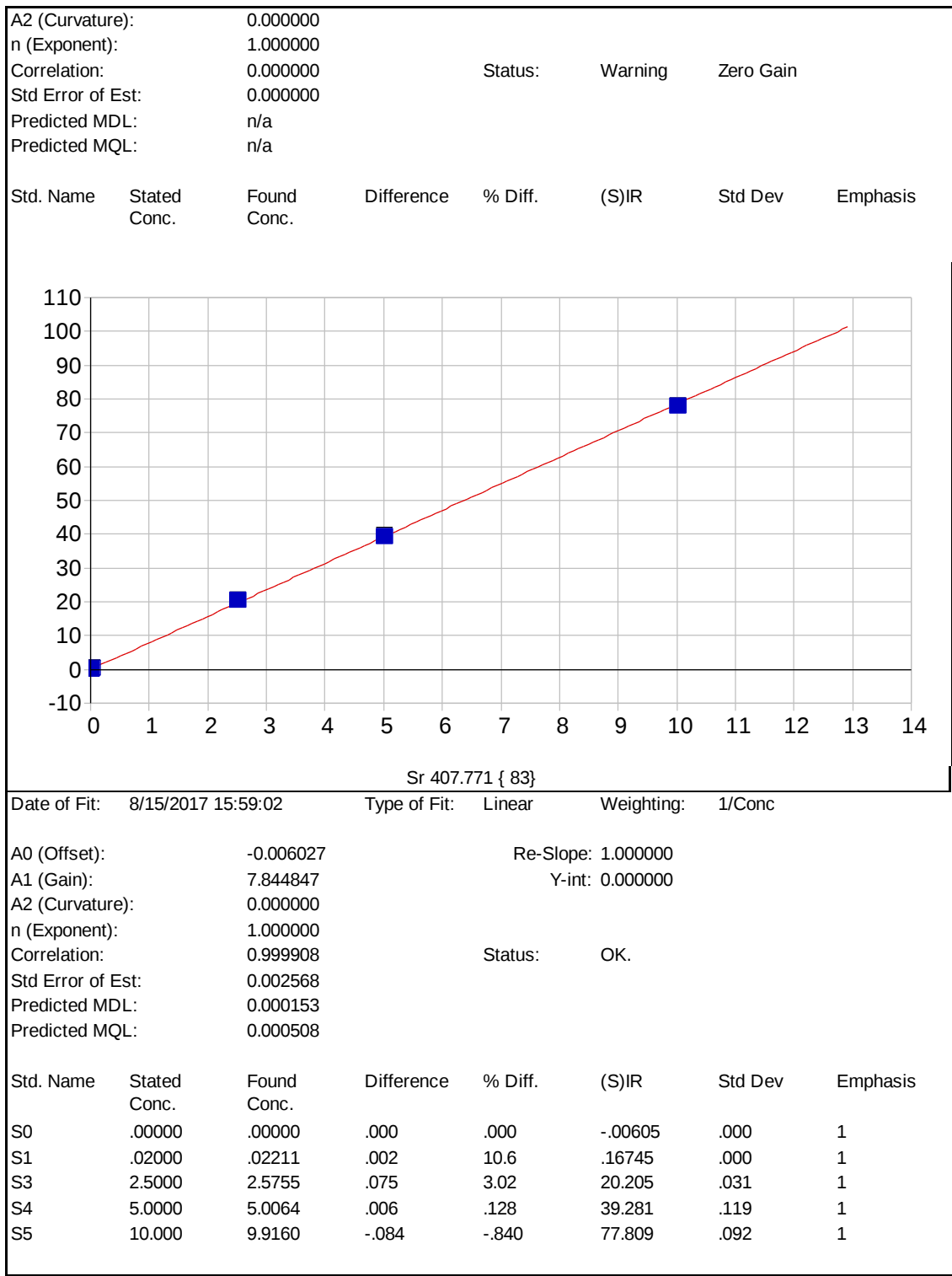
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



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



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



Sample Name: S0      Acquired: 8/15/2017 13:56:13      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00059 | .00086 | .00049 | .00043 | .00030 | .00003 | .04876 | .00003 |
| Stddev | .00001 | .00009 | .00009 | .00009 | .00009 | .00004 | .00167 | .00002 |
| %RSD   | .86035 | 10.061 | 18.798 | 20.826 | 29.984 | 144.58 | 3.4213 | 77.864 |

|    |         |         |        |        |        |         |        |        |
|----|---------|---------|--------|--------|--------|---------|--------|--------|
| #1 | -.00059 | -.00092 | .00042 | .00037 | .00023 | -.00005 | .04994 | .00001 |
| #2 | -.00058 | -.00079 | .00055 | .00050 | .00036 | .00000  | .04758 | .00004 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .00074 | .00191 | .00006 | .00134 | .00030 | .03330 | .00033 | .00022 |
| Stddev | .00000 | .00009 | .00003 | .00005 | .00003 | .00234 | .00001 | .00041 |
| %RSD   | .42502 | 4.6559 | 53.903 | 4.0304 | 8.3051 | 7.0399 | 1.7805 | 190.19 |

|    |         |        |        |        |        |        |        |         |
|----|---------|--------|--------|--------|--------|--------|--------|---------|
| #1 | -.00074 | .00185 | .00008 | .00138 | .00028 | .03496 | .00033 | -.00007 |
| #2 | -.00073 | .00197 | .00004 | .00130 | .00032 | .03165 | .00034 | .00051  |

|        |        |        |        |         |        |         |        |         |
|--------|--------|--------|--------|---------|--------|---------|--------|---------|
| 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    | .00009 | .00001 | .02427 | .00031  | .20798 | .01471  | .00010 | .00049  |
| Stddev | .00011 | .00001 | .00252 | .00012  | .00570 | .00027  | .00007 | .00004  |
| %RSD   | 118.43 | 49.506 | 10.369 | 40.075  | 2.7413 | 1.8181  | 75.008 | 8.1632  |

|    |        |         |        |         |        |         |        |        |
|----|--------|---------|--------|---------|--------|---------|--------|--------|
| #1 | .00001 | -.00001 | .02249 | -.00040 | .20395 | -.01452 | .00004 | .00046 |
| #2 | .00017 | -.00001 | .02604 | -.00022 | .21201 | -.01489 | .00015 | .00051 |

|        |         |        |        |        |        |         |        |  |
|--------|---------|--------|--------|--------|--------|---------|--------|--|
| 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    | .00027  | .00063 | .00031 | .00483 | .00451 | .00060  | .00605 |  |
| Stddev | .00002  | .00039 | .00004 | .00012 | .00387 | .0001   | .00000 |  |
| %RSD   | 6.5615  | 62.069 | 14.007 | 2.5103 | 85.650 | 1.576   | .03574 |  |

|    |        |        |        |        |        |        |         |  |
|----|--------|--------|--------|--------|--------|--------|---------|--|
| #1 | .00025 | .00090 | .00034 | .00475 | .00725 | -.0060 | -.00605 |  |
| #2 | .00028 | .00035 | .00028 | .00492 | .00178 | -.0059 | -.00605 |  |

Sample Name: S0      Acquired: 8/15/2017 13:56:13      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4861.8  | 70564.  | 4937.4  | 100.80 | 4269.6 |
| Stddev    | 21.2    | 114.    | 7.7     | .24    | 9.1    |
| %RSD      | .43664  | .16220  | .15622  | .24232 | .21246 |
| #1        | 4846.8  | 70483.  | 4931.9  | 100.63 | 4263.2 |
| #2        | 4876.9  | 70645.  | 4942.9  | 100.98 | 4276.1 |

Sample Name: S1      Acquired: 8/15/2017 14:00:17      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00128 | .00334 | .00345 | .00224 | .00643 | .00068 | .44536 | .00506 | .01961 |
| Stddev | .00027 | .00001 | .00009 | .00007 | .00013 | .00005 | .00389 | .00002 | .00033 |
| %RSD   | 20.860 | .23852 | 2.6260 | 3.1203 | 2.0378 | 7.0431 | .87435 | .46354 | 1.6974 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00109 | .00334 | .00351 | .00229 | .00633 | .00071 | .44811 | .00507 | .01938 |
| #2 | .00147 | .00333 | .00338 | .00219 | .00652 | .00065 | .44260 | .00504 | .01985 |

|        |        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Ni2316 | Ag3280 | V_ 2924 | Zn2138 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .00123 | .03297 | .01237 | .18412 | .01817 | .03131 | .00206 | .00705  | 5.7361 |
| Stddev | .00005 | .00043 | .00026 | .02104 | .00010 | .00045 | .00002 | .00005  | .0561  |
| %RSD   | 4.0463 | 1.2971 | 2.0937 | 11.429 | .55442 | 1.4285 | 1.1194 | .74034  | .97759 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00119 | .03267 | .01255 | .19900 | .01810 | .03100 | .00204 | .00702 | 5.7758 |
| #2 | .00126 | .03327 | .01218 | .16924 | .01824 | .03163 | .00207 | .00709 | 5.6964 |

|        |        |         |         |        |        |        |        |         |        |
|--------|--------|---------|---------|--------|--------|--------|--------|---------|--------|
| 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    | .17347 | .00474  | .00183  | .00948 | .01045 | .01621 | .02999 | .0029   | .16745 |
| Stddev | .00018 | .00027  | .00001  | .00029 | .00006 | .00030 | .00292 | .0001   | .00009 |
| %RSD   | .10415 | 5.6922  | .76153  | 3.0129 | .59906 | 1.8306 | 9.7310 | 1.769   | .05579 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17335 | .00493 | .00184 | .00928 | .01040 | .01600 | .02792 | -.0029 | .16738 |
| #2 | .17360 | .00455 | .00182 | .00969 | .01049 | .01642 | .03205 | -.0029 | .16752 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4860.0  | 70806.  | 4925.3  | 102.70 | 4317.2 |
| Stddev    | 4.1     | 234.    | 19.3    | .65    | 1.7    |
| %RSD      | .08537  | .33023  | .39146  | .63530 | .03960 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4857.1 | 70971. | 4938.9 | 102.24 | 4316.0 |
| #2 | 4862.9 | 70641. | 4911.7 | 103.16 | 4318.4 |

Sample Name: S2      Acquired: 8/15/2017 14:04:27      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |
|--------|--------|--------|--------|---------|
| Elem   | Ca3736 | Mg2790 | Na5895 | K_ 7664 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .11655 | .03019 | .39409 | .18823  |
| Stddev | .00083 | .00067 | .00199 | .00171  |
| %RSD   | .71175 | 2.2121 | .50603 | .90862  |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .11596 | .03066 | .39268 | .18944 |
| #2 | .11713 | .02971 | .39550 | .18702 |

|           |         |
|-----------|---------|
| Int. Std. | Y_ 3710 |
| Units     | Cts/S   |
| Avg       | 4968.7  |
| Stddev    | 15.9    |
| %RSD      | .32043  |

|    |        |
|----|--------|
| #1 | 4957.4 |
| #2 | 4980.0 |

Sample Name: S3      Acquired: 8/15/2017 14:08:28      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .21523 | .27331 | .69909 | .24788 | .32057 | .02759 | .20.151 | .10386 | 4.1609 |
| Stddev | .00050 | .00013 | .00031 | .00019 | .00000 | .00003 | .065    | .00009 | .0032  |
| %RSD   | .23117 | .04648 | .04380 | .07565 | .00010 | .10969 | .32205  | .08353 | .07677 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21558 | .27322 | .69931 | .24775 | .32057 | .02757 | 20.197 | .10392 | 4.1586 |
| #2 | .21487 | .27340 | .69887 | .24801 | .32057 | .02761 | 20.105 | .10379 | 4.1631 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .70104 | .05654 | 1.3696 | .35613 | 4.0262 | 1.0961 | .18418 | .97575 | .13478 |
| Stddev | .00319 | .00010 | .0010  | .00034 | .0991  | .0028  | .00049 | .00171 | .00008 |
| %RSD   | .45473 | .17402 | .07337 | .09657 | 2.4621 | .25497 | .26387 | .17532 | .06251 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .70330 | .05661 | 1.3703 | .35637 | 4.0963 | 1.0981 | .18384 | .97454 | .13484 |
| #2 | .69879 | .05647 | 1.3689 | .35589 | 3.9561 | 1.0941 | .18453 | .97696 | .13472 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| 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    | 2.3311 | .24067  | 165.39 | 1.2357  | 2.1447 | .11945  | .19159  | .07109 | .63032 |
| Stddev | .0109  | .00030  | 4.19   | .0060   | .0004  | .00016  | .00028  | .00133 | .00033 |
| %RSD   | .46548 | .12604  | 2.5348 | .48205  | .01663 | .12988  | .14420  | 1.8700 | .05168 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.3388 | .24089 | 168.35 | 1.2400 | 2.1450 | .11956 | .19139 | .07015 | .63055 |
| #2 | 2.3234 | .24046 | 162.42 | 1.2315 | 2.1445 | .11934 | .19178 | .07203 | .63009 |

|        |        |        |         |        |
|--------|--------|--------|---------|--------|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .73280 | 2.9750 | .3709   | 20.205 |
| Stddev | .00187 | .0120  | .0000   | .031   |
| %RSD   | .25554 | .40433 | .0092   | .15494 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .73413 | 2.9835 | .3709 | 20.227 |
| #2 | .73148 | 2.9665 | .3709 | 20.183 |

Sample Name: S3      Acquired: 8/15/2017 14:08:28      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 1835.0  | 71600.  | 4953.6  | 37.464 | 1235.3 |
| Stddev    | 10.1    | 33.     | 34.6    | 2.544  | 5.0    |
| %RSD      | .20864  | .04646  | .69854  | 2.6106 | .11893 |
| #1        | 4827.8  | 71624.  | 4929.2  | 95.664 | 4231.8 |
| #2        | 4842.1  | 71577.  | 4978.1  | 99.263 | 4238.9 |

Sample Name: S4      Acquired: 8/15/2017 14:12:23      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .43076 | .55183 | 1.3947 | .49723 | .63971 | .05507 | 39.292 | .20455 | 3.3227 |
| Stddev | .00143 | .00069 | .0014  | .00136 | .00147 | .00026 | .038   | .00004 | .0133  |
| %RSD   | .33266 | .12493 | .10082 | .27433 | .22941 | .47738 | .09588 | .01914 | .15985 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .43177 | .55231 | 1.3957 | .49820 | .64075 | .05489 | 39.318 | .20458 | 8.3321 |
| #2 | .42974 | .55134 | 1.3937 | .49627 | .63868 | .05526 | 39.265 | .20452 | 8.3133 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.3815 | .11058 | 2.7312 | .69947 | 7.7615 | 2.1461 | .36606 | 1.9393 | .26910 |
| Stddev | .0067  | .00036 | .0060  | .00183 | .1075  | .0005  | .00162 | .0047  | .00023 |
| %RSD   | .48361 | .32348 | .21938 | .26206 | 1.3850 | .02369 | .44242 | .24354 | .08685 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3767 | .11033 | 2.7355 | .70077 | 7.8376 | 2.1458 | .36491 | 1.9426 | .26894 |
| #2 | 1.3862 | .11083 | 2.7270 | .69818 | 7.6855 | 2.1465 | .36720 | 1.9359 | .26927 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| 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    | 1.5750 | .47505  | 315.96 | 2.4513  | 4.2292 | .23703  | .39279  | .13393 | 1.2567 |
| Stddev | .0074  | .00003  | 5.10   | .0022   | .0073  | .00103  | .00134  | .00030 | .0008  |
| %RSD   | .16264 | .00670  | 1.6136 | .09008  | .17133 | .43460  | .34177  | .22568 | .06790 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.5697 | .47507 | 319.57 | 2.4529 | 4.2343 | .23630 | .39374 | .13414 | 1.2573 |
| #2 | 4.5802 | .47503 | 312.36 | 2.4498 | 4.2240 | .23776 | .39184 | .13371 | 1.2561 |

|        |        |        |         |        |
|--------|--------|--------|---------|--------|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | 1.4513 | 5.8731 | .7624   | 39.281 |
| Stddev | .0060  | .0157  | .0027   | .119   |
| %RSD   | .41701 | .26696 | .3582   | .30268 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 1.4471 | 5.8620 | .7643 | 39.197 |
| #2 | 1.4556 | 5.8842 | .7605 | 39.366 |

Sample Name: S4      Acquired: 8/15/2017 14:12:23      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4783.9  | 71736.  | 4975.8  | 99.630 | 4120.6 |
| Stddev    | 7.9     | 176.    | 20.6    | 1.667  | 7.4    |
| %RSD      | .16581  | .24536  | .41462  | 1.6730 | .17893 |
| #1        | 4778.3  | 71612.  | 4961.2  | 98.452 | 4115.4 |
| #2        | 4789.6  | 71861.  | 4990.4  | 100.81 | 4125.8 |

Sample Name: S5      Acquired: 8/15/2017 14:16:27      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .84555 | 1.1205 | 2.8286 | .95627 | 1.2653 | .10912 | 77.869 | .40219 | 16.723 |
| Stddev | .00002 | .0009  | .0032  | .00006 | .0013  | .00004 | .765   | .00013 | .014   |
| %RSD   | .00185 | .07986 | .11348 | .00593 | .09856 | .03820 | .98281 | .03302 | .08246 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .84554 | 1.1198 | 2.8263 | .95623 | 1.2644 | .10915 | 77.328 | .40229 | 16.713 |
| #2 | .84556 | 1.1211 | 2.8309 | .95631 | 1.2662 | .10909 | 78.411 | .40210 | 16.733 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.7286 | .21675 | 5.5472 | 1.3666 | 16.136 | 4.1308 | .72338 | 3.8971 | .54409 |
| Stddev | .0028  | .00018 | .0098  | .0011  | .131   | .0066  | .00022 | .0025  | .00057 |
| %RSD   | .10174 | .08223 | .17708 | .07917 | .81042 | .15968 | .03017 | .06361 | .10470 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7306 | .21663 | 5.5402 | 1.3659 | 16.228 | 4.1355 | .72354 | 3.8953 | .54368 |
| #2 | 2.7267 | .21688 | 5.5541 | 1.3674 | 16.043 | 4.1262 | .72323 | 3.8988 | .54449 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| 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    | 9.0907 | .94269  | 641.00 | 4.9082  | 8.3705 | .46867  | .79984  | .25576 | 2.5395 |
| Stddev | .0195  | .00119  | 4.15   | .0006   | .0016  | .00127  | .00073  | .00191 | .0026  |
| %RSD   | .21434 | .12673  | .64702 | .01167  | .01884 | .27112  | .09073  | .74839 | .10211 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.1044 | .94184 | 643.93 | 4.9086 | 8.3694 | .46957 | .79933 | .25440 | 2.5377 |
| #2 | 9.0769 | .94353 | 638.07 | 4.9078 | 8.3716 | .46777 | .80035 | .25711 | 2.5413 |

|        |        |        |         |        |
|--------|--------|--------|---------|--------|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | 2.8717 | 11.675 | 1.546   | 77.809 |
| Stddev | .0012  | .015   | .001    | .092   |
| %RSD   | .04139 | .12556 | .0507   | .11887 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 2.8725 | 11.685 | 1.547 | 77.744 |
| #2 | 2.8708 | 11.664 | 1.546 | 77.875 |

Sample Name: S5      Acquired: 8/15/2017 14:16:27      Type: Cal  
Method: P4-ICP2(v1670)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 1740.8 | 71597. | 4954.0 | 94.874 | 3966.6 |
| Stddev    | 6.7    | 8.     | 1.7    | .797   | 3.8    |
| %RSD      | .14073 | .01116 | .03436 | .83966 | .09555 |
| #1        | 4736.1 | 71603. | 4952.8 | 94.311 | 3963.9 |
| #2        | 4745.5 | 71592. | 4955.2 | 95.437 | 3969.2 |

Sample Name: ICV01      Acquired: 8/15/2017 14:20:34      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |        |          |          |          |          |          |          |
|--------|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890 | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm    | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.0280 | 1.0058   | .98751   | 1.0466   | .97737   | 2.5994   | .51574   |
| Stddev | .0068  | .0014    | .00079   | .0047    | .00291   | .0177    | .00035   |
| %RSD   | .65999 | .13527   | .08002   | .45420   | .29724   | .68030   | .06722   |
| #1     | 1.0232 | 1.0048   | .98695   | 1.0433   | .97532   | 2.6119   | .51599   |
| #2     | 1.0328 | 1.0068   | .98807   | 1.0500   | .97943   | 2.5869   | .51550   |
| Elem   | Be2348 | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm    | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .50769 | .49242   | 10.328   | .51555   | .50079   | .53069   | 4.9808   |
| Stddev | .00121 | .00003   | .034     | .00203   | .00041   | .00026   | .0762    |
| %RSD   | .23852 | .00697   | .33170   | .39317   | .08264   | .04947   | 1.5294   |
| #1     | .50683 | .49245   | 10.304   | .51412   | .50108   | .53050   | 4.9269   |
| #2     | .50854 | .49240   | 10.353   | .51699   | .50049   | .53087   | 5.0347   |
| Elem   | Mn2576 | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm    | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .52427 | 6.1182   | .50618   | .50179   | 10.218   | .52337   | 1.0279   |
| Stddev | .00126 | .0015    | .00077   | .00037   | .001     | .00254   | .0144    |
| %RSD   | .24038 | .02461   | .15203   | .07468   | .00980   | .48568   | 1.4024   |
| #1     | .52338 | 6.1171   | .50672   | .50152   | 10.219   | .52158   | 1.0177   |
| #2     | .52516 | 6.1192   | .50563   | .50205   | 10.218   | .52517   | 1.0380   |
| Elem   | K_7664 | Mo2020   | B_2496   | S_1820   | Si2881   | Sn1899   | Ti3361   |
| Units  | ppm    | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.233 | F .00670 | F .01273 | F .00224 | F .01311 | F .00335 | F .00187 |
| Stddev | .014   | .00087   | .00289   | .00098   | .01398   | .00001   | .00062   |
| %RSD   | .14058 | 12.947   | 22.668   | 43.701   | 106.64   | .17085   | 33.207   |
| #1     | 10.244 | .00731   | .01069   | .00155   | .00322   | .00336   | -.00143  |
| #2     | 10.223 | .00609   | .01477   | .00293   | .02300   | .00335   | -.00230  |

Sample Name: ICV01      Acquired: 8/15/2017 14:20:34      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |         |          |
|--------|----------|---------|----------|
| Elem   | Li6707   | P_1774  | Sr4077   |
| Units  | ppm      | ppm     | ppm      |
| Avg    | F .00083 | F .0024 | F .01116 |
| Stddev | .00153   | .0009   | .00008   |
| %RSD   | 184.23   | 35.94   | .67860   |

|    |         |       |        |
|----|---------|-------|--------|
| #1 | .00025  | .0018 | .01110 |
| #2 | -.00191 | .0030 | .01121 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4904.1  | 72682.  | 5040.3  | 101.33 | 4379.7 |
| Stddev    | 11.5    | 175.    | 4.4     | 1.37   | .7     |
| %RSD      | .23388  | .24089  | .08666  | 1.3509 | .01574 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4912.2 | 72806. | 5037.2 | 102.30 | 4379.2 |
| #2 | 4896.0 | 72558. | 5043.3 | 100.36 | 4380.2 |

Sample Name: LLICV01      Acquired: 8/15/2017 14:24:31      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .02429 | .04144 | .01206 | .01994 | .05124 | .11536 | .10656 | .00656 | .00654 |
| Stddev | .00090 | .00113 | .00145 | .00047 | .00230 | .00943 | .00046 | .00000 | .00001 |
| %RSD   | 3.7223 | 2.7356 | 12.028 | 2.3625 | 4.4886 | 8.1773 | .43327 | .04546 | .08881 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02493 | .04225 | .01103 | .01961 | .04962 | .12203 | .10688 | .00656 | .00654 |
| #2 | .02365 | .04064 | .01308 | .02027 | .05287 | .10869 | .10623 | .00656 | .00653 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.1102 | .01104 | .03137 | .02363 | .09495 | .02250 | 2.0954 | .04292 | .01061 |
| Stddev | .0057  | .00009 | .00016 | .00032 | .00126 | .00013 | .0416  | .00001 | .00051 |
| %RSD   | .27092 | .84963 | .50139 | 1.3738 | 1.3321 | .59592 | 1.9841 | .02497 | 4.8239 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1142 | .01110 | .03148 | .02340 | .09405 | .02259 | 2.1247 | .04291 | .01097 |
| #2 | 2.1061 | .01097 | .03126 | .02386 | .09584 | .02240 | 2.0660 | .04293 | .01025 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0825 | .04186 | .04178 | 2.1204 | .22071 | .10348 | .01841 | .37641 | .04475 |
| Stddev | .0070  | .00030 | .00031 | .0290  | .00040 | .00957 | .00218 | .01068 | .00002 |
| %RSD   | .33598 | .71149 | .75050 | 1.3661 | .18291 | 9.2435 | 11.815 | 2.8375 | .04889 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0776 | .04207 | .04200 | 2.1409 | .22100 | .09672 | .01688 | .38396 | .04473 |
| #2 | 2.0875 | .04165 | .04155 | 2.0999 | .22043 | .11024 | .01995 | .36886 | .04476 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04154 | .02167 | .0235  | .02330 |
| Stddev | .00108 | .00215 | .0006  | .00034 |
| %RSD   | 2.5902 | 9.9337 | 2.372  | 1.4661 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .04078 | .02320 | .0239 | .02354 |
| #2 | .04230 | .02015 | .0232 | .02306 |

Sample Name: LLICV01      Acquired: 8/15/2017 14:24:31      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4913.1  | 71898.  | 5017.1  | 102.97 | 4368.3 |
| Stddev    | 19.6    | 75.     | 13.7    | .97    | 17.4   |
| %RSD      | .39892  | .10425  | .27237  | .93954 | .39743 |
| #1        | 4899.3  | 71951.  | 5007.4  | 102.29 | 4356.0 |
| #2        | 4927.0  | 71845.  | 5026.7  | 103.65 | 4380.6 |

Sample Name: ICB01      Acquired: 8/15/2017 14:28:32      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00183 | -.00013 | .00010 | -.00074 | -.00118 | .00918 | .00068 | .00002 |
| Stddev | .00121 | .00084  | .00103 | .00032  | .00103  | .01037 | .00057 | .00009 |
| %RSD   | 65.926 | 674.66  | 1033.2 | 42.868  | 87.187  | 112.95 | 83.686 | 454.91 |

|    |        |         |         |         |         |        |        |         |
|----|--------|---------|---------|---------|---------|--------|--------|---------|
| #1 | .00098 | .00047  | -.00063 | -.00097 | -.00045 | .01652 | .00028 | -.00004 |
| #2 | .00269 | -.00072 | .00083  | -.00052 | -.00190 | .00185 | .00109 | .00008  |

|        |        |         |         |         |        |         |         |         |
|--------|--------|---------|---------|---------|--------|---------|---------|---------|
| Elem   | Cd2265 | Ca3736  | Cr2677  | Co2286  | Cu2247 | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     | ppm     |
| Avg    | .00005 | -.00310 | -.00018 | -.00018 | .00022 | -.01258 | -.00006 | -.02225 |
| Stddev | .00006 | .00211  | .00011  | .00004  | .00013 | .01233  | .00006  | .01187  |
| %RSD   | 104.61 | 68.242  | 62.407  | 21.044  | 59.525 | 98.016  | 103.82  | 53.349  |

|    |        |         |         |         |        |         |         |         |
|----|--------|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00001 | -.00160 | -.00010 | -.00021 | .00031 | -.00386 | -.00002 | -.01386 |
| #2 | .00009 | -.00459 | -.00025 | -.00016 | .00013 | -.02130 | -.00010 | -.03064 |

|        |         |         |         |        |         |         |        |        |
|--------|---------|---------|---------|--------|---------|---------|--------|--------|
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924 | Zn2138  | K_7664  | Mo2020 | B_2496 |
| Units  | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     | ppm    | ppm    |
| Avg    | -.00001 | -.00017 | -.02290 | .00051 | -.00004 | -.03438 | .00113 | .00298 |
| Stddev | .00006  | .00000  | .00129  | .00012 | .00000  | .01588  | .00018 | .00341 |
| %RSD   | 476.80  | 2.3630  | 5.6232  | 23.701 | 11.083  | 46.179  | 15.620 | 114.59 |

|    |         |         |         |        |         |         |        |        |
|----|---------|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00005 | -.00017 | -.02381 | .00060 | -.00004 | -.04561 | .00125 | .00539 |
| #2 | .00003  | -.00017 | -.02199 | .00043 | -.00004 | -.02316 | .00100 | .00057 |

|        |         |        |        |         |        |        |         |  |
|--------|---------|--------|--------|---------|--------|--------|---------|--|
| Elem   | S_1820  | Si2881 | Sn1899 | Ti3361  | Li6707 | P_1774 | Sr4077  |  |
| Units  | ppm     | ppm    | ppm    | ppm     | ppm    | ppm    | ppm     |  |
| Avg    | -.00050 | .01497 | .00272 | -.00099 | .00122 | .0008  | -.00001 |  |
| Stddev | .00060  | .00124 | .00082 | .00021  | .00111 | .0006  | .00004  |  |
| %RSD   | 120.09  | 8.2851 | 30.008 | 21.445  | 90.974 | 82.40  | 625.18  |  |

|    |         |        |        |         |        |       |         |  |
|----|---------|--------|--------|---------|--------|-------|---------|--|
| #1 | -.00008 | .01409 | .00330 | -.00114 | .00200 | .0003 | -.00003 |  |
| #2 | -.00092 | .01584 | .00214 | -.00084 | .00043 | .0012 | .00002  |  |

Sample Name: ICB01      Acquired: 8/15/2017 14:28:32      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4890.6  | 71765.  | 4985.3  | 101.29 | 4300.9 |
| Stddev    | 7.1     | 53.     | 21.0    | 1.16   | 12.7   |
| %RSD      | .14523  | .07416  | .42126  | 1.1455 | .29415 |
| #1        | 4885.6  | 71728.  | 4970.5  | 100.47 | 4291.9 |
| #2        | 4895.7  | 71803.  | 5000.2  | 102.11 | 4309.8 |

Sample Name: CRI01      Acquired: 8/15/2017 14:32:42      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .02267 | .04080 | .01158 | .01976 | .05143 | .12036 | .10717 | .00653 | .00651 |
| Stddev | .00093 | .00077 | .00060 | .00258 | .00093 | .00154 | .00101 | .00002 | .00004 |
| %RSD   | 4.1185 | 1.8803 | 5.2117 | 13.047 | 1.8156 | 1.2824 | .94393 | .26532 | .57613 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02333 | .04134 | .01116 | .01794 | .05077 | .11927 | .10789 | .00655 | .00649 |
| #2 | .02201 | .04026 | .01201 | .02159 | .05209 | .12145 | .10646 | .00652 | .00654 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.1037 | .01095 | .03123 | .02266 | .10072 | .02232 | 2.0891 | .04250 | .00987 |
| Stddev | .0042  | .00039 | .00003 | .00071 | .00245 | .00019 | .0085  | .00006 | .00010 |
| %RSD   | .19829 | 3.5893 | .09587 | 3.1136 | 2.4364 | .86659 | .40658 | .13704 | 1.0520 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1008 | .01123 | .03126 | .02216 | .10245 | .02219 | 2.0951 | .04246 | .00994 |
| #2 | 2.1067 | .01067 | .03121 | .02316 | .09898 | .02246 | 2.0831 | .04254 | .00980 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0759 | .04171 | .04279 | 2.1187 | .21959 | .10218 | .01894 | .38351 | .04279 |
| Stddev | .0006  | .00006 | .00029 | .0541  | .00002 | .00316 | .00283 | .00569 | .00013 |
| %RSD   | .02654 | .13507 | .67600 | 2.5526 | .00900 | 3.0890 | 14.931 | 1.4831 | .30325 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0755 | .04167 | .04300 | 2.1569 | .21958 | .09994 | .02094 | .37949 | .04270 |
| #2 | 2.0763 | .04175 | .04259 | 2.0805 | .21961 | .10441 | .01694 | .38753 | .04288 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04105 | .02104 | .0240  | .02317 |
| Stddev | .00112 | .00075 | .0013  | .00003 |
| %RSD   | 2.7281 | 3.5441 | 5.284  | .11208 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .04026 | .02156 | .0249 | .02319 |
| #2 | .04185 | .02051 | .0231 | .02315 |

Sample Name: CRI01      Acquired: 8/15/2017 14:32:42      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4903.5  | 72234.  | 4989.2  | 100.63 | 4378.2 |
| Stddev    | 24.1    | 44.     | 6.6     | 1.10   | 10.3   |
| %RSD      | .49116  | .06042  | .13275  | 1.0955 | .23617 |
| #1        | 4886.5  | 72203.  | 4984.5  | 99.855 | 4370.8 |
| #2        | 4920.6  | 72264.  | 4993.9  | 101.41 | 4385.5 |

Sample Name: ICSA01      Acquired: 8/15/2017 14:36:50      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00320 | .00089 | .00626 | -.00073 | .00118 | 260.55 | .00617 | -.00012 |
| Stddev | .00094 | .00252 | .00108 | .00025  | .00013 | .17    | .00117 | .00002  |
| %RSD   | 29.491 | 282.64 | 17.228 | 33.756  | 11.268 | .06653 | 18.884 | 14.552  |

|    |        |         |        |         |        |        |        |         |
|----|--------|---------|--------|---------|--------|--------|--------|---------|
| #1 | .00387 | .00268  | .00549 | -.00055 | .00109 | 260.67 | .00535 | -.00014 |
| #2 | .00253 | -.00089 | .00702 | -.00090 | .00128 | 260.43 | .00700 | -.00011 |

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00017 | 243.56 | .04494 | -.00040 | .01676 | 38.728 | .01371 | 251.39 |
| Stddev | .00014 | .45    | .00057 | .00009  | .00204 | 1.710  | .00026 | .18    |
| %RSD   | 80.117 | .18369 | 1.2761 | 22.202  | 12.144 | 1.7322 | 1.8767 | .06972 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | .00008 | 243.25 | .04453 | -.00034 | .01533 | 99.937 | .01389 | 251.51 |
| #2 | .00027 | 243.88 | .04534 | -.00046 | .01820 | 97.519 | .01353 | 251.27 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00385 | .00270 | .02844 | .00195 | .00124 | .00708 | .00036 | -.02362 |
| Stddev | .00028 | .00064 | .00647 | .00044 | .00009 | .01617 | .00028 | .00604  |
| %RSD   | 7.2414 | 23.798 | 22.753 | 22.470 | 7.0639 | 228.57 | 77.183 | 25.570  |

|    |        |        |        |        |        |         |        |         |
|----|--------|--------|--------|--------|--------|---------|--------|---------|
| #1 | .00366 | .00316 | .02386 | .00164 | .00131 | -.00436 | .00056 | -.02790 |
| #2 | .00405 | .00225 | .03301 | .00226 | .00118 | .01851  | .00016 | -.01935 |

|        |         |        |        |         |        |        |        |
|--------|---------|--------|--------|---------|--------|--------|--------|
| Elem   | S_1820  | Si2881 | Sn1899 | Ti3361  | Li6707 | P_1774 | Sr4077 |
| Units  | ppm     | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.01638 | .00710 | .00169 | -.00471 | .00808 | .0074  | .08515 |
| Stddev | .00331  | .00531 | .00010 | .00203  | .00048 | .0011  | .00008 |
| %RSD   | 20.222  | 74.688 | 5.9755 | 43.126  | 5.9809 | 15.04  | .09042 |

|    |         |        |        |         |        |       |        |
|----|---------|--------|--------|---------|--------|-------|--------|
| #1 | -.01872 | .00335 | .00176 | -.00327 | .00843 | .0081 | .08520 |
| #2 | -.01403 | .01086 | .00162 | -.00615 | .00774 | .0066 | .08509 |

Sample Name: ICSA01      Acquired: 8/15/2017 14:36:50      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4523.9  | 59045.  | 4878.6  | 92.036 | 3852.6 |
| Stddev    | 6.1     | 191.    | 26.6    | 1.113  | 1.6    |
| %RSD      | .13535  | .27704  | .54575  | 1.2087 | .04273 |
| #1        | 4528.2  | 69180.  | 4897.4  | 91.250 | 3853.8 |
| #2        | 4519.6  | 68910.  | 4859.8  | 92.823 | 3851.4 |

Sample Name: ICSAB01      Acquired: 8/15/2017 14:41:01      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .09954 | .09934 | .05176 | .04699 | .58420 | .259.83 | .50894 | .50624 |
| Stddev | .00425 | .00103 | .00106 | .00054 | .00559 | .71     | .00353 | .00000 |
| %RSD   | 4.2668 | 1.0408 | 2.0566 | 1.1459 | .95752 | .27177  | .69309 | .00074 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09653 | .09861 | .05101 | .04661 | .58024 | 259.33 | .51144 | .50624 |
| #2 | .10254 | .10007 | .05252 | .04737 | .58815 | 260.33 | .50645 | .50625 |

|        |        |         |        |        |        |         |        |         |
|--------|--------|---------|--------|--------|--------|---------|--------|---------|
| Elem   | Cd2265 | Ca3736  | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790  |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm     | ppm    | ppm     |
| Avg    | .94581 | .243.71 | .52743 | .47597 | .49328 | .38.195 | .50940 | .251.79 |
| Stddev | .00225 | .80     | .00389 | .00132 | .00417 | .320    | .00018 | .24     |
| %RSD   | .23815 | .32955  | .73798 | .27792 | .84566 | .32613  | .03587 | .09477  |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .94421 | .244.28 | .53018 | .47503 | .49034 | 97.969 | .50927 | 251.96 |
| #2 | .94740 | .243.14 | .52468 | .47690 | .49623 | 98.422 | .50953 | 251.62 |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664  | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .94196 | .20903 | .00586 | .49213 | .99916 | -.01248 | .11384 | .09125 |
| Stddev | .00344 | .00034 | .00197 | .00040 | .00159 | .01203  | .00059 | .00155 |
| %RSD   | .36570 | .16109 | 33.709 | .08196 | .15883 | 96.426  | .51947 | 1.7024 |

|    |        |        |        |        |        |         |        |        |
|----|--------|--------|--------|--------|--------|---------|--------|--------|
| #1 | .93952 | .20880 | .00726 | .49184 | 1.0003 | -.02099 | .11343 | .09015 |
| #2 | .94439 | .20927 | .00446 | .49241 | .99804 | -.00397 | .11426 | .09235 |

|        |         |        |          |          |        |         |          |  |
|--------|---------|--------|----------|----------|--------|---------|----------|--|
| Elem   | S_1820  | Si2881 | Sn1899   | Ti3361   | Li6707 | P_1774  | Sr4077   |  |
| Units  | ppm     | ppm    | ppm      | ppm      | ppm    | ppm     | ppm      |  |
| Avg    | -.01896 | .08904 | F .11333 | F .11135 | .00566 | F .0051 | F .19468 |  |
| Stddev | .00109  | .00336 | .00056   | .00125   | .00075 | .0011   | .00012   |  |
| %RSD   | 5.7334  | 3.7775 | .49027   | 1.1258   | 13.249 | 21.29   | .06296   |  |

|    |         |        |        |        |        |       |        |  |
|----|---------|--------|--------|--------|--------|-------|--------|--|
| #1 | -.01973 | .08666 | .11294 | .11224 | .00619 | .0059 | .19477 |  |
| #2 | -.01819 | .09141 | .11372 | .11046 | .00513 | .0043 | .19459 |  |

Sample Name: ICSAB01      Acquired: 8/15/2017 14:41:01      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4534.0  | 58990.  | 4869.0  | 32.387 | 3841.7 |
| Stddev    | 1.7     | 259.    | 51.0    | .594   | 9.0    |
| %RSD      | .03858  | .37550  | 1.0465  | .64326 | .23453 |
| #1        | 4535.2  | 68807.  | 4833.0  | 91.967 | 3835.3 |
| #2        | 4532.7  | 69174.  | 4905.0  | 92.808 | 3848.0 |

Sample Name: CCV01      Acquired: 8/15/2017 14:45:04      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 5.1026 | 5.0192 | 5.0161 | 5.1481 | 5.0781 | 10.132 | 10.210 | .25463 | 2.5178 |
| Stddev | .0094  | .0046  | .0034  | .0057  | .0031  | .050   | .075   | .00011 | .0011  |
| %RSD   | .18350 | .09086 | .06855 | .11136 | .06105 | .48985 | .73677 | .04504 | .04360 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0960 | 5.0160 | 5.0137 | 5.1521 | 5.0759 | 10.167 | 10.157 | .25471 | 2.5170 |
| #2 | 5.1092 | 5.0224 | 5.0186 | 5.1440 | 5.0803 | 10.096 | 10.263 | .25455 | 2.5186 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.445 | 1.0181 | 2.5041 | 1.2758 | 5.0053 | 2.5778 | 25.393 | 2.5127 | 1.2588 |
| Stddev | .069   | .0034  | .0038  | .0009  | .0060  | .0016  | .030   | .0012  | .0003  |
| %RSD   | .27268 | .33456 | .15236 | .06859 | .11892 | .06366 | .11962 | .04754 | .02430 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.396 | 1.0205 | 2.5014 | 1.2764 | 5.0011 | 2.5767 | 25.414 | 2.5119 | 1.2586 |
| #2 | 25.494 | 1.0157 | 2.5068 | 1.2752 | 5.0095 | 2.5790 | 25.371 | 2.5136 | 1.2591 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 25.446 | 2.5442 | 2.5298 | 25.414 | 5.0793 | 5.0964 | 4.9984 | 5.1219 | 5.0269 |
| Stddev | .039   | .0021  | .0180  | .004   | .0068  | .0099  | .0008  | .0180  | .0118  |
| %RSD   | .15137 | .08161 | .71093 | .01519 | .13379 | .19393 | .01517 | .35159 | .23529 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.474 | 2.5457 | 2.5171 | 25.411 | 5.0745 | 5.1034 | 4.9978 | 5.1091 | 5.0186 |
| #2 | 25.419 | 2.5427 | 2.5425 | 25.417 | 5.0841 | 5.0894 | 4.9989 | 5.1346 | 5.0353 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0705 | 5.0734 | 5.024  | 5.1109 |
| Stddev | .0087  | .0039  | .004   | .0270  |
| %RSD   | .17147 | .07691 | .0695  | .52795 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 5.0767 | 5.0706 | 5.021 | 5.1300 |
| #2 | 5.0644 | 5.0762 | 5.026 | 5.0918 |

Sample Name: CCV01      Acquired: 8/15/2017 14:45:04      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4799.8  | 71929.  | 4964.5  | 98.409 | 4140.7 |
| Stddev    | .0      | 244.    | 19.6    | .601   | .2     |
| %RSD      | .00005  | .33951  | .39467  | .61092 | .00591 |
| #1        | 4799.8  | 71756.  | 4978.4  | 98.834 | 4140.9 |
| #2        | 4799.8  | 72102.  | 4950.7  | 97.984 | 4140.6 |

Sample Name: LLCCV01      Acquired: 8/15/2017 14:49:07      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: LLCCV01      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    | .02236 | .03910 | .01177 | .01977 | .05061 | .11833 | .10421 | .00634 | .00633 |
| Stddev | .00134 | .00027 | .00085 | .00331 | .00036 | .00352 | .00041 | .00003 | .00007 |
| %RSD   | 5.9951 | .69503 | 7.2105 | 16.754 | .71025 | 2.9770 | .39548 | .45583 | 1.1599 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02141 | .03891 | .01117 | .01743 | .05036 | .11584 | .10392 | .00632 | .00638 |
| #2 | .02331 | .03929 | .01237 | .02211 | .05087 | .12083 | .10450 | .00636 | .00628 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0549 | .01064 | .02997 | .02294 | .09014 | .02173 | 2.0239 | .04166 | .01001 |
| Stddev | .0195  | .00076 | .00017 | .00063 | .01124 | .00002 | .0236  | .00004 | .00024 |
| %RSD   | .94939 | 7.1273 | .56979 | 2.7589 | 12.472 | .07437 | 1.1659 | .10411 | 2.3962 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0411 | .01118 | .03009 | .02249 | .09808 | .02175 | 2.0072 | .04163 | .00984 |
| #2 | 2.0687 | .01010 | .02985 | .02339 | .08219 | .02172 | 2.0406 | .04169 | .01018 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0305 | .04078 | .04300 | 2.0283 | .21586 | .09582 | .01700 | .36081 | .04379 |
| Stddev | .0013  | .00017 | .00052 | .0108  | .00002 | .00408 | .00008 | .00923 | .00068 |
| %RSD   | .06220 | .41771 | 1.2190 | .53142 | .00745 | 4.2594 | .46602 | 2.5590 | 1.5422 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0314 | .04066 | .04263 | 2.0207 | .21585 | .09871 | .01694 | .36734 | .04331 |
| #2 | 2.0296 | .04090 | .04337 | 2.0359 | .21587 | .09293 | .01706 | .35428 | .04427 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04081 | .01847 | .0226  | .02266 |
| Stddev | .00193 | .00030 | .0001  | .00007 |
| %RSD   | 4.7202 | 1.6492 | .3576  | .30737 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .03944 | .01825 | .0227 | .02271 |
| #2 | .04217 | .01868 | .0226 | .02261 |

Sample Name: LLCCV01      Acquired: 8/15/2017 14:49:07      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4886.3  | 71871.  | 4999.2  | 101.52 | 4354.9 |
| Stddev    | 4.0     | 219.    | 5.0     | 1.47   | 1.4    |
| %RSD      | .08105  | .30522  | .09995  | 1.4469 | .03251 |
| #1        | 4889.1  | 71716.  | 4995.6  | 102.56 | 4353.9 |
| #2        | 4883.5  | 72026.  | 5002.7  | 100.48 | 4355.9 |

Sample Name: CCB01      Acquired: 8/15/2017 14:53:15      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00176 | .00006 | .00006 | .00089 | .00019 | .01084 | .00126 | .00000 |
| Stddev | .00060 | .00075 | .00024 | .00002 | .00079 | .00476 | .00104 | .00007 |
| %RSD   | 34.359 | 1180.8 | 419.32 | 2.1402 | 423.04 | 43.938 | 82.555 | 4008.7 |

|    |        |         |         |         |         |        |        |         |
|----|--------|---------|---------|---------|---------|--------|--------|---------|
| #1 | .00219 | .00047  | -.00023 | -.00088 | -.00074 | .00747 | .00052 | -.00005 |
| #2 | .00133 | -.00059 | .00011  | -.00090 | .00037  | .01420 | .00199 | .00005  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00754 | .00013 | .00015 | .00062 | .01369 | .00013 | .04617 |
| Stddev | .00010 | .01149 | .00003 | .00031 | .00028 | .00530 | .00005 | .00520 |
| %RSD   | 128.90 | 152.43 | 27.388 | 204.18 | 45.447 | 38.706 | 36.810 | 11.266 |

|    |        |         |         |         |        |         |         |         |
|----|--------|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00015 | -.01566 | -.00010 | .00007  | .00042 | -.00994 | -.00016 | -.04984 |
| #2 | .00001 | .00059  | -.00015 | -.00038 | .00082 | -.01743 | -.00009 | -.04249 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00017 | .02347 | .00008 | .00008 | .03117 | .00092 | .00424 |
| Stddev | .00024 | .00001 | .00390 | .00022 | .00013 | .02444 | .00000 | .00059 |
| %RSD   | 290.98 | 6.7384 | 16.640 | 265.90 | 153.91 | 78.417 | .12580 | 13.986 |

|    |         |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|---------|--------|---------|
| #1 | .00025  | -.00018 | -.02623 | .00023  | -.00017 | -.01388 | .00092 | -.00466 |
| #2 | -.00009 | -.00016 | -.02070 | -.00007 | .00001  | -.04845 | .00092 | -.00382 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00173 | .00836 | .00191 | .00126 | .00060 | .0001  | .00001 |  |
| Stddev | .00224 | .00401 | .00024 | .00153 | .00039 | .0002  | .00001 |  |
| %RSD   | 129.46 | 48.037 | 12.768 | 121.51 | 64.551 | 173.2  | 83.516 |  |

|    |         |        |        |         |        |        |         |  |
|----|---------|--------|--------|---------|--------|--------|---------|--|
| #1 | -.00331 | .00552 | .00209 | -.00018 | .00032 | .0000  | -.00002 |  |
| #2 | -.00015 | .01120 | .00174 | -.00234 | .00087 | -.0002 | -.00001 |  |

Sample Name: CCB01      Acquired: 8/15/2017 14:53:15      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4885.7  | 71281.  | 4959.5  | 101.78 | 4313.0 |
| Stddev    | 6.6     | 81.     | 27.9    | 1.12   | 3.6    |
| %RSD      | .13516  | .11361  | .56234  | 1.0958 | .08444 |
| #1        | 4881.0  | 71223.  | 4939.8  | 102.57 | 4315.5 |
| #2        | 4890.4  | 71338.  | 4979.3  | 101.00 | 4310.4 |

Sample Name: I4723-01DLX10      Acquired: 8/15/2017 14:57:59      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 1.6708 | .00184 | .15422 | -.03381 | .17151 | 3.0913 | .05591 | .00026 |
| Stddev | .0007  | .00145 | .00138 | .00144  | .00129 | .0230  | .00058 | .00000 |
| %RSD   | .04082 | 78.884 | .89677 | 4.2512  | .75403 | .74470 | 1.0365 | 1.8928 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | 1.6712 | .00081 | .15520 | -.03483 | .17059 | 3.0751 | .05550 | .00026 |
| #2 | 1.6703 | .00286 | .15324 | -.03280 | .17242 | 3.1076 | .05632 | .00025 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00147 | 379.77 | .03544 | .00385 | .14760 | 5.2071 | .28713 | 1.1063 |
| Stddev | .00000 | 2.12   | .00015 | .00021 | .00012 | .0382  | .00030 | .0215  |
| %RSD   | .21258 | .55918 | .41440 | 5.5024 | .08068 | .73300 | .10552 | 1.9463 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00147 | 378.27 | .03534 | .00370 | .14768 | 5.1801 | .28734 | 1.0911 |
| #2 | .00147 | 381.27 | .03554 | .00400 | .14751 | 5.2340 | .28691 | 1.1215 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00933 | .00040 | .69333 | .00927 | .16955 | .20653 | .00092 | .00448 |
| Stddev | .00030 | .00028 | .01423 | .00046 | .00064 | .01734 | .00019 | .00769 |
| %RSD   | 3.1753 | 70.194 | 2.0519 | 4.9264 | .37624 | 8.3958 | 20.527 | 171.60 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00912 | .00060 | .68327 | .00895 | .16910 | .19427 | .00078 | -.00096 |
| #2 | .00954 | .00020 | .70339 | .00959 | .17000 | .21879 | .00105 | .00992  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.3085 | .28602 | .00841 | .14890 | .01280 | .6526  | .93151 |
| Stddev | .0017  | .01960 | .00004 | .00369 | .00142 | .0004  | .00453 |
| %RSD   | .02336 | 6.8512 | .44420 | 2.4795 | 11.109 | .0653  | .48618 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 7.3098 | .27216 | .00844 | .14629 | .01381 | .6529 | .92831 |
| #2 | 7.3073 | .29988 | .00839 | .15151 | .01180 | .6523 | .93472 |

Sample Name: I4723-01DLX10      Acquired: 8/15/2017 14:57:59      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4646.7  | 70473.  | 4934.2  | 98.709 | 4135.2 |
| Stddev    | 4.7     | 16.     | 13.9    | .590   | 4.3    |
| %RSD      | .10171  | .02323  | .28086  | .59806 | .10340 |
| #1        | 4643.3  | 70462.  | 4944.0  | 99.126 | 4132.1 |
| #2        | 4650.0  | 70485.  | 4924.4  | 98.291 | 4138.2 |

Sample Name: I4723-03DLX10      Acquired: 8/15/2017 15:01:58      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .94842 | .00059 | .08881 | -.04821 | .10522 | 3.1760 | .05156 | .00029 |
| Stddev | .00191 | .00048 | .00043 | .00090  | .00023 | .0060  | .00048 | .00002 |
| %RSD   | .20128 | 80.408 | .48562 | 1.8755  | .22084 | .19037 | .92928 | 5.5816 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | .94977 | .00093 | .08850 | -.04757 | .10539 | 3.1802 | .05190 | .00030 |
| #2 | .94707 | .00026 | .08911 | -.04885 | .10506 | 3.1717 | .05122 | .00028 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00054 | 463.56 | .02800 | .00172 | .02994 | 3.8932 | .28665 | 1.3398 |
| Stddev | .00009 | .78    | .00015 | .00017 | .00028 | .0631  | .00005 | .0647  |
| %RSD   | 16.029 | .16853 | .54130 | 9.9550 | .94341 | 1.6212 | .01841 | 4.8306 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00061 | 464.12 | .02810 | .00184 | .03014 | 3.8486 | .28661 | 1.3856 |
| #2 | .00048 | 463.01 | .02789 | .00160 | .02974 | 3.9378 | .28668 | 1.2940 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00612 | -.00032 | 1.2062 | .00801 | .06702 | .23043 | .00053 | .01647 |
| Stddev | .00000 | .00052  | .0130  | .00057 | .00061 | .00042 | .00009 | .00797 |
| %RSD   | .04829 | 164.12  | 1.0740 | 7.0869 | .91656 | .18232 | 15.984 | 48.406 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00612 | -.00069 | 1.2154 | .00761 | .06658 | .23073 | .00059 | .02210 |
| #2 | .00613 | .00005  | 1.1970 | .00841 | .06745 | .23013 | .00047 | .01083 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.8839 | .33724 | .00897 | .15720 | .01367 | .6823  | 1.1599 |
| Stddev | .0208  | .00540 | .00096 | .00011 | .00014 | .0022  | .0041  |
| %RSD   | .26355 | 1.6021 | 10.660 | .06837 | 1.0419 | .3231  | .35307 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 7.8692 | .34106 | .00829 | .15728 | .01357 | .6839 | 1.1628 |
| #2 | 7.8986 | .33342 | .00964 | .15713 | .01377 | .6808 | 1.1570 |

Sample Name: I4723-03DLX10      Acquired: 8/15/2017 15:01:58      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4590.6  | 70361.  | 4924.1  | 100.14 | 4091.6 |
| Stddev    | 7.8     | 234.    | 9.0     | .77    | .7     |
| %RSD      | .16924  | .33187  | .18336  | .77209 | .01803 |
| #1        | 4585.1  | 70196.  | 4917.7  | 100.69 | 4092.1 |
| #2        | 4596.1  | 70526.  | 4930.5  | 99.598 | 4091.0 |

Sample Name: I4773-01DLX10      Acquired: 8/15/2017 15:06:04      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .08003 | .00800 | 120.58 | .04323 | 4.6512 | 1.8626 | 2.1045 | .00010 |
| Stddev | .00166 | .00052 | .16    | .00341 | .0023  | .0123  | .0030  | .00014 |
| %RSD   | 2.0687 | 6.5633 | .13553 | 7.8803 | .04905 | .66103 | .14325 | 146.56 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .07886 | .00837 | 120.46 | .04564 | 4.6528 | 1.8713 | 2.1066 | -.00019 |
| #2 | .08120 | .00763 | 120.69 | .04082 | 4.6496 | 1.8539 | 2.1023 | .00000  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03163 | 3.2166 | 9.9550 | .23667 | .60493 | 241.02 | 1.2062 | 2.8565 |
| Stddev | .00027 | .0268  | .0111  | .00008 | .00153 | 1.62   | .0006  | .0664  |
| %RSD   | .85321 | .32609 | .11131 | .03397 | .25336 | .67336 | .04710 | 2.3261 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03144 | 8.1976 | 9.9472 | .23661 | .60601 | 242.17 | 1.2066 | 2.8095 |
| #2 | .03182 | 8.2355 | 9.9628 | .23673 | .60385 | 239.88 | 1.2058 | 2.9035 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04742 | .01311 | .23564 | .05159 | 23.296 | .32014 | .00488 | .03751 |
| Stddev | .00049 | .00076 | .00264 | .00065 | .155   | .02468 | .00045 | .00414 |
| %RSD   | 1.0280 | 5.7633 | 1.1213 | 1.2575 | .66681 | 7.7087 | 9.1423 | 11.025 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .04708 | .01364 | .23751 | .05205 | 23.406 | .30269 | .00519 | -.04044 |
| #2 | .04777 | .01257 | .23377 | .05113 | 23.186 | .33759 | .00456 | -.03459 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 7.5237 | .42142 | .10900 | .47279 | .00465 | 1.764  | .10244 |  |
| Stddev | .0227  | .01257 | .00043 | .00390 | .00250 | .007   | .00013 |  |
| %RSD   | .30175 | 2.9826 | .39402 | .82552 | 53.832 | .3973  | .12724 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 7.5076 | .41253 | .10870 | .47555 | .00642 | 1.759 | .10253 |  |
| #2 | 7.5397 | .43030 | .10931 | .47003 | .00288 | 1.769 | .10235 |  |

Sample Name: I4773-01DLX10      Acquired: 8/15/2017 15:06:04      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4728.3  | 73323.  | 5178.6  | 101.80 | 4214.0 |
| Stddev    | 6.6     | 284.    | 7.0     | .69    | 2.3    |
| %RSD      | .14007  | .38745  | .13612  | .67392 | .05518 |
| #1        | 4723.6  | 73122.  | 5173.6  | 101.32 | 4212.4 |
| #2        | 4733.0  | 73524.  | 5183.6  | 102.29 | 4215.7 |

Sample Name: I4773-02DLX10      Acquired: 8/15/2017 15:10:10      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .11045 | .00564 | 114.22 | .03060 | .07061 | 4.5614 | 2.6458 | .00000  |
| Stddev | .00012 | .00071 | .06    | .00142 | .00264 | .0084  | .0022  | .00014  |
| %RSD   | .10560 | 12.597 | .05287 | 4.6304 | 3.7362 | .18516 | .08325 | 115530. |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .11036 | .00513 | 114.26 | .03160 | .06875 | 4.5554 | 2.6473 | -.00010 |
| #2 | .11053 | .00614 | 114.17 | .02960 | .07248 | 4.5674 | 2.6442 | .00010  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .10049 | 15.956 | 19.561 | .11892 | 1.1953 | 201.36 | 1.2960 | 5.9280 |
| Stddev | .00007 | .015   | .173   | .00003 | .0017  | .64    | .0001  | .0220  |
| %RSD   | .06606 | .09301 | .88254 | .02710 | .14459 | .31712 | .00640 | .37109 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10054 | 15.946 | 19.683 | .11894 | 1.1941 | 200.90 | 1.2960 | 5.9436 |
| #2 | .10044 | 15.967 | 19.439 | .11890 | 1.1965 | 201.81 | 1.2959 | 5.9125 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .18831 | .01557 | .69759 | .06638 | 28.339 | .46403 | .12014 | -.03574 |
| Stddev | .00096 | .00043 | .00625 | .00071 | .027   | .01376 | .00047 | .00257  |
| %RSD   | .51081 | 2.7393 | .89545 | 1.0655 | .09459 | 2.9662 | .38866 | 7.2016  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .18899 | .01527 | .70201 | .06688 | 28.357 | .45429 | .11981 | -.03756 |
| #2 | .18763 | .01587 | .69318 | .06588 | 28.320 | .47376 | .12047 | -.03392 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0088 | .37296 | .08173 | 1.7093 | .00533 | 5.307  | .11423 |
| Stddev | .0124  | .00346 | .00167 | .0007  | .00085 | .005   | .00001 |
| %RSD   | .20612 | .92837 | 2.0423 | .03877 | 15.848 | .0896  | .00700 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 6.0176 | .37541 | .08291 | 1.7088 | .00474 | 5.311 | .11423 |
| #2 | 6.0001 | .37052 | .08055 | 1.7097 | .00593 | 5.304 | .11422 |

Sample Name: I4773-02DLX10      Acquired: 8/15/2017 15:10:10      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4644.5  | 73025.  | 5187.9  | 105.03 | 4233.2 |
| Stddev    | 5.8     | 299.    | 16.7    | .00    | 11.0   |
| %RSD      | .12532  | .40972  | .32160  | .00306 | .25997 |
| #1        | 4640.4  | 72813.  | 5176.1  | 105.03 | 4225.4 |
| #2        | 4648.7  | 73237.  | 5199.7  | 105.03 | 4241.0 |

Sample Name: PB101515BL      Acquired: 8/15/2017 15:14:17      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00199 | -.00048 | .00176 | -.00088 | .00023 | .01237 | .00127 | .00006 |
| Stddev | .00033 | .00059  | .00127 | .00104  | .00025 | .00017 | .00048 | .00004 |
| %RSD   | 16.574 | 122.10  | 71.962 | 118.32  | 108.82 | 1.3786 | 37.497 | 59.250 |

|    |        |         |        |         |        |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|--------|
| #1 | .00176 | -.00090 | .00266 | -.00161 | .00041 | .01249 | .00161 | .00004 |
| #2 | .00223 | -.00007 | .00087 | -.00014 | .00005 | .01225 | .00094 | .00009 |

|        |        |         |         |         |         |        |         |         |
|--------|--------|---------|---------|---------|---------|--------|---------|---------|
| Elem   | Cd2265 | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404 | Mn2576  | Mg2790  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     |
| Avg    | .00007 | -.01085 | -.00023 | -.00026 | -.00047 | .01593 | -.00005 | -.02469 |
| Stddev | .00004 | .00220  | .00025  | .00013  | .00050  | .00647 | .00004  | .01033  |
| %RSD   | 53.374 | 20.234  | 105.19  | 49.210  | 107.08  | 40.638 | 77.555  | 41.833  |

|    |        |         |         |         |         |        |         |         |
|----|--------|---------|---------|---------|---------|--------|---------|---------|
| #1 | .00004 | -.01241 | -.00006 | -.00035 | -.00011 | .01135 | -.00007 | -.01739 |
| #2 | .00010 | -.00930 | -.00041 | -.00017 | -.00082 | .02050 | -.00002 | -.03200 |

|        |        |         |         |        |        |        |        |         |
|--------|--------|---------|---------|--------|--------|--------|--------|---------|
| Elem   | Ni2316 | Ag3280  | Na5895  | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00003 | -.00041 | -.03748 | .00033 | .00297 | .00206 | .00016 | -.00217 |
| Stddev | .00018 | .00018  | .00881  | .00055 | .00055 | .01528 | .00005 | .00152  |
| %RSD   | 508.18 | 43.057  | 23.495  | 166.66 | 18.374 | 742.07 | 34.566 | 70.092  |

|    |         |         |         |         |        |         |        |         |
|----|---------|---------|---------|---------|--------|---------|--------|---------|
| #1 | .00016  | -.00029 | -.03125 | -.00006 | .00336 | .01286  | .00012 | -.00325 |
| #2 | -.00009 | -.00054 | -.04371 | .00072  | .00258 | -.00874 | .00020 | -.00110 |

|        |         |         |        |        |        |        |         |  |
|--------|---------|---------|--------|--------|--------|--------|---------|--|
| Elem   | S_1820  | Si2881  | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077  |  |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     |  |
| Avg    | -.00165 | -.00430 | .00037 | .00028 | .00019 | .0006  | -.00005 |  |
| Stddev | .00215  | .00457  | .00005 | .00162 | .00022 | .0001  | .00000  |  |
| %RSD   | 130.39  | 106.26  | 12.258 | 569.74 | 114.74 | 23.24  | 7.1813  |  |

|    |         |         |        |         |        |       |         |  |
|----|---------|---------|--------|---------|--------|-------|---------|--|
| #1 | -.00013 | -.00753 | .00034 | .00143  | .00004 | .0005 | -.00005 |  |
| #2 | -.00316 | -.00107 | .00040 | -.00086 | .00035 | .0007 | -.00005 |  |

Sample Name: PB101515BL      Acquired: 8/15/2017 15:14:17      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4884.3  | 70937.  | 4957.8  | 98.198 | 4313.1 |
| Stddev    | 36.3    | 127.    | 17.5    | .267   | 19.2   |
| %RSD      | .74220  | .17950  | .35323  | .27167 | .44404 |
| #1        | 4858.6  | 70847.  | 4945.4  | 98.386 | 4299.5 |
| #2        | 4909.9  | 71027.  | 4970.2  | 98.009 | 4326.6 |

Sample Name: PB101515BS      Acquired: 8/15/2017 15:18:26      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .82740 | 2.0535 | 1.0388 | 1.9218 | .83181 | 2.1844 | .22925 | .21338 |
| Stddev | .00240 | .0024  | .0019  | .0027  | .00393 | .0113  | .00021 | .00025 |
| %RSD   | .28973 | .11650 | .18103 | .14272 | .47270 | .51734 | .09081 | .11697 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .82909 | 2.0518 | 1.0375 | 1.9198 | .82903 | 2.1924 | .22940 | .21355 |
| #2 | .82570 | 2.0552 | 1.0402 | 1.9237 | .83459 | 2.1764 | .22911 | .21320 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .21072 | 1.1643 | .45014 | .21748 | .34390 | 3.2620 | .23068 | 2.2478 |
| Stddev | .00023 | .0106  | .00022 | .00066 | .00051 | .0694  | .00072 | .0385  |
| %RSD   | .10840 | .91032 | .04944 | .30241 | .14835 | 2.1286 | .31150 | 1.7117 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21056 | 1.1568 | .44998 | .21702 | .34427 | 3.3111 | .23017 | 2.2750 |
| #2 | .21088 | 1.1718 | .45030 | .21795 | .34354 | 3.2129 | .23119 | 2.2206 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .54535 | .07705 | 3.3605 | .33355 | .21644 | 11.059 | .44506 | .32472 |
| Stddev | .00160 | .00007 | .0066  | .00144 | .00762 | .003   | .00066 | .00201 |
| %RSD   | .29317 | .08895 | .19714 | .43307 | 3.5184 | .02309 | .14824 | .61875 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .54422 | .07709 | 3.3651 | .33253 | .22183 | 11.058 | .44553 | .32330 |
| #2 | .54648 | .07700 | 3.3558 | .33457 | .21106 | 11.061 | .44459 | .32614 |

|        |          |        |        |        |        |        |        |  |
|--------|----------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | F .00047 | .91964 | .75240 | .22185 | .22087 | 5.658  | .21924 |  |
| Stddev | .00161   | .03298 | .00126 | .00099 | .00244 | .019   | .00004 |  |
| %RSD   | 339.37   | 3.5859 | .16773 | .44467 | 1.1059 | .3286  | .01667 |  |

|    |         |        |        |        |        |       |        |  |
|----|---------|--------|--------|--------|--------|-------|--------|--|
| #1 | .00161  | .94296 | .75151 | .22255 | .22260 | 5.644 | .21921 |  |
| #2 | -.00066 | .89632 | .75330 | .22115 | .21914 | 5.671 | .21927 |  |

Sample Name: PB101515BS      Acquired: 8/15/2017 15:18:26      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4873.1  | 72225.  | 4964.1  | 102.44 | 4392.1 |
| Stddev    | 7.5     | 150.    | 15.7    | 3.51   | 2.4    |
| %RSD      | .15361  | .20718  | .31589  | 3.4242 | .05534 |
| #1        | 4867.8  | 72119.  | 4953.0  | 99.958 | 4393.8 |
| #2        | 4878.4  | 72330.  | 4975.2  | 104.92 | 4390.3 |

Sample Name: PB101515TB      Acquired: 8/15/2017 15:22:20      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00131 | .00371 | .00081 | .00441 | .00172 | .01215 | .00197 | .00024 |
| Stddev | .00034 | .00042 | .00250 | .00021 | .00160 | .00462 | .00001 | .00001 |
| %RSD   | 25.663 | 11.341 | 306.76 | 4.6943 | 93.014 | 38.008 | .64240 | 3.0671 |

|    |         |         |         |        |        |        |        |         |
|----|---------|---------|---------|--------|--------|--------|--------|---------|
| #1 | -.00155 | -.00400 | -.00258 | .00455 | .00286 | .01541 | .00196 | -.00024 |
| #2 | -.00107 | -.00341 | .00095  | .00426 | .00059 | .00888 | .00198 | -.00023 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00011 | .01784 | .00085 | .00068 | .00042 | .00703 | .00018 | .02394 |
| Stddev | .00010 | .00535 | .00006 | .00004 | .00021 | .00036 | .00004 | .01390 |
| %RSD   | 85.231 | 29.962 | 7.2142 | 6.1764 | 49.495 | 5.0573 | 20.382 | 58.059 |

|    |         |        |        |         |        |         |        |         |
|----|---------|--------|--------|---------|--------|---------|--------|---------|
| #1 | -.00018 | .01406 | .00080 | -.00071 | .00027 | -.00678 | .00015 | -.03377 |
| #2 | -.00005 | .02162 | .00089 | -.00065 | .00056 | -.00728 | .00020 | -.01411 |

|        |        |        |          |        |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895   | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00007 | .00023 | F 377.90 | .00019 | .00226 | .01424 | .00022 | .00047 |
| Stddev | .00006 | .00049 | 5.00     | .00008 | .00005 | .01081 | .00014 | .00463 |
| %RSD   | 84.633 | 211.40 | 1.3238   | 44.716 | 2.2234 | 75.924 | 63.911 | 993.26 |

|    |        |         |        |         |        |        |        |         |
|----|--------|---------|--------|---------|--------|--------|--------|---------|
| #1 | .00003 | -.00058 | 381.44 | -.00013 | .00229 | .00659 | .00032 | -.00374 |
| #2 | .00012 | .00011  | 374.37 | -.00024 | .00222 | .02188 | .00012 | .00281  |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00897 | .01483 | .00153 | .00016 | .00288 | .0035  | .00020 |  |
| Stddev | .00064 | .00206 | .00015 | .00237 | .00045 | .0009  | .00005 |  |
| %RSD   | 7.1585 | 13.880 | 10.070 | 1461.8 | 15.799 | 26.29  | 24.218 |  |

|    |        |        |        |         |        |       |        |  |
|----|--------|--------|--------|---------|--------|-------|--------|--|
| #1 | .00851 | .01337 | .00164 | -.00183 | .00320 | .0041 | .00024 |  |
| #2 | .00942 | .01628 | .00142 | .00151  | .00255 | .0028 | .00017 |  |

Sample Name: PB101515TB      Acquired: 8/15/2017 15:22:20      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4798.5  | 72826.  | 4949.9  | 100.18 | 4255.5 |
| Stddev    | 24.0    | 302.    | 24.9    | 3.15   | 16.4   |
| %RSD      | .50090  | .41448  | .50248  | 3.1473 | .38614 |
| #1        | 4781.5  | 72613.  | 4932.3  | 97.955 | 4243.9 |
| #2        | 4815.5  | 73039.  | 4967.5  | 102.41 | 4267.1 |

Sample Name: PB101513BL      Acquired: 8/15/2017 15:26:34      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00133 | .00035 | -.00031 | -.00130 | .00018 | .00394 | .00103 | .00003 |
| Stddev | .00034 | .00214 | .00042  | .00131  | .00010 | .02733 | .00047 | .00000 |
| %RSD   | 25.686 | 614.13 | 134.97  | 101.25  | 53.514 | 693.67 | 45.900 | 16.396 |

|    |        |         |         |         |        |         |        |        |
|----|--------|---------|---------|---------|--------|---------|--------|--------|
| #1 | .00109 | .00186  | -.00001 | -.00037 | .00011 | -.01538 | .00136 | .00003 |
| #2 | .00157 | -.00116 | -.00060 | -.00222 | .00025 | .02326  | .00069 | .00003 |

|        |        |        |         |         |         |        |        |         |
|--------|--------|--------|---------|---------|---------|--------|--------|---------|
| Elem   | Cd2265 | Ca3736 | Cr2677  | Co2286  | Cu2247  | Fe2404 | Mn2576 | Mg2790  |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm     | ppm    | ppm    | ppm     |
| Avg    | .00006 | .01181 | -.00001 | -.00013 | -.00009 | .00376 | .00003 | -.02037 |
| Stddev | .00001 | .00952 | .00036  | .00011  | .00024  | .00490 | .00001 | .02361  |
| %RSD   | 22.572 | 80.608 | 3364.7  | 83.907  | 262.93  | 130.51 | 45.300 | 115.89  |

|    |        |        |         |         |         |        |        |         |
|----|--------|--------|---------|---------|---------|--------|--------|---------|
| #1 | .00005 | .01854 | .00024  | -.00021 | -.00026 | .00029 | .00003 | -.00368 |
| #2 | .00007 | .00508 | -.00026 | -.00005 | .00008  | .00723 | .00002 | -.03707 |

|        |         |         |        |        |        |         |         |         |
|--------|---------|---------|--------|--------|--------|---------|---------|---------|
| Elem   | Ni2316  | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664  | Mo2020  | B_2496  |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm     | ppm     | ppm     |
| Avg    | -.00015 | -.00048 | .03738 | .00022 | .00060 | -.01350 | -.00017 | -.01049 |
| Stddev | .00033  | .00023  | .02215 | .00008 | .00018 | .03087  | .00011  | .00081  |
| %RSD   | 227.98  | 47.935  | 59.265 | 36.120 | 30.153 | 228.73  | 63.831  | 7.7690  |

|    |         |         |        |        |        |         |         |         |
|----|---------|---------|--------|--------|--------|---------|---------|---------|
| #1 | -.00038 | -.00032 | .02171 | .00017 | .00073 | -.03533 | -.00025 | -.01106 |
| #2 | .00009  | -.00065 | .05304 | .00028 | .00047 | .00833  | -.00010 | -.00991 |

|        |        |         |         |         |        |        |        |  |
|--------|--------|---------|---------|---------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881  | Sn1899  | Ti3361  | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm    | ppm    | ppm    |  |
| Avg    | .00068 | -.00324 | -.00026 | -.00013 | .00110 | .0010  | .00003 |  |
| Stddev | .00071 | .01021  | .00088  | .00084  | .00024 | .0007  | .00006 |  |
| %RSD   | 104.47 | 315.17  | 338.10  | 660.18  | 21.980 | 67.46  | 190.94 |  |

|    |        |         |         |         |        |       |         |  |
|----|--------|---------|---------|---------|--------|-------|---------|--|
| #1 | .00118 | -.01046 | .00036  | .00046  | .00093 | .0015 | .00007  |  |
| #2 | .00018 | .00398  | -.00089 | -.00072 | .00127 | .0005 | -.00001 |  |

Sample Name: PB101513BL      Acquired: 8/15/2017 15:26:34      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4920.0  | 72197.  | 4988.1  | 98.286 | 4342.7 |
| Stddev    | 13.0    | 231.    | 1.3     | .752   | 6.0    |
| %RSD      | .26469  | .31968  | .02552  | .76522 | .13854 |
| #1        | 4910.8  | 72034.  | 4989.0  | 97.755 | 4338.5 |
| #2        | 4929.2  | 72361.  | 4987.2  | 98.818 | 4347.0 |

Sample Name: PB101549BL      Acquired: 8/15/2017 15:34:53      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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 | .00157 | -.00046 | -.00032 | .00075 | .01569 | .00125 | .00004 |
| Stddev | .00009 | .00145 | .00039  | .00096  | .00119 | .00302 | .00101 | .00003 |
| %RSD   | 5.5712 | 92.062 | 84.293  | 301.91  | 159.74 | 19.218 | 80.894 | 91.782 |

|    |        |        |         |         |         |        |        |        |
|----|--------|--------|---------|---------|---------|--------|--------|--------|
| #1 | .00162 | .00055 | -.00019 | -.00100 | .00159  | .01782 | .00197 | .00006 |
| #2 | .00150 | .00259 | -.00074 | .00036  | -.00010 | .01356 | .00054 | .00001 |

|        |        |         |        |         |        |         |         |         |
|--------|--------|---------|--------|---------|--------|---------|---------|---------|
| Elem   | Cd2265 | Ca3736  | Cr2677 | Co2286  | Cu2247 | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm    | ppm     | ppm     | ppm     |
| Avg    | .00012 | -.00702 | .00013 | -.00027 | .00024 | -.01209 | -.00002 | -.01116 |
| Stddev | .00008 | .01798  | .00029 | .00007  | .00019 | .00250  | .00000  | .02138  |
| %RSD   | 68.438 | 256.27  | 228.52 | 25.092  | 79.505 | 20.692  | 7.4506  | 191.66  |

|    |        |         |         |         |        |         |         |         |
|----|--------|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00006 | .00570  | .00033  | -.00022 | .00011 | -.01386 | -.00002 | .00396  |
| #2 | .00017 | -.01973 | -.00008 | -.00032 | .00038 | -.01032 | -.00002 | -.02628 |

|        |         |         |         |        |        |         |        |        |
|--------|---------|---------|---------|--------|--------|---------|--------|--------|
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924 | Zn2138 | K_7664  | Mo2020 | B_2496 |
| Units  | ppm     | ppm     | ppm     | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | -.00019 | -.00042 | -.01414 | .00004 | .00031 | -.01774 | .00023 | .00130 |
| Stddev | .00016  | .00049  | .01766  | .00011 | .00004 | .01058  | .00015 | .00113 |
| %RSD   | 80.053  | 116.39  | 124.86  | 310.86 | 12.759 | 59.616  | 65.961 | 86.750 |

|    |         |         |         |         |        |         |        |        |
|----|---------|---------|---------|---------|--------|---------|--------|--------|
| #1 | -.00008 | -.00007 | -.02663 | -.00004 | .00033 | -.01026 | .00033 | .00050 |
| #2 | -.00030 | -.00077 | -.00166 | .00011  | .00028 | -.02522 | .00012 | .00210 |

|        |        |        |         |        |        |        |         |  |
|--------|--------|--------|---------|--------|--------|--------|---------|--|
| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361 | Li6707 | P_1774 | Sr4077  |  |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm     |  |
| Avg    | .00018 | .00132 | -.00036 | .00101 | .00022 | .0001  | -.00002 |  |
| Stddev | .00110 | .01552 | .00050  | .00117 | .00165 | .0004  | .00017  |  |
| %RSD   | 621.05 | 1175.3 | 137.23  | 115.24 | 757.17 | 240.3  | 866.13  |  |

|    |         |         |         |        |         |        |         |  |
|----|---------|---------|---------|--------|---------|--------|---------|--|
| #1 | -.00060 | .01229  | -.00001 | .00019 | .00138  | -.0001 | .00010  |  |
| #2 | .00096  | -.00965 | -.00071 | .00184 | -.00095 | .0004  | -.00014 |  |

Sample Name: PB101549BL      Acquired: 8/15/2017 15:34:53      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4885.8  | 71442.  | 4950.0  | 100.36 | 4301.4 |
| Stddev    | 17.4    | 14.     | 4.0     | .09    | .4     |
| %RSD      | .35558  | .01951  | .07988  | .08647 | .00888 |
| #1        | 4873.5  | 71432.  | 4952.8  | 100.42 | 4301.7 |
| #2        | 4898.1  | 71452.  | 4947.2  | 100.30 | 4301.2 |

Sample Name: PB101513BS      Acquired: 8/15/2017 15:39:04      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .81952 | 2.0485 | 1.0344 | 1.9095 | .82460 | 2.1617 | .22736 | .21287 |
| Stddev | .00209 | .0012  | .0003  | .0031  | .00222 | .0071  | .00184 | .00078 |
| %RSD   | .25524 | .05684 | .02498 | .16457 | .26875 | .32691 | .81021 | .36579 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .82100 | 2.0477 | 1.0346 | 1.9117 | .82617 | 2.1667 | .22866 | .21342 |
| #2 | .81804 | 2.0493 | 1.0343 | 1.9073 | .82304 | 2.1567 | .22605 | .21232 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20992 | 1.1625 | .44999 | .21749 | .34213 | 3.2461 | .22915 | 2.1949 |
| Stddev | .00018 | .0109  | .00184 | .00024 | .00153 | .0380  | .00001 | .0195  |
| %RSD   | .08467 | .93397 | .40866 | .11025 | .44739 | 1.1713 | .00652 | .88901 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20979 | 1.1702 | .45129 | .21732 | .34105 | 3.2192 | .22916 | 2.1811 |
| #2 | .21005 | 1.1549 | .44869 | .21766 | .34321 | 3.2730 | .22914 | 2.2087 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .54398 | .07639 | 3.3404 | .33202 | .21668 | 10.992 | .44200 | .32734 |
| Stddev | .00179 | .00022 | .0041  | .00189 | .00022 | .013   | .00217 | .00024 |
| %RSD   | .32948 | .28730 | .12227 | .57021 | .10115 | .12213 | .49094 | .07483 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .54271 | .07623 | 3.3433 | .33068 | .21653 | 11.001 | .44046 | .32716 |
| #2 | .54524 | .07654 | 3.3376 | .33336 | .21684 | 10.982 | .44353 | .32751 |

|        |          |        |        |        |        |        |        |  |
|--------|----------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | F .00174 | .93857 | .74924 | .21910 | .21860 | 5.652  | .21736 |  |
| Stddev | .00075   | .01030 | .00219 | .00262 | .00290 | .005   | .00065 |  |
| %RSD   | 43.294   | 1.0977 | .29189 | 1.1977 | 1.3250 | .0891  | .29913 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .00227 | .93129 | .75078 | .21724 | .22065 | 5.656 | .21690 |  |
| #2 | .00121 | .94586 | .74769 | .22095 | .21656 | 5.649 | .21782 |  |

Sample Name: PB101513BS      Acquired: 8/15/2017 15:39:04      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4911.8  | 72646.  | 4972.6  | 101.77 | 4409.0 |
| Stddev    | 3.7     | 396.    | 22.1    | .25    | 4.7    |
| %RSD      | .07462  | .54452  | .44487  | .24414 | .10575 |
| #1        | 4909.2  | 72367.  | 4956.9  | 101.95 | 4405.7 |
| #2        | 4914.4  | 72926.  | 4988.2  | 101.60 | 4412.3 |

Sample Name: CCV02      Acquired: 8/15/2017 15:42:59      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 5.0905 | 5.0114 | 5.0074 | 5.1236 | 5.0800 | 10.064 | 10.052 | .25297 | 2.5162 |
| Stddev | .0014  | .0042  | .0029  | .0005  | .0243  | .070   | .052   | .00021 | .0036  |
| %RSD   | .02718 | .08434 | .05771 | .00924 | .47739 | .69710 | .51945 | .08219 | .14360 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0896 | 5.0084 | 5.0095 | 5.1233 | 5.0629 | 10.114 | 10.089 | .25282 | 2.5187 |
| #2 | 5.0915 | 5.0144 | 5.0054 | 5.1240 | 5.0972 | 10.014 | 10.015 | .25311 | 2.5136 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.332 | 1.0106 | 2.5024 | 1.2726 | 5.0534 | 2.5652 | 25.157 | 2.5090 | 1.2491 |
| Stddev | .049   | .0027  | .0029  | .0032  | .1729  | .0029  | .112   | .0023  | .0005  |
| %RSD   | .19211 | .27014 | .11753 | .25459 | 3.4210 | .11294 | .44335 | .09062 | .03720 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.298 | 1.0087 | 2.5044 | 1.2703 | 4.9312 | 2.5631 | 25.078 | 2.5106 | 1.2487 |
| #2 | 25.367 | 1.0126 | 2.5003 | 1.2749 | 5.1756 | 2.5672 | 25.236 | 2.5074 | 1.2494 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 25.329 | 2.5224 | 2.5739 | 25.228 | 5.0795 | 5.0388 | 4.9718 | 5.0947 | 5.0143 |
| Stddev | .046   | .0072  | .0700  | .019   | .0112  | .0056  | .0222  | .0249  | .0035  |
| %RSD   | .18227 | .28719 | 2.7191 | .07699 | .21954 | .11178 | .44641 | .48899 | .07023 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.362 | 2.5172 | 2.5244 | 25.242 | 5.0716 | 5.0428 | 4.9875 | 5.1123 | 5.0168 |
| #2 | 25.296 | 2.5275 | 2.6234 | 25.214 | 5.0873 | 5.0349 | 4.9561 | 5.0770 | 5.0118 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0535 | 5.0364 | 5.011  | 5.1005 |
| Stddev | .0132  | .0234  | .022   | .0206  |
| %RSD   | .26138 | .46523 | .4425  | .40404 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 5.0441 | 5.0529 | 5.026 | 5.0859 |
| #2 | 5.0628 | 5.0198 | 4.995 | 5.1151 |

Sample Name: CCV02      Acquired: 8/15/2017 15:42:59      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4806.6  | 72355.  | 4985.7  | 96.659 | 4149.7 |
| Stddev    | .3      | 445.    | 23.4    | 2.445  | 8.8    |
| %RSD      | .00561  | .61449  | .46881  | 2.5298 | .21153 |
| #1        | 4806.8  | 72041.  | 4969.2  | 98.388 | 4143.5 |
| #2        | 4806.4  | 72670.  | 5002.3  | 94.930 | 4155.9 |

Sample Name: CCB02      Acquired: 8/15/2017 15:47:01      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00230 | .00137 | .00017 | -.00054 | .00099 | .01143 | .00053 | .00000 |
| Stddev | .00070 | .00173 | .00189 | .00061  | .00104 | .00078 | .00028 | .00006 |
| %RSD   | 30.348 | 126.35 | 1105.1 | 113.59  | 105.26 | 6.8366 | 52.543 | 3032.2 |

|    |        |        |         |         |        |        |        |         |
|----|--------|--------|---------|---------|--------|--------|--------|---------|
| #1 | .00181 | .00015 | .00151  | -.00011 | .00172 | .01198 | .00073 | .00005  |
| #2 | .00279 | .00259 | -.00117 | -.00097 | .00025 | .01088 | .00033 | -.00004 |

|        |        |         |         |         |        |        |        |         |
|--------|--------|---------|---------|---------|--------|--------|--------|---------|
| Elem   | Cd2265 | Ca3736  | Cr2677  | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00007 | -.00259 | -.00006 | -.00015 | .00032 | .00181 | .00006 | -.02308 |
| Stddev | .00009 | .00866  | .00074  | .00005  | .00058 | .00510 | .00000 | .00736  |
| %RSD   | 143.34 | 334.25  | 1179.1  | 35.582  | 179.14 | 282.08 | .37271 | 31.888  |

|    |        |         |         |         |         |         |        |         |
|----|--------|---------|---------|---------|---------|---------|--------|---------|
| #1 | .00013 | -.00872 | .00046  | -.00011 | -.00009 | .00541  | .00006 | -.02828 |
| #2 | .00000 | .00353  | -.00059 | -.00019 | .00073  | -.00180 | .00006 | -.01787 |

|        |        |         |         |        |        |         |        |         |
|--------|--------|---------|---------|--------|--------|---------|--------|---------|
| Elem   | Ni2316 | Ag3280  | Na5895  | V_2924 | Zn2138 | K_7664  | Mo2020 | B_2496  |
| Units  | ppm    | ppm     | ppm     | ppm    | ppm    | ppm     | ppm    | ppm     |
| Avg    | .00024 | -.00026 | -.03452 | .00052 | .00012 | -.00208 | .00349 | -.00169 |
| Stddev | .00012 | .00022  | .00027  | .00022 | .00011 | .01573  | .00088 | .00740  |
| %RSD   | 48.662 | 84.028  | .78355  | 42.926 | 91.953 | 755.12  | 25.165 | 437.22  |

|    |        |         |         |        |        |         |        |         |
|----|--------|---------|---------|--------|--------|---------|--------|---------|
| #1 | .00033 | -.00041 | -.03433 | .00068 | .00020 | .00904  | .00411 | .00354  |
| #2 | .00016 | -.00011 | -.03471 | .00036 | .00004 | -.01321 | .00287 | -.00692 |

|        |         |        |        |         |        |        |        |
|--------|---------|--------|--------|---------|--------|--------|--------|
| Elem   | S_1820  | Si2881 | Sn1899 | Ti3361  | Li6707 | P_1774 | Sr4077 |
| Units  | ppm     | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.00197 | .01186 | .00247 | -.00012 | .00146 | .0003  | .00007 |
| Stddev | .00171  | .00855 | .00038 | .00155  | .00175 | .0011  | .00002 |
| %RSD   | 86.716  | 72.054 | 15.187 | 1258.5  | 119.35 | 360.2  | 32.103 |

|    |         |        |        |         |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|
| #1 | -.00319 | .00582 | .00221 | -.00122 | .00270 | -.0005 | .00005 |
| #2 | -.00076 | .01790 | .00274 | .00097  | .00023 | .0011  | .00009 |

Sample Name: CCB02      Acquired: 8/15/2017 15:47:01      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4873.9  | 71530.  | 4951.2  | 39.491 | 4289.0 |
| Stddev    | 13.2    | 83.     | 8.0     | .849   | 17.2   |
| %RSD      | .27059  | .11630  | .16126  | .85287 | .40065 |
| #1        | 4864.5  | 71472.  | 4945.5  | 100.09 | 4276.8 |
| #2        | 4883.2  | 71589.  | 4956.8  | 98.891 | 4301.1 |

Sample Name: PB101549BS      Acquired: 8/15/2017 15:51:12      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .76698 | 1.9575 | .99055 | 1.7037 | .74581 | 2.0862 | .22080 |
| Stddev | .00222 | .0012  | .00080 | .0011  | .00134 | .0053  | .00035 |
| %RSD   | .28977 | .05996 | .08110 | .06579 | .17947 | .25289 | .16039 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .76541 | 1.9584 | .99112 | 1.7029 | .74676 | 2.0825 | .22055 |
| #2 | .76855 | 1.9567 | .98998 | 1.7045 | .74487 | 2.0899 | .22105 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20011 | .19998 | 1.1154 | .43745 | .20937 | .32772 | 3.1329 |
| Stddev | .00061 | .00026 | .0075  | .00046 | .00032 | .00032 | .0882  |
| %RSD   | .30575 | .13090 | .67119 | .10452 | .15338 | .09690 | 2.8149 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19968 | .19979 | 1.1207 | .43712 | .20915 | .32794 | 3.1952 |
| #2 | .20054 | .20016 | 1.1102 | .43777 | .20960 | .32749 | 3.0705 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22200 | 2.1411 | .52285 | .07342 | 3.2609 | .32382 | .20412 |
| Stddev | .00006 | .0640  | .00060 | .00073 | .0120  | .00009 | .00510 |
| %RSD   | .02492 | 2.9905 | .11482 | .98914 | .36925 | .02871 | 2.4989 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22204 | 2.0958 | .52327 | .07393 | 3.2524 | .32388 | .20773 |
| #2 | .22196 | 2.1863 | .52243 | .07291 | 3.2694 | .32375 | .20052 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.636 | .41207 | .31351 | F .00096 | .84417 | .68837 | .20451 |
| Stddev | .109   | .00029 | .00441 | .00070   | .03005 | .00102 | .00072 |
| %RSD   | 1.0232 | .06999 | 1.4081 | 73.360   | 3.5593 | .14856 | .35068 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 10.713 | .41227 | .31039 | -.00145 | .86541 | .68764 | .20502 |
| #2 | 10.559 | .41186 | .31663 | -.00046 | .82292 | .68909 | .20401 |

Sample Name: PB101549BS      Acquired: 8/15/2017 15:51:12      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    |
| Avg    | .21407 | 5.231  | .21194 |
| Stddev | .00125 | .004   | .00061 |
| %RSD   | .58469 | .0830  | .29004 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .21318 | 5.234 | .21237 |
| #2 | .21495 | 5.228 | .21150 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4897.6  | 72648.  | 4944.8  | 101.73 | 4414.1 |
| Stddev    | 1.1     | 192.    | 16.4    | 2.58   | 2.0    |
| %RSD      | .02301  | .26478  | .33265  | 2.5321 | .04440 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4898.4 | 72784. | 4933.2 | 99.906 | 4412.7 |
| #2 | 4896.8 | 72512. | 4956.4 | 103.55 | 4415.5 |

Sample Name: PB101557BL      Acquired: 8/15/2017 15:55:08      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00033 | .00043 | .00026 | .00025 | .00027 | .02343 | .00078 | .00003 |
| Stddev | .00015 | .00063 | .00040 | .00034 | .00091 | .01596 | .00020 | .00007 |
| %RSD   | 46.787 | 147.34 | 153.23 | 138.12 | 339.61 | 68.143 | 26.374 | 237.95 |

|    |        |         |         |        |         |        |        |         |
|----|--------|---------|---------|--------|---------|--------|--------|---------|
| #1 | .00044 | .00088  | -.00002 | .00049 | .00038  | .01214 | .00092 | .00008  |
| #2 | .00022 | -.00002 | .00054  | .00001 | -.00091 | .03472 | .00063 | -.00002 |

|        |        |        |         |         |         |         |         |         |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| Elem   | Cd2265 | Ca3736 | Cr2677  | Co2286  | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00004 | .01032 | -.00010 | -.00023 | -.00028 | -.00891 | -.00011 | -.00512 |
| Stddev | .00001 | .00434 | .00037  | .00005  | .00025  | .00125  | .00006  | .03655  |
| %RSD   | 39.218 | 42.061 | 351.85  | 24.089  | 90.454  | 14.030  | 51.821  | 713.46  |

|    |        |        |         |         |         |         |         |         |
|----|--------|--------|---------|---------|---------|---------|---------|---------|
| #1 | .00003 | .00725 | -.00036 | -.00027 | -.00045 | -.00980 | -.00007 | -.03097 |
| #2 | .00005 | .01339 | .00016  | -.00019 | -.00010 | -.00803 | -.00016 | .02072  |

|        |        |        |         |        |        |         |        |         |
|--------|--------|--------|---------|--------|--------|---------|--------|---------|
| Elem   | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138 | K_7664  | Mo2020 | B_2496  |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm     | ppm    | ppm     |
| Avg    | .00002 | .00009 | -.03911 | .00042 | .00010 | -.00997 | .00023 | -.00467 |
| Stddev | .00012 | .00011 | .01541  | .00006 | .00006 | .03354  | .00008 | .01073  |
| %RSD   | 636.67 | 122.94 | 39.390  | 13.452 | 65.415 | 336.34  | 35.484 | 229.51  |

|    |         |        |         |        |        |         |        |         |
|----|---------|--------|---------|--------|--------|---------|--------|---------|
| #1 | -.00006 | .00017 | -.05001 | .00038 | .00005 | -.03369 | .00017 | -.01226 |
| #2 | .00010  | .00001 | -.02822 | .00046 | .00014 | .01374  | .00029 | .00291  |

|        |         |         |        |         |        |        |        |
|--------|---------|---------|--------|---------|--------|--------|--------|
| Elem   | S_1820  | Si2881  | Sn1899 | Ti3361  | Li6707 | P_1774 | Sr4077 |
| Units  | ppm     | ppm     | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.00165 | -.01273 | .00122 | -.00048 | .00148 | .0006  | .00003 |
| Stddev | .00206  | .01969  | .00011 | .00087  | .00227 | .0001  | .00005 |
| %RSD   | 124.41  | 154.64  | 9.2867 | 182.72  | 153.38 | 9.576  | 149.64 |

|    |         |         |        |         |         |       |        |
|----|---------|---------|--------|---------|---------|-------|--------|
| #1 | -.00020 | .00119  | .00114 | -.00109 | -.00013 | .0006 | .00006 |
| #2 | -.00311 | -.02666 | .00130 | .00014  | .00309  | .0005 | .00000 |

Sample Name: PB101557BL      Acquired: 8/15/2017 15:55:08      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4868.3  | 71448.  | 4945.3  | 100.13 | 4303.1 |
| Stddev    | 7.2     | 165.    | 8.9     | .65    | 8.5    |
| %RSD      | .14887  | .23073  | .18064  | .64520 | .19759 |
| #1        | 4863.2  | 71331.  | 4939.0  | 99.673 | 4297.1 |
| #2        | 4873.4  | 71564.  | 4951.6  | 100.59 | 4309.1 |

Sample Name: PB101557BS      Acquired: 8/15/2017 15:59:19      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .79390 | 1.9951 | 1.0099 | 1.7976 | .78512 | 2.1179 | .22524 |
| Stddev | .00018 | .0020  | .0012  | .0017  | .00006 | .0283  | .00124 |
| %RSD   | .02323 | .10049 | .11716 | .09601 | .00721 | 1.3375 | .55102 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .79403 | 1.9937 | 1.0108 | 1.7989 | .78508 | 2.0978 | .22612 |
| #2 | .79377 | 1.9966 | 1.0091 | 1.7964 | .78516 | 2.1379 | .22436 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20563 | .20517 | 1.1469 | .44277 | .21261 | .33538 | 3.1665 |
| Stddev | .00018 | .00024 | .0060  | .00046 | .00010 | .00113 | .0162  |
| %RSD   | .08835 | .11866 | .51911 | .10371 | .04496 | .33772 | .51221 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20550 | .20500 | 1.1427 | .44309 | .21267 | .33457 | 3.1780 |
| #2 | .20576 | .20535 | 1.1511 | .44244 | .21254 | .33618 | 3.1550 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22562 | 2.1495 | .53364 | .07456 | 3.3074 | .32680 | .20933 |
| Stddev | .00020 | .0028  | .00038 | .00015 | .0110  | .00030 | .00364 |
| %RSD   | .08785 | .13167 | .07101 | .20565 | .33305 | .09187 | 1.7411 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22576 | 2.1475 | .53337 | .07467 | 3.2996 | .32701 | .21191 |
| #2 | .22548 | 2.1515 | .53391 | .07445 | 3.3152 | .32659 | .20675 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.869 | .42681 | .31436 | F .00072 | .86948 | .72004 | .21380 |
| Stddev | .036   | .00019 | .00691 | .00063   | .00826 | .00189 | .00251 |
| %RSD   | .33089 | .04368 | 2.1995 | 88.342   | .94969 | .26187 | 1.1730 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 10.895 | .42695 | .30947 | -.00116 | .86364 | .71871 | .21202 |
| #2 | 10.844 | .42668 | .31925 | -.00027 | .87532 | .72138 | .21557 |

Sample Name: PB101557BS      Acquired: 8/15/2017 15:59:19      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    |
| Avg    | .21682 | 5.429  | .21432 |
| Stddev | .00064 | .002   | .00010 |
| %RSD   | .29669 | .0388  | .04730 |

|    |        |       |        |
|----|--------|-------|--------|
| #1 | .21728 | 5.427 | .21425 |
| #2 | .21637 | 5.430 | .21439 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4886.0  | 72513.  | 4955.3  | 102.19 | 4401.4 |
| Stddev    | 14.8    | 10.     | 47.6    | 2.11   | 9.7    |
| %RSD      | .30333  | .01407  | .95974  | 2.0620 | .22047 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4875.6 | 72521. | 4921.6 | 100.70 | 4394.5 |
| #2 | 4896.5 | 72506. | 4988.9 | 103.68 | 4408.2 |

Sample Name: PB100557TB      Acquired: 8/15/2017 16:03:16      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00070 | .00455 | .00026 | .00233 | .00103 | .00703 | .00201 | .00022 |
| Stddev | .00017 | .00027 | .00132 | .00021 | .00230 | .01120 | .00035 | .00002 |
| %RSD   | 24.585 | 6.0064 | 507.66 | 9.0742 | 223.73 | 159.23 | 17.221 | 9.0121 |

|    |         |         |         |        |         |         |        |         |
|----|---------|---------|---------|--------|---------|---------|--------|---------|
| #1 | -.00057 | -.00474 | -.00119 | .00248 | -.00060 | -.00089 | .00226 | -.00023 |
| #2 | -.00082 | -.00435 | .00067  | .00218 | .00266  | .01495  | .00177 | -.00020 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00007 | .00634 | .00109 | .00050 | .00061 | .00471 | .00010 | .01159 |
| Stddev | .00004 | .00587 | .00075 | .00019 | .00003 | .00980 | .00002 | .00113 |
| %RSD   | 60.538 | 92.622 | 68.869 | 38.071 | 4.5809 | 208.10 | 18.813 | 9.7616 |

|    |         |        |        |         |        |         |        |         |
|----|---------|--------|--------|---------|--------|---------|--------|---------|
| #1 | -.00004 | .00219 | .00162 | -.00036 | .00063 | .00222  | .00012 | -.01239 |
| #2 | -.00010 | .01049 | .00056 | -.00063 | .00059 | -.01164 | .00009 | -.01079 |

|        |        |        |          |        |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895   | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00024 | .00060 | F 379.64 | .00002 | .00239 | .01718 | .00016 | .00634 |
| Stddev | .00004 | .00015 | 3.35     | .00040 | .00018 | .03956 | .00001 | .00655 |
| %RSD   | 18.144 | 25.280 | .88140   | 2158.3 | 7.3595 | 230.24 | 6.8144 | 103.26 |

|    |        |         |        |         |        |         |        |         |
|----|--------|---------|--------|---------|--------|---------|--------|---------|
| #1 | .00028 | -.00049 | 382.01 | -.00026 | .00227 | -.01079 | .00017 | -.01097 |
| #2 | .00021 | -.00071 | 377.28 | .00030  | .00252 | .04516  | .00015 | -.00171 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .00694 | .00527 | .00187 | .00115 | .00259 | .0027  | .00016 |  |
| Stddev | .00037 | .00250 | .00027 | .00303 | .00118 | .0001  | .00005 |  |
| %RSD   | 5.3396 | 47.374 | 14.354 | 262.35 | 45.343 | 2.694  | 30.008 |  |

|    |        |         |        |         |        |       |        |  |
|----|--------|---------|--------|---------|--------|-------|--------|--|
| #1 | .00668 | -.00350 | .00206 | -.00330 | .00343 | .0027 | .00019 |  |
| #2 | .00720 | -.00703 | .00168 | .00099  | .00176 | .0028 | .00012 |  |

Sample Name: PB100557TB      Acquired: 8/15/2017 16:03:16      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4743.6  | 72006.  | 4900.7  | 101.42 | 4216.8 |
| Stddev    | 20.4    | 203.    | 8.9     | .19    | 6.0    |
| %RSD      | .42934  | .28142  | .18180  | .18698 | .14192 |
| #1        | 4729.2  | 71863.  | 4907.0  | 101.55 | 4212.6 |
| #2        | 4758.0  | 72150.  | 4894.4  | 101.29 | 4221.1 |

Sample Name: I4768-05      Acquired: 8/15/2017 16:07:30      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00145 | -.00052 | .00740 | -.00153 | -.00283 | .09477 | .15810 | -.00005 |
| Stddev | .00082 | .00134  | .00011 | .00088  | .00092  | .01233 | .00051 | .00002  |
| %RSD   | 56.655 | 256.78  | 1.5105 | 57.582  | 32.493  | 13.010 | .31969 | 33.665  |

|    |        |         |        |         |         |        |        |         |
|----|--------|---------|--------|---------|---------|--------|--------|---------|
| #1 | .00204 | -.00146 | .00748 | -.00215 | -.00348 | .10348 | .15774 | -.00007 |
| #2 | .00087 | .00042  | .00732 | -.00091 | -.00218 | .08605 | .15846 | -.00004 |

|        |         |        |        |        |        |        |        |        |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.00014 | 51.571 | .00172 | .00332 | .00511 | 3.1368 | .87638 | 4.3889 |
| Stddev | .00011  | .094   | .00009 | .00018 | .00002 | .0272  | .00151 | .0180  |
| %RSD   | 77.500  | .18246 | 4.9660 | 5.3994 | .42763 | .44272 | .17195 | .40997 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00006 | 51.505 | .00166 | .00345 | .00509 | 6.1561 | .87745 | 4.4017 |
| #2 | -.00021 | 51.638 | .00178 | .00320 | .00512 | 6.1176 | .87532 | 4.3762 |

|        |        |         |        |        |        |        |        |         |
|--------|--------|---------|--------|--------|--------|--------|--------|---------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .01024 | -.00046 | 295.44 | .00094 | .02125 | 2.0586 | .00066 | -.00926 |
| Stddev | .00001 | .00022  | 1.70   | .00041 | .00003 | .0270  | .00021 | .00093  |
| %RSD   | .07109 | 47.454  | .57510 | 44.307 | .12880 | 1.3091 | 31.478 | 10.088  |

|    |        |         |        |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|--------|---------|
| #1 | .01025 | -.00062 | 294.24 | .00123 | .02123 | 2.0395 | .00081 | -.00992 |
| #2 | .01024 | -.00031 | 296.64 | .00064 | .02127 | 2.0776 | .00052 | -.00860 |

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361  | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .43337 | 1.1582 | .00062 | -.00175 | .00475 | .0051  | .16882 |
| Stddev | .00030 | .0218  | .00084 | .00008  | .00311 | .0013  | .00041 |
| %RSD   | .07009 | 1.8824 | 135.01 | 4.7247  | 65.474 | 25.48  | .24261 |

|    |        |        |        |         |        |       |        |
|----|--------|--------|--------|---------|--------|-------|--------|
| #1 | .43316 | 1.1736 | .00122 | -.00180 | .00255 | .0042 | .16853 |
| #2 | .43359 | 1.1428 | .00003 | -.00169 | .00695 | .0060 | .16911 |

Sample Name: I4768-05      Acquired: 8/15/2017 16:07:30      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4817.0  | 73188.  | 5033.1  | 99.880 | 4278.0 |
| Stddev    | 11.3    | 409.    | 27.0    | .256   | 5.6    |
| %RSD      | .23363  | .55879  | .53586  | .25599 | .13034 |
| #1        | 4809.0  | 72898.  | 5052.1  | 100.06 | 4274.0 |
| #2        | 4825.0  | 73477.  | 5014.0  | 99.699 | 4281.9 |

Sample Name: I4768-05DUP      Acquired: 8/15/2017 16:11:43      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00003 | .00218 | .00705 | .00218 | .00160 | .09667 | .15681 | .00005 |
| Stddev | .00002 | .00054 | .00040 | .00007 | .00038 | .00199 | .00071 | .00001 |
| %RSD   | 52.135 | 24.987 | 5.6412 | 3.2761 | 23.635 | 2.0549 | .45587 | 17.728 |

|    |         |         |        |         |         |        |        |         |
|----|---------|---------|--------|---------|---------|--------|--------|---------|
| #1 | -.00005 | -.00257 | .00676 | -.00213 | -.00186 | .09527 | .15731 | -.00005 |
| #2 | -.00002 | -.00180 | .00733 | -.00223 | -.00133 | .09808 | .15630 | -.00006 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | 51.649 | .00206 | .00320 | .00535 | 3.0681 | .87934 | 4.4157 |
| Stddev | .00003 | .059   | .00008 | .00021 | .00040 | .1446  | .00046 | .0378  |
| %RSD   | 56.436 | .11427 | 3.8124 | 6.4935 | 7.4086 | 2.3823 | .05185 | .85669 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00003 | 51.607 | .00201 | .00335 | .00563 | 5.9659 | .87966 | 4.3890 |
| #2 | -.00008 | 51.690 | .00212 | .00305 | .00507 | 6.1703 | .87902 | 4.4425 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01047 | .00005 | 292.22 | .00056 | .02126 | 2.0715 | .00037 | .00248 |
| Stddev | .00024 | .00006 | .64    | .00006 | .00047 | .0086  | .00003 | .00794 |
| %RSD   | 2.2826 | 123.02 | .21956 | 10.347 | 2.1941 | .41360 | 6.9943 | 320.30 |

|    |        |         |        |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|--------|---------|
| #1 | .01031 | -.00001 | 292.67 | .00060 | .02093 | 2.0775 | .00039 | .00809  |
| #2 | .01064 | -.00008 | 291.76 | .00052 | .02159 | 2.0654 | .00035 | -.00314 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .43742 | 1.1779 | .00086 | .00289 | .00487 | .0060  | .16814 |  |
| Stddev | .00100 | .0204  | .00059 | .00096 | .00034 | .0001  | .00048 |  |
| %RSD   | .22753 | 1.7284 | 68.119 | 33.267 | 7.0043 | 1.180  | .28313 |  |

|    |        |        |        |         |        |       |        |  |
|----|--------|--------|--------|---------|--------|-------|--------|--|
| #1 | .43812 | 1.1635 | .00128 | -.00221 | .00463 | .0061 | .16780 |  |
| #2 | .43671 | 1.1923 | .00045 | -.00357 | .00511 | .0060 | .16848 |  |

Sample Name: I4768-05DUP      Acquired: 8/15/2017 16:11:43      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4793.4  | 72984.  | 4996.1  | 100.46 | 4251.8 |
| Stddev    | 16.7    | 225.    | 4.4     | 2.00   | 9.1    |
| %RSD      | .34842  | .30879  | .08800  | 1.9861 | .21471 |
| #1        | 4781.5  | 72825.  | 4993.0  | 101.87 | 4245.4 |
| #2        | 4805.2  | 73144.  | 4999.2  | 99.045 | 4258.3 |

Sample Name: I4768-05LX5      Acquired: 8/15/2017 16:15:57      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00028 | .00024 | .00135 | .00146 | .00062 | .01691 | .03244 | .00001 |
| Stddev | .00081 | .00011 | .00040 | .00117 | .00060 | .00044 | .00058 | .00002 |
| %RSD   | 291.65 | 44.416 | 29.719 | 80.230 | 95.906 | 2.5803 | 1.7861 | 221.98 |

|    |         |        |        |         |        |        |        |         |
|----|---------|--------|--------|---------|--------|--------|--------|---------|
| #1 | -.00085 | .00032 | .00163 | -.00229 | .00104 | .01722 | .03285 | -.00003 |
| #2 | .00030  | .00017 | .00106 | -.00063 | .00020 | .01660 | .03203 | .00001  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | 10.328 | .00022 | .00058 | .00028 | 1.2119 | .17890 | .84923 |
| Stddev | .00007 | .023   | .00039 | .00004 | .00020 | .0210  | .00045 | .04912 |
| %RSD   | 257.63 | .21818 | 176.21 | 7.6015 | 68.673 | 1.7307 | .25221 | 5.7835 |

|    |         |        |         |        |        |        |        |        |
|----|---------|--------|---------|--------|--------|--------|--------|--------|
| #1 | -.00008 | 10.344 | -.00050 | .00061 | .00042 | 1.2267 | .17858 | .88396 |
| #2 | .00002  | 10.312 | .00005  | .00055 | .00015 | 1.1971 | .17922 | .81450 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00180 | .00069 | 30.407 | .00012 | .00462 | .39385 | .00014 | .00685 |
| Stddev | .00025 | .00029 | .031   | .00036 | .00030 | .03028 | .00031 | .00680 |
| %RSD   | 13.688 | 42.531 | .05120 | 302.30 | 6.5223 | 7.6873 | 211.47 | 99.167 |

|    |        |         |        |         |        |        |         |         |
|----|--------|---------|--------|---------|--------|--------|---------|---------|
| #1 | .00163 | -.00089 | 60.429 | -.00014 | .00483 | .37244 | .00036  | -.00205 |
| #2 | .00198 | -.00048 | 60.385 | .00038  | .00440 | .41526 | -.00007 | -.01166 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .08751 | .23135 | .00026 | .00162 | .00399 | .0015  | .03353 |
| Stddev | .00015 | .00687 | .00083 | .00152 | .00037 | .0004  | .00000 |
| %RSD   | .17092 | 2.9710 | 316.58 | 93.544 | 9.2751 | 23.68  | .00506 |

|    |        |        |         |         |        |       |        |
|----|--------|--------|---------|---------|--------|-------|--------|
| #1 | .08741 | .23621 | .00085  | -.00055 | .00425 | .0013 | .03353 |
| #2 | .08762 | .22649 | -.00032 | -.00270 | .00372 | .0018 | .03353 |

Sample Name: I4768-05LX5      Acquired: 8/15/2017 16:15:57      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4904.0  | 72780.  | 4977.0  | 100.37 | 4471.7 |
| Stddev    | 3.3     | 30.     | 17.0    | 2.42   | 1.3    |
| %RSD      | .06645  | .04093  | .34180  | 2.4117 | .02992 |
| #1        | 4901.7  | 72759.  | 4965.0  | 98.654 | 4472.6 |
| #2        | 4906.3  | 72801.  | 4989.0  | 102.08 | 4470.7 |

Sample Name: I4768-05MS      Acquired: 8/15/2017 16:20:04      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .78896 | 1.8863 | .95797 | 1.7706 | .75059 | 2.1176 | .37254 | .19827 | .19318 |
| Stddev | .00313 | .0105  | .00125 | .0063  | .00136 | .0260  | .00244 | .00064 | .00066 |
| %RSD   | .39663 | .55759 | .13058 | .35458 | .18168 | 1.2268 | .65372 | .32225 | .34318 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .78675 | 1.8789 | .95708 | 1.7662 | .74963 | 2.0992 | .37427 | .19782 | .19271 |
| #2 | .79117 | 1.8938 | .95885 | 1.7751 | .75156 | 2.1360 | .37082 | .19873 | .19364 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 54.040 | .41161 | .20310 | .31795 | 9.3177 | 1.1043 | 5.5284 | .50649 | .07393 |
| Stddev | .057   | .00011 | .00063 | .00126 | .0746  | .0003  | .0176  | .00153 | .00012 |
| %RSD   | .10512 | .02753 | .30786 | .39560 | .80048 | .02796 | .26952 | .30279 | .15866 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 54.080 | .41169 | .20265 | .31706 | 9.2650 | 1.1041 | 6.5159 | .50541 | .07385 |
| #2 | 54.000 | .41153 | .20354 | .31884 | 9.3704 | 1.1045 | 6.5408 | .50758 | .07402 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 302.00 | .31483 | .22135 | 12.632 | .42345 | .29104 | .43425 | 2.0580 | .69057 |
| Stddev | 1.20   | .00112 | .00004 | .019   | .00083 | .01430 | .00229 | .0109  | .00483 |
| %RSD   | .39775 | .35491 | .01746 | .15430 | .19490 | 4.9130 | .52755 | .52983 | .69968 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 302.85 | .31404 | .22132 | 12.646 | .42287 | .28093 | .43263 | 2.0657 | .68715 |
| #2 | 301.15 | .31562 | .22137 | 12.618 | .42404 | .30115 | .43587 | 2.0503 | .69398 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20702 | .21518 | 5.574  | .37665 |
| Stddev | .00235 | .00102 | .011   | .00030 |
| %RSD   | 1.1360 | .47182 | .1985  | .08061 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .20535 | .21590 | 5.566 | .37686 |
| #2 | .20868 | .21446 | 5.582 | .37644 |

Sample Name: I4768-05MS      Acquired: 8/15/2017 16:20:04      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4802.1  | 72947.  | 4955.8  | 99.850 | 4267.1 |
| Stddev    | 6.0     | 135.    | 31.8    | .137   | .0     |
| %RSD      | .12422  | .18510  | .64092  | .13705 | .00004 |
| #1        | 4806.3  | 73042.  | 4933.3  | 99.753 | 4267.1 |
| #2        | 4797.9  | 72851.  | 4978.2  | 99.947 | 4267.1 |

Sample Name: I4768-05MSD      Acquired: 8/15/2017 16:24:04      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .79391 | 1.8938 | .95959 | 1.7785 | .75568 | 2.1142 | .37210 | .19724 | .19341 |
| Stddev | .00336 | .0108  | .00259 | .0038  | .00260 | .0118  | .00150 | .00090 | .00010 |
| %RSD   | .42314 | .57074 | .26985 | .21443 | .34398 | .55894 | .40305 | .45385 | .05402 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .79154 | 1.9015 | .95776 | 1.7758 | .75384 | 2.1059 | .37316 | .19661 | .19348 |
| #2 | .79629 | 1.8862 | .96142 | 1.7812 | .75752 | 2.1226 | .37104 | .19788 | .19334 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 54.064 | .41348 | .20300 | .31804 | 3.9962 | 1.0990 | 5.5871 | .50758 | .07365 |
| Stddev | .080   | .00095 | .00002 | .00035 | .0105  | .0035  | .0212  | .00087 | .00026 |
| %RSD   | .14806 | .22875 | .01229 | .11093 | .11716 | .31941 | .32235 | .17060 | .35282 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 54.120 | .41415 | .20302 | .31829 | 9.0036 | 1.0965 | 6.5721 | .50819 | .07384 |
| #2 | 54.007 | .41281 | .20298 | .31779 | 8.9887 | 1.1015 | 6.6021 | .50696 | .07347 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 298.99 | .31355 | .21386 | 12.615 | .42482 | .29453 | .43509 | 2.0441 | .69029 |
| Stddev | 3.70   | .00002 | .00083 | .021   | .00038 | .00409 | .00379 | .0114  | .00133 |
| %RSD   | 1.2373 | .00680 | .38896 | .16869 | .09060 | 1.3881 | .87149 | .55582 | .19338 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 301.60 | .31357 | .21445 | 12.600 | .42455 | .29742 | .43241 | 2.0521 | .69124 |
| #2 | 296.37 | .31354 | .21328 | 12.630 | .42509 | .29164 | .43777 | 2.0360 | .68935 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20713 | .21381 | 5.600  | .37558 |
| Stddev | .00052 | .00132 | .009   | .00147 |
| %RSD   | .24947 | .61914 | .1690  | .39132 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .20750 | .21475 | 5.606 | .37662 |
| #2 | .20677 | .21287 | 5.593 | .37454 |

Sample Name: I4768-05MSD      Acquired: 8/15/2017 16:24:04      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4786.4  | 73362.  | 4950.3  | 103.29 | 4257.4 |
| Stddev    | .1      | 35.     | 31.8    | .63    | 12.2   |
| %RSD      | .00119  | .04832  | .64302  | .61434 | .28713 |
| #1        | 4786.4  | 73387.  | 4927.8  | 102.84 | 4248.7 |
| #2        | 4786.4  | 73337.  | 4972.8  | 103.74 | 4266.0 |

Sample Name: I4768-05A      Acquired: 8/15/2017 16:28:03      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .85430 | 2.0341 | 1.0287 | 1.9589 | .82878 | 2.2468 | .37911 | .21351 | .20699 |
| Stddev | .00274 | .0003  | .0027  | .0008  | .00321 | .0065  | .00110 | .00014 | .00022 |
| %RSD   | .32098 | .01361 | .26037 | .04000 | .38715 | .29106 | .29033 | .06618 | .10535 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .85624 | 2.0339 | 1.0268 | 1.9595 | .83104 | 2.2515 | .37989 | .21361 | .20684 |
| #2 | .85236 | 2.0343 | 1.0306 | 1.9584 | .82651 | 2.2422 | .37833 | .21341 | .20715 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 52.334 | .43886 | .21743 | .34014 | 9.2127 | 1.0898 | 5.5348 | .54266 | .07910 |
| Stddev | .043   | .00028 | .00002 | .00148 | .1373  | .0013  | .0567  | .00020 | .00006 |
| %RSD   | .08122 | .06277 | .00748 | .43519 | 1.4906 | .11907 | .86825 | .03676 | .08022 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 52.364 | .43867 | .21744 | .34119 | 9.1156 | 1.0907 | 6.5749 | .54280 | .07906 |
| #2 | 52.304 | .43906 | .21742 | .33909 | 9.3098 | 1.0889 | 6.4947 | .54252 | .07915 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 287.90 | .33368 | .23351 | 13.205 | .45815 | .30653 | .43146 | 2.0996 | .75501 |
| Stddev | 3.62   | .00031 | .00133 | .047   | .00082 | .00047 | .00358 | .0058  | .00228 |
| %RSD   | 1.2588 | .09248 | .57168 | .35662 | .17790 | .15432 | .82992 | .27659 | .30144 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 290.46 | .33390 | .23257 | 13.239 | .45873 | .30687 | .43399 | 2.1037 | .75340 |
| #2 | 285.33 | .33346 | .23446 | 13.172 | .45758 | .30620 | .42893 | 2.0955 | .75662 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22377 | .22361 | 6.063  | .38321 |
| Stddev | .00048 | .00234 | .003   | .00093 |
| %RSD   | .21404 | 1.0460 | .0446  | .24177 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .22343 | .22526 | 6.061 | .38387 |
| #2 | .22411 | .22195 | 6.065 | .38256 |

Sample Name: I4768-05A      Acquired: 8/15/2017 16:28:03      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4767.8  | 72421.  | 4942.4  | 100.45 | 4230.3 |
| Stddev    | 10.0    | 190.    | 36.7    | .52    | 4.5    |
| %RSD      | .21070  | .26217  | .74242  | .52103 | .10568 |
| #1        | 4760.7  | 72287.  | 4916.5  | 100.82 | 4227.2 |
| #2        | 4774.9  | 72556.  | 4968.4  | 100.08 | 4233.5 |

Sample Name: CCV03      Acquired: 8/15/2017 16:35:21      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 5.1000 | 5.0301 | 5.0245 | 5.1390 | 5.0910 | 10.083 | 10.234 | 25469  | 2.5232 |
| Stddev | .0170  | .0118  | .0082  | .0038  | .0022  | .055   | .020   | .00051 | .0006  |
| %RSD   | .33390 | .23458 | .16362 | .07441 | .04241 | .54383 | .19056 | .20057 | .02453 |

|    |        |        |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| #1 | 5.0879 | 5.0385 | 5.0187 | 5.1363 | 5.0925 | 10.122 | 10.248 | 25505 | 2.5236 |
| #2 | 5.1120 | 5.0218 | 5.0303 | 5.1417 | 5.0894 | 10.044 | 10.220 | 25433 | 2.5227 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.427 | 1.0188 | 2.5103 | 1.2768 | 4.9342 | 2.5750 | 25.385 | 2.5177 | 1.2590 |
| Stddev | .020   | .0006  | .0016  | .0016  | .1001  | .0006  | .102   | .0013  | .0008  |
| %RSD   | .07802 | .05866 | .06406 | .12812 | 2.0295 | .02212 | .40322 | .05309 | .06757 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.413 | 1.0192 | 2.5091 | 1.2756 | 4.8634 | 2.5746 | 25.313 | 2.5186 | 1.2596 |
| #2 | 25.441 | 1.0184 | 2.5114 | 1.2780 | 5.0050 | 2.5754 | 25.458 | 2.5168 | 1.2584 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 25.125 | 2.5311 | 2.4976 | 25.423 | 5.1009 | 5.0737 | 4.9885 | 5.1041 | 5.0371 |
| Stddev | .054   | .0012  | .0471  | .002   | .0064  | .0223  | .0023  | .0427  | .0078  |
| %RSD   | .21542 | .04909 | 1.8870 | .00670 | .12635 | .43947 | .04672 | .83643 | .15402 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.087 | 2.5320 | 2.4642 | 25.422 | 5.0964 | 5.0580 | 4.9869 | 5.0739 | 5.0426 |
| #2 | 25.163 | 2.5302 | 2.5309 | 25.425 | 5.1055 | 5.0895 | 4.9902 | 5.1343 | 5.0316 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0825 | 5.0634 | 5.039  | 5.0782 |
| Stddev | .0069  | .0007  | .001   | .0247  |
| %RSD   | .13647 | .01330 | .0233  | .48586 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 5.0776 | 5.0629 | 5.039 | 5.0957 |
| #2 | 5.0874 | 5.0639 | 5.038 | 5.0608 |

Sample Name: CCV03      Acquired: 8/15/2017 16:35:21      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4779.0  | 71778.  | 4942.5  | 99.332 | 4125.8 |
| Stddev    | 4.4     | 236.    | 3.6     | 1.811  | 1.8    |
| %RSD      | .09310  | .32875  | .07335  | 1.8230 | .04253 |
|           |         |         |         |        |        |
| #1        | 4782.1  | 71612.  | 4939.9  | 100.61 | 4124.5 |
| #2        | 4775.8  | 71945.  | 4945.0  | 98.052 | 4127.0 |

Sample Name: CCB03      Acquired: 8/15/2017 16:39:17      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00092 | .00037 | .00013 | .00074 | .00089 | .00902 | .00116 | .00003 |
| Stddev | .00004 | .00098 | .00060 | .00135 | .00001 | .00875 | .00011 | .00000 |
| %RSD   | 4.8221 | 260.62 | 472.47 | 181.87 | 1.0150 | 97.065 | 9.8607 | 2.5077 |

|    |        |         |         |         |        |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|--------|
| #1 | .00095 | .00106  | .00030  | -.00170 | .00089 | .01521 | .00124 | .00003 |
| #2 | .00089 | -.00032 | -.00055 | .00021  | .00090 | .00283 | .00108 | .00003 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .00019 | .00009 | .00015 | .00028 | .01019 | .00005 | .01754 |
| Stddev | .00010 | .01305 | .00020 | .00018 | .00001 | .01409 | .00009 | .03843 |
| %RSD   | 2682.5 | 6758.5 | 222.17 | 118.97 | 3.0309 | 138.21 | 191.10 | 219.08 |

|    |         |         |         |         |        |         |         |         |
|----|---------|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00007  | -.00942 | .00023  | -.00028 | .00027 | -.02015 | -.00011 | .00963  |
| #2 | -.00006 | .00904  | -.00005 | -.00002 | .00029 | -.00023 | .00002  | -.04472 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00023 | .00046 | .06025 | .00052 | .00005 | .00457 | .00358 | .00080 |
| Stddev | .00045 | .00004 | .00328 | .00018 | .00001 | .02490 | .00123 | .00098 |
| %RSD   | 198.22 | 8.6133 | 5.4387 | 35.577 | 19.027 | 545.33 | 34.260 | 121.69 |

|    |         |         |        |        |         |         |        |        |
|----|---------|---------|--------|--------|---------|---------|--------|--------|
| #1 | -.00055 | -.00043 | .06256 | .00039 | -.00005 | .01304  | .00445 | .00150 |
| #2 | .00009  | -.00049 | .05793 | .00065 | -.00006 | -.02217 | .00271 | .00011 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00088 | .00668 | .00297 | .00148 | .00162 | .0001  | .00008 |
| Stddev | .00088 | .02010 | .00047 | .00126 | .00177 | .0005  | .00000 |
| %RSD   | 99.997 | 300.74 | 15.951 | 85.219 | 109.58 | 391.8  | 2.5581 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00150 | -.02090 | .00330 | -.00059 | .00036 | -.0005 | .00007 |
| #2 | -.00026 | .00753  | .00263 | -.00238 | .00287 | .0002  | .00008 |

Sample Name: CCB03      Acquired: 8/15/2017 16:39:17      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4851.1  | 71138.  | 4918.8  | 97.645 | 4291.4 |
| Stddev    | 7.1     | 501.    | .0      | .456   | 1.9    |
| %RSD      | .14616  | .70419  | .00024  | .46741 | .04318 |
| #1        | 4846.1  | 70784.  | 4918.8  | 97.968 | 4290.1 |
| #2        | 4856.1  | 71492.  | 4918.8  | 97.323 | 4292.7 |

Sample Name: I4683-01      Acquired: 8/15/2017 16:43:27      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .30490 | .00310 | 2.9822 | .08155 | .29946 | 112.30 | 1.2336 | .00521 | .01642 |
| Stddev | .00001 | .00121 | .0049  | .00337 | .00023 | .71    | .0032  | .00009 | .00003 |
| %RSD   | .00395 | 39.066 | .16265 | 4.1371 | .07546 | .62883 | .26276 | 1.6860 | .15312 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .30491 | .00224 | 2.9788 | .07916 | .29930 | 112.80 | 1.2358 | .00527 | .01644 |
| #2 | .30489 | .00396 | 2.9856 | .08393 | .29962 | 111.80 | 1.2313 | .00514 | .01641 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 212.56 | .34500 | .17771 | 1.4230 | 357.92 | 3.5597 | 96.681 | .38453 | .04126 |
| Stddev | .11    | .00126 | .00005 | .0003  | 2.65   | .0341  | .136   | .00005 | .00096 |
| %RSD   | .05040 | .36390 | .02918 | .02090 | .74053 | .51982 | .14016 | .01260 | 2.3370 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 212.64 | .34411 | .17774 | 1.4228 | 356.05 | 6.5839 | 96.585 | .38456 | .04058 |
| #2 | 212.49 | .34589 | .17767 | 1.4232 | 359.80 | 6.5356 | 96.777 | .38449 | .04194 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.2641 | .39299 | 3.1081 | 11.668 | .11607 | .10884 | 7.7595 | 2.0493 | .84780 |
| Stddev | .0024  | .00118 | .0280  | .048   | .00005 | .00058 | .0011  | .0681  | .00213 |
| %RSD   | .10710 | .29926 | .90207 | .41168 | .04583 | .53304 | .01380 | 3.3248 | .25093 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2624 | .39382 | 3.0882 | 11.702 | .11611 | .10843 | 7.7588 | 2.0974 | .84630 |
| #2 | 2.2658 | .39216 | 3.1279 | 11.634 | .11603 | .10925 | 7.7603 | 2.0011 | .84931 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.8726 | .11234 | 7.261  | .41064 |
| Stddev | .0016  | .00199 | .001   | .00096 |
| %RSD   | .04092 | 1.7738 | .0188  | .23416 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 3.8737 | .11094 | 7.260 | .41132 |
| #2 | 3.8715 | .11375 | 7.261 | .40996 |

Sample Name: I4683-01      Acquired: 8/15/2017 16:43:27      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 5244.8  | 30639.  | 5687.5  | 94.861 | 3889.7 |
| Stddev    | 1.4     | 417.    | 9.6     | .866   | 3.3    |
| %RSD      | .02590  | .51655  | .16857  | .91241 | .08596 |
| #1        | 5243.9  | 80344.  | 5694.3  | 95.473 | 3892.1 |
| #2        | 5245.8  | 80933.  | 5680.7  | 94.249 | 3887.4 |

Sample Name: I4683-01DUP      Acquired: 8/15/2017 16:47:28      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .30058 | .00451 | 2.9765 | .07869 | .29539 | 112.06 | 1.2344 | .00518 | .01695 |
| Stddev | .00462 | .00254 | .0102  | .00287 | .00075 | .20    | .0102  | .00005 | .00093 |
| %RSD   | 1.5369 | 56.399 | .34215 | 3.6423 | .25302 | .17837 | .82622 | 1.0519 | 5.4928 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29731 | .00271 | 2.9693 | .07666 | .29592 | 112.20 | 1.2416 | .00522 | .01761 |
| #2 | .30385 | .00630 | 2.9837 | .08071 | .29486 | 111.92 | 1.2272 | .00514 | .01629 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 213.91 | .34568 | .17668 | 1.4235 | 354.02 | 3.5405 | 97.419 | .38547 | .04173 |
| Stddev | 1.22   | .00074 | .00099 | .0023  | 10.48  | .0187  | .414   | .00160 | .00118 |
| %RSD   | .57060 | .21440 | .56035 | .15932 | 2.9598 | .28675 | .42522 | .41523 | 2.8259 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 214.78 | .34620 | .17598 | 1.4251 | 346.61 | 6.5537 | 97.712 | .38434 | .04090 |
| #2 | 213.05 | .34515 | .17738 | 1.4219 | 361.43 | 6.5272 | 97.126 | .38660 | .04257 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.2527 | .39260 | 3.0582 | 11.648 | .11528 | .10354 | 7.7748 | 1.9505 | .84913 |
| Stddev | .0101  | .00147 | .1002  | .085   | .00036 | .02698 | .0198  | .0112  | .00139 |
| %RSD   | .44858 | .37484 | 3.2754 | .73228 | .31311 | 26.060 | .25397 | .57247 | .16358 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2599 | .39156 | 2.9873 | 11.708 | .11502 | .08446 | 7.7609 | 1.9584 | .84815 |
| #2 | 2.2456 | .39364 | 3.1290 | 11.588 | .11553 | .12262 | 7.7888 | 1.9426 | .85011 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.8811 | .11280 | 7.262  | .41276 |
| Stddev | .0180  | .00114 | .004   | .00195 |
| %RSD   | .46460 | 1.0080 | .0562  | .47198 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 3.8938 | .11200 | 7.265 | .41414 |
| #2 | 3.8683 | .11361 | 7.260 | .41139 |

Sample Name: I4683-01DUP      Acquired: 8/15/2017 16:47:28      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 5251.4  | 30924.  | 5689.4  | 96.127 | 3881.6 |
| Stddev    | .6      | 211.    | 43.5    | 2.941  | 2.5    |
| %RSD      | .01149  | .26062  | .76384  | 3.0597 | .06428 |
| #1        | 5251.0  | 80775.  | 5658.6  | 98.207 | 3883.3 |
| #2        | 5251.9  | 81073.  | 5720.1  | 94.048 | 3879.8 |

Sample Name: I4683-01LX5      Acquired: 8/15/2017 16:51:28      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .06731 | .00085 | .58448 | .01538 | .06377 | 23.743 | .26817 | .00127 | .00251 |
| Stddev | .00120 | .00092 | .00204 | .00009 | .00146 | .090   | .00231 | .00002 | .00003 |
| %RSD   | 1.7901 | 108.09 | .34923 | .57928 | 2.2967 | .37770 | .86189 | 1.7485 | 1.3151 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .06816 | .00020 | .58304 | .01532 | .06273 | 23.680 | .26981 | .00128 | .00253 |
| #2 | .06646 | .00150 | .58593 | .01544 | .06480 | 23.807 | .26654 | .00125 | .00249 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 47.251 | .07772 | .03395 | .32631 | 59.688 | 1.5083 | 21.493 | .07447 | .00791 |
| Stddev | .215   | .00073 | .00027 | .00029 | 1.412  | .0021  | .046   | .00009 | .00018 |
| %RSD   | .45592 | .94462 | .78281 | .08755 | 2.0258 | .13709 | .21183 | .12710 | 2.2303 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 47.404 | .07824 | .03414 | .32611 | 68.689 | 1.5069 | 21.461 | .07440 | .00804 |
| #2 | 47.099 | .07720 | .03376 | .32651 | 70.686 | 1.5098 | 21.526 | .07453 | .00779 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .46392 | .08637 | .62077 | 2.4592 | .02517 | .00766 | 1.4959 | .42788 | .16485 |
| Stddev | .00103 | .00045 | .01309 | .0171  | .00014 | .00905 | .0038  | .00875 | .00056 |
| %RSD   | .22288 | .52177 | 2.1083 | .69495 | .57446 | 118.06 | .25131 | 2.0452 | .33903 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .46319 | .08605 | .61152 | 2.4471 | .02527 | .00127 | 1.4932 | .43407 | .16446 |
| #2 | .46465 | .08669 | .63003 | 2.4712 | .02506 | .01406 | 1.4985 | .42169 | .16525 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .84901 | .02381 | 1.429  | .08976 |
| Stddev | .00495 | .00143 | .008   | .00007 |
| %RSD   | .58271 | 5.9925 | .5499  | .08355 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .85251 | .02280 | 1.423 | .08981 |
| #2 | .84551 | .02482 | 1.435 | .08971 |

Sample Name: I4683-01LX5      Acquired: 8/15/2017 16:51:28      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4975.4  | 74316.  | 5167.0  | 100.24 | 4256.5 |
| Stddev    | 12.1    | 6.      | 18.6    | 2.10   | 7.4    |
| %RSD      | .24371  | .00795  | .35911  | 2.0923 | .17426 |
| #1        | 4966.8  | 74320.  | 5153.9  | 101.72 | 4261.7 |
| #2        | 4984.0  | 74312.  | 5180.1  | 98.759 | 4251.2 |

Sample Name: I4739-01      Acquired: 8/15/2017 17:07:17      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-1      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    | .24684 | .00624 | 5.2953 | .04491 | .02300 | 129.39 | 1.9399 | .00661 | .01105 |
| Stddev | .00090 | .00212 | .0015  | .00067 | .00008 | .34    | .0032  | .00000 | .00030 |
| %RSD   | .36623 | 34.009 | .02757 | 1.4840 | .33325 | .25914 | .16562 | .00386 | 2.7217 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .24748 | .00474 | 5.2943 | .04444 | .02295 | 129.16 | 1.9422 | .00661 | .01126 |
| #2 | .24620 | .00774 | 5.2963 | .04538 | .02305 | 129.63 | 1.9376 | .00661 | .01084 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 328.40 | .22289 | .12727 | 1.5813 | 294.34 | 3.5124 | 31.603 | .31108 | .03753 |
| Stddev | 1.33   | .00082 | .00066 | .0011  | .11    | .0097  | .256   | .00007 | .00012 |
| %RSD   | .40563 | .36953 | .51566 | .07111 | .03818 | .14935 | .41631 | .02141 | .30697 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 329.34 | .22231 | .12680 | 1.5821 | 294.27 | 6.5193 | 61.784 | .31112 | .03745 |
| #2 | 327.45 | .22348 | .12773 | 1.5805 | 294.42 | 6.5055 | 61.422 | .31103 | .03761 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 11.958 | .36205 | 4.7188 | 18.304 | .00694 | .12316 | 5.0091 | 4.9924 | .40290 |
| Stddev | .022   | .00066 | .0153  | .039   | .00005 | .00215 | .0079  | .0756  | .00192 |
| %RSD   | .18520 | .18188 | .32437 | .21545 | .74165 | 1.7460 | .15852 | 1.5145 | .47710 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.974 | .36251 | 4.7296 | 18.332 | .00691 | .12164 | 5.0147 | 5.0458 | .40154 |
| #2 | 11.943 | .36158 | 4.7079 | 18.276 | .00698 | .12469 | 5.0035 | 4.9389 | .40426 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.0071 | .21176 | 14.25  | 1.3460 |
| Stddev | .0315  | .00087 | .02    | .0070  |
| %RSD   | .78596 | .41163 | .1137  | .51913 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.0293 | .21237 | 14.24 | 1.3510 |
| #2 | 3.9848 | .21114 | 14.26 | 1.3411 |

Sample Name: I4739-01      Acquired: 8/15/2017 17:07:17      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: S11-WC-1      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 5705.4  | 38653.  | 3176.2  | 95.922 | 3879.5 |
| Stddev    | 1.1     | 156.    | 28.2    | .139   | 5.4    |
| %RSD      | .01963  | .17543  | .45723  | .14480 | .13955 |
| #1        | 5704.6  | 88543.  | 6156.2  | 95.824 | 3883.3 |
| #2        | 5706.2  | 88763.  | 6196.2  | 96.020 | 3875.6 |

Sample Name: I4739-01DUP      Acquired: 8/15/2017 17:11:25      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-1DUP      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    | .24365 | .00493 | 5.2906 | .04299 | .02200 | 129.01 | 1.9150 | .00659 | .01198 |
| Stddev | .00142 | .00031 | .0101  | .00124 | .00017 | .37    | .0326  | .00014 | .00002 |
| %RSD   | .58133 | 6.2744 | .19038 | 2.8814 | .75796 | .28525 | 1.7015 | 2.1714 | .13103 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .24465 | .00515 | 5.2977 | .04212 | .02188 | 128.75 | 1.8919 | .00669 | .01197 |
| #2 | .24265 | .00471 | 5.2835 | .04387 | .02212 | 129.27 | 1.9380 | .00649 | .01199 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 324.69 | .22123 | .12740 | 1.5735 | 287.52 | 3.5533 | 30.938 | .31076 | .03615 |
| Stddev | 5.32   | .00092 | .00068 | .0025  | 1.27   | .0428  | 1.151  | .00019 | .00030 |
| %RSD   | 1.6376 | .41654 | .53115 | .15880 | .44006 | .65365 | 1.8894 | .06028 | .83801 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 320.93 | .22188 | .12788 | 1.5752 | 286.62 | 6.5836 | 60.124 | .31089 | .03593 |
| #2 | 328.45 | .22058 | .12692 | 1.5717 | 288.41 | 6.5230 | 61.752 | .31063 | .03636 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 11.789 | .35884 | 4.5823 | 18.035 | .00655 | .13003 | 4.9916 | 4.9560 | .40212 |
| Stddev | .178   | .00039 | .0147  | .309   | .00025 | .00259 | .0173  | .0469  | .00073 |
| %RSD   | 1.5086 | .10839 | .32112 | 1.7125 | 3.7916 | 1.9941 | .34684 | .94606 | .18256 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.663 | .35857 | 4.5719 | 17.817 | .00673 | .13187 | 5.0038 | 4.9229 | .40264 |
| #2 | 11.914 | .35912 | 4.5927 | 18.253 | .00638 | .12820 | 4.9793 | 4.9892 | .40160 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.9775 | .20875 | 14.21  | 1.3305 |
| Stddev | .0626  | .00278 | .04    | .0219  |
| %RSD   | 1.5740 | 1.3331 | .2656  | 1.6439 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 3.9332 | .20678 | 14.24 | 1.3151 |
| #2 | 4.0218 | .21072 | 14.18 | 1.3460 |

Sample Name: I4739-01DUP      Acquired: 8/15/2017 17:11:25      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: S11-WC-1DUP      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       | 5729.5 | 38861. | 3263.8 | 98.719 | 3882.6 |
| Stddev    | 22.5   | 83.    | 82.9   | .104   | 14.1   |
| %RSD      | .39238 | .09385 | 1.3239 | .10518 | .36258 |
| #1        | 5713.6 | 88802. | 6322.4 | 98.792 | 3872.6 |
| #2        | 5745.4 | 88920. | 6205.2 | 98.645 | 3892.5 |

Sample Name: I4739-01LX5      Acquired: 8/15/2017 17:15:30      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-1      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    | .05806 | .00143 | 1.0446 | .00804 | .00496 | 30.021 | .45258 | .00168 | .00127 |
| Stddev | .00027 | .00149 | .0061  | .00087 | .00053 | .013   | .00103 | .00003 | .00018 |
| %RSD   | .45898 | 104.17 | .58601 | 10.866 | 10.699 | .04369 | .22691 | 1.8620 | 14.032 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05788 | .00248 | 1.0489 | .00866 | .00458 | 30.030 | .45186 | .00165 | .00139 |
| #2 | .05825 | .00038 | 1.0403 | .00742 | .00533 | 30.012 | .45331 | .00170 | .00114 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 78.665 | .05448 | .02430 | .39681 | 59.226 | 1.6587 | 14.894 | .06020 | .00732 |
| Stddev | .435   | .00021 | .00018 | .00242 | 1.633  | .0036  | .111   | .00098 | .00019 |
| %RSD   | .55354 | .39117 | .74956 | .60956 | 2.7569 | .21872 | .74480 | 1.6263 | 2.6543 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 78.357 | .05433 | .02417 | .39852 | 58.072 | 1.6561 | 14.816 | .06090 | .00746 |
| #2 | 78.973 | .05463 | .02443 | .39510 | 60.381 | 1.6613 | 14.973 | .05951 | .00719 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.7615 | .08618 | .97605 | 4.2233 | .00143 | .00835 | .95027 | 1.1590 | .07902 |
| Stddev | .0089  | .00050 | .02847 | .0390  | .00004 | .00196 | .00364 | .0020  | .00147 |
| %RSD   | .32252 | .58180 | 2.9171 | .92281 | 3.1343 | 23.443 | .38316 | .17114 | 1.8624 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7552 | .08583 | .95591 | 4.1958 | .00139 | .00697 | .95284 | 1.1604 | .08006 |
| #2 | 2.7678 | .08654 | .99618 | 4.2509 | .00146 | .00973 | .94770 | 1.1576 | .07798 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .94866 | .05015 | 2.794  | .31061 |
| Stddev | .00035 | .00014 | .012   | .00021 |
| %RSD   | .03719 | .27602 | .4430  | .06714 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .94891 | .05025 | 2.802 | .31075 |
| #2 | .94841 | .05005 | 2.785 | .31046 |

Sample Name: I4739-01LX5      Acquired: 8/15/2017 17:15:30      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: S11-WC-1      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 5051.3  | 75094.  | 5222.4  | 99.642 | 4292.6 |
| Stddev    | 21.5    | 102.    | 37.8    | 2.842  | 23.9   |
| %RSD      | .42477  | .13561  | .72443  | 2.8520 | .55618 |
| #1        | 5036.1  | 75022.  | 5249.2  | 101.65 | 4275.7 |
| #2        | 5066.4  | 75166.  | 5195.7  | 97.633 | 4309.5 |

Sample Name: I4739-01MS      Acquired: 8/15/2017 17:19:31      Type: Unk

Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: S11-WC-1MS      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    | .87043 | 1.9232 | 3.2001 | 1.5282 | .20026 | 137.74 | 2.0427 | .17750 | .20262 |
| Stddev | .00103 | .0025  | .0213  | .0054  | .00181 | .78    | .0056  | .00062 | .00182 |
| %RSD   | .11856 | .12866 | .34346 | .35351 | .90350 | .56415 | .27479 | .34910 | .89881 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .86970 | 1.9249 | 6.2151 | 1.5320 | .19898 | 137.19 | 2.0466 | .17706 | .20390 |
| #2 | .87116 | 1.9214 | 6.1850 | 1.5243 | .20154 | 138.29 | 2.0387 | .17794 | .20133 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 334.11 | .55624 | .32736 | 2.3254 | 337.15 | 7.2566 | 33.405 | .81295 | .10501 |
| Stddev | 1.35   | .00043 | .00169 | .0053  | 6.82   | .0356  | .255   | .00366 | .00025 |
| %RSD   | .40404 | .07687 | .51573 | .22685 | 2.0231 | .49016 | .40153 | .44975 | .23718 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 335.07 | .55594 | .32856 | 2.3291 | 332.33 | 7.2315 | 63.585 | .81553 | .10518 |
| #2 | 333.16 | .55655 | .32617 | 2.3217 | 341.97 | 7.2818 | 63.225 | .81036 | .10483 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.549 | .61360 | 5.0938 | 22.560 | .32087 | .36375 | 4.8841 | 7.7183 | 1.0969 |
| Stddev | .073   | .00038 | .0941  | .135   | .00076 | .01182 | .0106  | .0040  | .0073  |
| %RSD   | .54132 | .06129 | 1.8472 | .59688 | .23780 | 3.2507 | .21742 | .05166 | .67025 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.601 | .61334 | 5.0273 | 22.655 | .32140 | .35539 | 4.8916 | 7.7155 | 1.1021 |
| #2 | 13.498 | .61387 | 5.1603 | 22.465 | .32033 | .37211 | 4.8766 | 7.7211 | 1.0917 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.9245 | .39526 | 15.52  | 1.3386 |
| Stddev | .0035  | .00158 | .08    | .0024  |
| %RSD   | .09030 | .39917 | .4914  | .17575 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 3.9270 | .39637 | 15.58 | 1.3403 |
| #2 | 3.9220 | .39414 | 15.47 | 1.3369 |

Sample Name: I4739-01MS      Acquired: 8/15/2017 17:19:31      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-1MS      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       | 5327.7  | 32183.  | 5740.2  | 97.142 | 3857.7 |
| Stddev    | 18.7    | 68.     | 36.4    | 1.588  | 21.1   |
| %RSD      | .35044  | .08312  | .63351  | 1.6352 | .54826 |
| #1        | 5314.5  | 82231.  | 5714.5  | 98.265 | 3842.8 |
| #2        | 5340.9  | 82135.  | 5765.9  | 96.019 | 3872.7 |

Sample Name: I4683-01MS      Acquired: 8/15/2017 17:35:46      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 1.0114 | 2.1007 | 3.9583 | 1.7881 | .98282 | 113.06 | 1.4308 | .19286 | .22216 |
| Stddev | .0027  | .0036  | .0023  | .0047  | .00082 | .58    | .0030  | .00108 | .00066 |
| %RSD   | .26433 | .17233 | .05835 | .26055 | .08329 | .51476 | .21086 | .56168 | .29514 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0133 | 2.0981 | 3.9567 | 1.7914 | .98340 | 112.65 | 1.4287 | .19210 | .22262 |
| #2 | 1.0095 | 2.1032 | 3.9599 | 1.7848 | .98224 | 113.48 | 1.4329 | .19363 | .22169 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 204.79 | .70537 | .39420 | 1.6458 | 343.96 | 3.5909 | 93.530 | .91518 | .11187 |
| Stddev | .46    | .00481 | .00008 | .0015  | 1.24   | .0481  | .444   | .00285 | .00068 |
| %RSD   | .22318 | .68199 | .02131 | .09169 | .36032 | .72916 | .47463 | .31184 | .60959 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 204.46 | .70197 | .39414 | 1.6469 | 343.09 | 6.5569 | 93.216 | .91719 | .11139 |
| #2 | 205.11 | .70877 | .39426 | 1.6448 | 344.84 | 6.6248 | 93.844 | .91316 | .11236 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.1122 | .67340 | 3.1113 | 21.347 | .48803 | .37270 | 7.7092 | 14.052 | 1.5844 |
| Stddev | .0070  | .00665 | .0042  | .053   | .00053 | .00430 | .0188  | .124   | .0052  |
| %RSD   | .13667 | .98761 | .13445 | .24859 | .10771 | 1.1528 | .24340 | .88426 | .33063 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1171 | .66870 | 3.1084 | 21.309 | .48766 | .37574 | 7.7225 | 13.964 | 1.5881 |
| #2 | 5.1072 | .67810 | 3.1143 | 21.384 | .48840 | .36966 | 7.6960 | 14.140 | 1.5807 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.4639 | .30096 | 13.14  | .59558 |
| Stddev | .0213  | .00232 | .04    | .00093 |
| %RSD   | .47779 | .77236 | .3085  | .15605 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.4488 | .29932 | 13.17 | .59493 |
| #2 | 4.4790 | .30260 | 13.11 | .59624 |

Sample Name: I4683-01MS      Acquired: 8/15/2017 17:35:46      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 5304.0  | 30967.  | 5656.3  | 97.067 | 3875.0 |
| Stddev    | 4.4     | 212.    | 3.6     | .022   | 8.9    |
| %RSD      | .08247  | .26162  | .06401  | .02279 | .23061 |
| #1        | 5300.9  | 81117.  | 5658.8  | 97.051 | 3868.7 |
| #2        | 5307.1  | 80817.  | 5653.7  | 97.082 | 3881.3 |

Sample Name: I4683-01MSD      Acquired: 8/15/2017 17:39:35      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 1.0351 | 2.1636 | 3.9982 | 1.8347 | 1.0068 | 112.70 | 1.4358 | 19767  | 22914  |
| Stddev | .0067  | .0265  | .0455  | .0166  | .0081  | .10    | .0000  | .00043 | .00206 |
| %RSD   | .65025 | 1.2267 | 1.1387 | .90486 | .80847 | .09258 | .00081 | .21921 | .89887 |

|    |        |        |        |        |        |        |        |       |       |
|----|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| #1 | 1.0303 | 2.1448 | 3.9660 | 1.8230 | 1.0011 | 112.78 | 1.4358 | 19798 | 22769 |
| #2 | 1.0399 | 2.1824 | 4.0304 | 1.8465 | 1.0126 | 112.63 | 1.4358 | 19736 | 23060 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 204.36 | 72010  | 40104  | 1.6616 | 338.94 | 3.5454 | 93.328 | 93260  | 11334  |
| Stddev | .21    | .00067 | .00482 | .0127  | 5.58   | .0235  | .140   | .00826 | .00039 |
| %RSD   | .10095 | .09355 | 1.2012 | .76130 | 1.6449 | .35961 | .15041 | .88547 | .34345 |

|    |        |        |        |        |        |        |        |       |       |
|----|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| #1 | 204.21 | .71962 | .39763 | 1.6527 | 335.00 | 6.5620 | 93.229 | 92676 | 11306 |
| #2 | 204.51 | .72058 | .40444 | 1.6706 | 342.88 | 6.5287 | 93.427 | 93844 | 11361 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.2270 | 67936  | 3.0602 | 21.620 | 49893  | 37446  | 7.7217 | 14.074 | 1.6075 |
| Stddev | .0078  | .00227 | .0548  | .030   | .00415 | .00267 | .0803  | .085   | .0151  |
| %RSD   | .14855 | .33476 | 1.7907 | .13693 | .83154 | .71181 | 1.0404 | .60524 | .93950 |

|    |        |        |        |        |       |       |        |        |        |
|----|--------|--------|--------|--------|-------|-------|--------|--------|--------|
| #1 | 5.2325 | .68097 | 3.0215 | 21.599 | 49599 | 37257 | 7.6649 | 14.134 | 1.5968 |
| #2 | 5.2215 | .67776 | 3.0990 | 21.641 | 50186 | 37634 | 7.7785 | 14.014 | 1.6181 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.4668 | 30672  | 13.30  | 59954  |
| Stddev | .0097  | .00124 | .12    | .00093 |
| %RSD   | .21746 | .40511 | .9048  | .15504 |

|    |        |       |       |       |
|----|--------|-------|-------|-------|
| #1 | 4.4737 | 30759 | 13.22 | 59889 |
| #2 | 4.4600 | 30584 | 13.39 | 60020 |

Sample Name: I4683-01MSD      Acquired: 8/15/2017 17:39:35      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 5279.2 | 31457. | 5675.1 | 98.775 | 3863.3 |
| Stddev    | 29.3   | 135.   | .0     | 1.462  | 28.1   |
| %RSD      | .55571 | .16624 | .00046 | 1.4804 | .72704 |
| #1        | 5300.0 | 81361. | 5675.0 | 99.809 | 3883.2 |
| #2        | 5258.5 | 81553. | 5675.1 | 97.741 | 3843.5 |

Sample Name: I4683-01A      Acquired: 8/15/2017 17:43:32      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 1.0180 | 2.1140 | 3.9438 | 1.8111 | .99499 | 112.39 | 1.4324 | .19666 | .22293 |
| Stddev | .0126  | .0291  | .0460  | .0166  | .00741 | .41    | .0033  | .00029 | .00288 |
| %RSD   | 1.2387 | 1.3790 | 1.1653 | .91793 | .74477 | .36797 | .23257 | .14645 | 1.2900 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0269 | 2.1346 | 3.9763 | 1.8228 | 1.0002 | 112.68 | 1.4348 | .19687 | .22497 |
| #2 | 1.0091 | 2.0934 | 3.9113 | 1.7993 | .98975 | 112.09 | 1.4301 | .19646 | .22090 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 204.37 | .71638 | .39247 | 1.6460 | 344.21 | 3.5204 | 93.568 | .91232 | .11310 |
| Stddev | .53    | .00119 | .00479 | .0129  | 2.94   | .0208  | .097   | .00995 | .00029 |
| %RSD   | .26154 | .16640 | 1.2201 | .78370 | .85371 | .31847 | .10410 | 1.0902 | .25368 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 204.75 | .71554 | .39585 | 1.6552 | 346.29 | 6.5350 | 93.499 | .91935 | .11331 |
| #2 | 204.00 | .71722 | .38908 | 1.6369 | 342.14 | 6.5057 | 93.636 | .90529 | .11290 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.1633 | .67779 | 3.1154 | 21.559 | .49134 | .38895 | 7.6142 | 14.031 | 1.5797 |
| Stddev | .0018  | .00293 | .0247  | .060   | .00475 | .00785 | .0765  | .060   | .0206  |
| %RSD   | .03445 | .43201 | .79357 | .27960 | .96699 | 2.0190 | 1.0048 | .43012 | 1.3055 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1646 | .67572 | 3.1328 | 21.517 | .49470 | .39451 | 7.6683 | 14.074 | 1.5942 |
| #2 | 5.1621 | .67987 | 3.0979 | 21.602 | .48798 | .38340 | 7.5601 | 13.988 | 1.5651 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.4732 | .30455 | 13.07  | .59805 |
| Stddev | .0194  | .00078 | .15    | .00036 |
| %RSD   | .43321 | .25550 | 1.154  | .05983 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.4595 | .30400 | 13.18 | .59830 |
| #2 | 4.4869 | .30510 | 12.96 | .59780 |

Sample Name: I4683-01A      Acquired: 8/15/2017 17:43:32      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 5328.4  | 31552.  | 5675.0  | 97.270 | 3922.5 |
| Stddev    | 43.1    | 148.    | 8.8     | .810   | 43.6   |
| %RSD      | .80923  | .18191  | .15548  | .83293 | 1.1123 |
| #1        | 5297.9  | 81447.  | 5668.8  | 96.697 | 3891.6 |
| #2        | 5358.9  | 81657.  | 5681.3  | 97.843 | 3953.3 |

Sample Name: CCV04      Acquired: 8/15/2017 17:47:27      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 5.0156 | 4.9934 | 4.9897 | 5.0502 | 4.9970 | 9.9103 | 10.133 | 25258  | 2.5045 |
| Stddev | .0120  | .0093  | .0037  | .0013  | .0127  | .0383  | .116   | .00285 | .0034  |
| %RSD   | .23858 | .18621 | .07453 | .02516 | .25324 | .38632 | 1.1465 | 1.1270 | .13433 |

|    |        |        |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| #1 | 5.0240 | 4.9868 | 4.9871 | 5.0511 | 5.0060 | 9.8832 | 10.215 | 25057 | 2.5021 |
| #2 | 5.0071 | 5.0000 | 4.9924 | 5.0493 | 4.9881 | 9.9374 | 10.051 | 25459 | 2.5068 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.107 | 1.0107 | 2.4974 | 1.2653 | 5.1419 | 2.5498 | 25.116 | 2.5071 | 1.2497 |
| Stddev | .062   | .0133  | .0032  | .0007  | .1208  | .0282  | .057   | .0052  | .0160  |
| %RSD   | .24829 | 1.3141 | .12931 | .05650 | 2.3491 | 1.1065 | .22499 | .20595 | 1.2807 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.063 | 1.0013 | 2.4951 | 1.2658 | 5.0565 | 2.5299 | 25.076 | 2.5035 | 1.2384 |
| #2 | 25.151 | 1.0201 | 2.4997 | 1.2648 | 5.2273 | 2.5698 | 25.156 | 2.5108 | 1.2610 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 25.067 | 2.5141 | 2.5700 | 24.958 | 5.0243 | 4.9940 | 4.9275 | 5.0737 | 5.0127 |
| Stddev | .013   | .0306  | .0607  | .012   | .0140  | .0211  | .0052  | .0179  | .0038  |
| %RSD   | .05250 | 1.2188 | 2.3602 | .04953 | .27942 | .42203 | .10559 | .35173 | .07617 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.058 | 2.4925 | 2.5272 | 24.950 | 5.0342 | 4.9791 | 4.9239 | 5.0611 | 5.0100 |
| #2 | 25.077 | 2.5358 | 2.6129 | 24.967 | 5.0144 | 5.0089 | 4.9312 | 5.0863 | 5.0154 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0273 | 4.9768 | 4.999  | 5.0296 |
| Stddev | .0112  | .0057  | .008   | .0086  |
| %RSD   | .22318 | .11466 | .1679  | .17081 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 5.0353 | 4.9809 | 4.993 | 5.0357 |
| #2 | 5.0194 | 4.9728 | 5.005 | 5.0235 |

Sample Name: CCV04      Acquired: 8/15/2017 17:47:27      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4848.8  | 72516.  | 5003.5  | 96.231 | 4156.6 |
| Stddev    | 13.3    | 521.    | 12.0    | 2.345  | 5.3    |
| %RSD      | .27326  | .71879  | .23917  | 2.4363 | .12637 |
| #1        | 4839.4  | 72884.  | 5011.9  | 97.888 | 4160.3 |
| #2        | 4858.1  | 72147.  | 4995.0  | 94.573 | 4152.9 |

Sample Name: LLCCV02      Acquired: 8/15/2017 17:51:28      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CRI      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    | .02296 | .03957 | .01286 | .01907 | .04879 | .10924 | .10263 | .00617 | .00625 |
| Stddev | .00024 | .00020 | .00046 | .00053 | .00127 | .00571 | .00057 | .00007 | .00008 |
| %RSD   | 1.0576 | .49480 | 3.5579 | 2.7737 | 2.6107 | 5.2309 | .55811 | 1.1636 | 1.2619 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02279 | .03971 | .01319 | .01870 | .04969 | .10520 | .10304 | .00612 | .00620 |
| #2 | .02313 | .03943 | .01254 | .01945 | .04789 | .11328 | .10223 | .00622 | .00631 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0478 | .01072 | .03005 | .02445 | .11522 | .02257 | 2.0329 | .04089 | .00917 |
| Stddev | .0268  | .00054 | .00002 | .00016 | .00922 | .00013 | .0018  | .00019 | .00022 |
| %RSD   | 1.3094 | 5.0649 | .06934 | .64543 | 7.9985 | .56495 | .08963 | .46241 | 2.3978 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0668 | .01034 | .03006 | .02456 | .12173 | .02266 | 2.0342 | .04102 | .00902 |
| #2 | 2.0289 | .01111 | .03003 | .02434 | .10870 | .02248 | 2.0316 | .04076 | .00933 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0256 | .03995 | .04556 | 2.0045 | .21227 | .09769 | .02014 | .37071 | .04327 |
| Stddev | .0031  | .00021 | .00034 | .0008  | .00141 | .00444 | .00107 | .00027 | .00004 |
| %RSD   | .15294 | .51364 | .73928 | .04007 | .66631 | 4.5399 | 5.3150 | .07211 | .08473 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0277 | .03981 | .04580 | 2.0051 | .21327 | .10083 | .02090 | .37090 | .04324 |
| #2 | 2.0234 | .04010 | .04533 | 2.0040 | .21127 | .09456 | .01939 | .37053 | .04329 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03947 | .02124 | .0216  | .02241 |
| Stddev | .00259 | .00157 | .0018  | .00020 |
| %RSD   | 6.5598 | 7.3802 | 8.307  | .87661 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .04131 | .02235 | .0229 | .02255 |
| #2 | .03764 | .02013 | .0204 | .02227 |

Sample Name: LLCCV02      Acquired: 8/15/2017 17:51:28      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CRI      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       | 4912.2  | 72437.  | 4927.6  | 98.893 | 4356.8 |
| Stddev    | 25.9    | 200.    | 9.1     | .331   | 10.5   |
| %RSD      | .52752  | .27569  | .18488  | .33476 | .24023 |
| #1        | 4893.9  | 72296.  | 4921.1  | 98.659 | 4349.4 |
| #2        | 4930.5  | 72578.  | 4934.0  | 99.127 | 4364.2 |

Sample Name: CCB04      Acquired: 8/15/2017 17:55:35      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00292 | -.00028 | .00114 | -.00072 | .00066 | .00565 | .00085 | .00003 |
| Stddev | .00091 | .00009  | .00054 | .00114  | .00144 | .01547 | .00023 | .00000 |
| %RSD   | 31.300 | 33.054  | 47.131 | 158.41  | 218.63 | 273.89 | 26.800 | 10.431 |

|    |        |         |        |         |         |         |        |        |
|----|--------|---------|--------|---------|---------|---------|--------|--------|
| #1 | .00356 | -.00035 | .00076 | .00009  | -.00036 | .01658  | .00069 | .00003 |
| #2 | .00227 | -.00022 | .00152 | -.00153 | .00167  | -.00529 | .00101 | .00003 |

|        |        |        |         |         |        |        |        |         |
|--------|--------|--------|---------|---------|--------|--------|--------|---------|
| Elem   | Cd2265 | Ca3736 | Cr2677  | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790  |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00006 | .00145 | -.00065 | -.00004 | .00201 | .01336 | .00100 | -.02216 |
| Stddev | .00011 | .00931 | .00004  | .00005  | .00054 | .01293 | .00014 | .02426  |
| %RSD   | 182.81 | 641.95 | 6.2828  | 118.34  | 26.766 | 96.744 | 13.494 | 109.47  |

|    |         |         |         |         |        |        |        |         |
|----|---------|---------|---------|---------|--------|--------|--------|---------|
| #1 | -.00002 | -.00513 | -.00063 | -.00008 | .00239 | .00422 | .00110 | -.00501 |
| #2 | .00013  | .00804  | -.00068 | -.00001 | .00163 | .02250 | .00091 | -.03931 |

|        |        |         |         |         |        |         |        |         |
|--------|--------|---------|---------|---------|--------|---------|--------|---------|
| Elem   | Ni2316 | Ag3280  | Na5895  | V_2924  | Zn2138 | K_7664  | Mo2020 | B_2496  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm    | ppm     | ppm    | ppm     |
| Avg    | .00028 | -.00013 | -.00535 | -.00007 | .00063 | -.01642 | .00078 | -.00646 |
| Stddev | .00017 | .00026  | .00997  | .00001  | .00005 | .00726  | .00010 | .00289  |
| %RSD   | 61.350 | 205.60  | 186.12  | 17.087  | 8.6602 | 44.175  | 12.234 | 44.822  |

|    |        |         |         |         |        |         |        |         |
|----|--------|---------|---------|---------|--------|---------|--------|---------|
| #1 | .00016 | .00006  | .00169  | -.00008 | .00067 | -.01129 | .00071 | -.00850 |
| #2 | .00040 | -.00031 | -.01240 | -.00006 | .00059 | -.02155 | .00085 | -.00441 |

|        |         |        |        |        |         |        |        |
|--------|---------|--------|--------|--------|---------|--------|--------|
| Elem   | S_1820  | Si2881 | Sn1899 | Ti3361 | Li6707  | P_1774 | Sr4077 |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | -.00112 | .01452 | .00134 | .00022 | -.00007 | .0000  | .00011 |
| Stddev | .00121  | .02556 | .00036 | .00072 | .00064  | .001   | .00008 |
| %RSD   | 108.52  | 175.95 | 26.593 | 329.07 | 928.01  | 94280. | 72.366 |

|    |         |         |        |         |         |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00197 | .03260  | .00160 | -.00029 | .00038  | .0006  | .00017 |
| #2 | -.00026 | -.00355 | .00109 | .00072  | -.00052 | -.0006 | .00006 |

Sample Name: CCB04      Acquired: 8/15/2017 17:55:35      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4899.9  | 72203.  | 4968.6  | 98.745 | 4299.0 |
| Stddev    | 22.6    | 136.    | 45.5    | 2.841  | 9.3    |
| %RSD      | .46048  | .18795  | .91532  | 2.8774 | .21705 |
| #1        | 4884.0  | 72108.  | 4936.4  | 100.75 | 4292.5 |
| #2        | 4915.9  | 72299.  | 5000.8  | 96.736 | 4305.6 |

Sample Name: I4739-01MSD      Acquired: 8/15/2017 17:59:43      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-1MSD      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    | .86863 | 1.9253 | 3.2011 | 1.5165 | .19636 | 135.74 | 2.0357 | .17712 | .20238 |
| Stddev | .00431 | .0063  | .0317  | .0040  | .00283 | .41    | .0030  | .00073 | .00018 |
| %RSD   | .49621 | .32718 | .51049 | .26503 | 1.4400 | .29988 | .14734 | .41409 | .08853 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .86558 | 1.9208 | 6.1787 | 1.5193 | .19436 | 135.45 | 2.0378 | .17660 | .20250 |
| #2 | .87168 | 1.9297 | 6.2235 | 1.5136 | .19836 | 136.02 | 2.0335 | .17764 | .20225 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 332.29 | .55783 | .32818 | 2.3134 | 337.71 | 7.2216 | 33.317 | .81490 | .10476 |
| Stddev | .39    | .00028 | .00217 | .0056  | 6.28   | .0509  | .088   | .00420 | .00086 |
| %RSD   | .11657 | .05031 | .65976 | .24421 | 1.8586 | .70462 | .13968 | .51481 | .82390 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 332.01 | .55763 | .32665 | 2.3094 | 333.27 | 7.1856 | 63.379 | .81194 | .10415 |
| #2 | 332.56 | .55803 | .32971 | 2.3174 | 342.14 | 7.2576 | 63.254 | .81787 | .10537 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.615 | .61162 | 5.0856 | 22.454 | .31855 | .36997 | 4.8862 | 7.8626 | 1.0984 |
| Stddev | .013   | .00012 | .0993  | .054   | .00049 | .00216 | .0184  | .0742  | .0059  |
| %RSD   | .09409 | .01909 | 1.9535 | .24006 | .15376 | .58411 | .37669 | .94360 | .53505 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.624 | .61153 | 5.0154 | 22.493 | .31821 | .36844 | 4.8732 | 7.8101 | 1.0942 |
| #2 | 13.605 | .61170 | 5.1559 | 22.416 | .31890 | .37150 | 4.8992 | 7.9151 | 1.1025 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.9244 | .39020 | 15.57  | 1.3394 |
| Stddev | .0069  | .00341 | .06    | .0011  |
| %RSD   | .17546 | .87268 | .3947  | .08362 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 3.9292 | .39261 | 15.53 | 1.3402 |
| #2 | 3.9195 | .38779 | 15.62 | 1.3387 |

Sample Name: I4739-01MSD      Acquired: 8/15/2017 17:59:43      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-1MSD      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       | 5363.5  | 33065.  | 5768.1  | 97.327 | 3860.3 |
| Stddev    | 10.9    | 429.    | 10.9    | 1.757  | 10.3   |
| %RSD      | .20306  | .51687  | .18925  | 1.8050 | .26754 |
| #1        | 5371.2  | 83369.  | 5775.8  | 98.570 | 3867.6 |
| #2        | 5355.8  | 82761.  | 5760.4  | 96.085 | 3853.0 |

Sample Name: I4739-01A      Acquired: 8/15/2017 18:03:46      Type: Unk

Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: S11-WC-1      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    | .92621 | 2.1366 | 3.2863 | 1.6534 | .71497 | 127.97 | 2.1058 | .18375 | .22126 |
| Stddev | .00143 | .0060  | .0089  | .0003  | .00004 | .22    | .0060  | .00020 | .00067 |
| %RSD   | .15463 | .28124 | .14174 | .01983 | .00498 | .17198 | .28599 | .11121 | .30287 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .92520 | 2.1409 | 6.2926 | 1.6537 | .71499 | 127.81 | 2.1101 | .18361 | .22174 |
| #2 | .92722 | 2.1324 | 6.2800 | 1.6532 | .71494 | 128.12 | 2.1015 | .18389 | .22079 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 327.71 | .56984 | .34752 | 1.8072 | 296.31 | 3.6580 | 32.759 | .85325 | .10521 |
| Stddev | 1.05   | .00076 | .00124 | .0041  | .38    | .0117  | .187   | .00412 | .00045 |
| %RSD   | .31978 | .13266 | .35574 | .22797 | .12963 | .17541 | .29718 | .48271 | .42866 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 328.46 | .56931 | .34840 | 1.8043 | 296.58 | 6.6498 | 62.891 | .85616 | .10553 |
| #2 | 326.97 | .57038 | .34665 | 1.8101 | 296.04 | 6.6663 | 62.627 | .85034 | .10489 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 14.585 | .62179 | 4.8334 | 26.921 | .36260 | .39825 | 4.9392 | 3.2470 | 1.1749 |
| Stddev | .048   | .00033 | .0053  | .042   | .00117 | .00467 | .0173  | .0083  | .0059  |
| %RSD   | .32899 | .05329 | .10985 | .15725 | .32363 | 1.1736 | .35043 | .13302 | .50477 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 14.619 | .62202 | 4.8297 | 26.951 | .36177 | .39494 | 4.9514 | 6.2412 | 1.1791 |
| #2 | 14.551 | .62155 | 4.8372 | 26.891 | .36343 | .40155 | 4.9269 | 6.2529 | 1.1707 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.1952 | .39015 | 19.94  | 1.5073 |
| Stddev | .0137  | .00460 | .07    | .0025  |
| %RSD   | .32756 | 1.1791 | .3447  | .16447 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.2049 | .39341 | 19.98 | 1.5090 |
| #2 | 4.1854 | .38690 | 19.89 | 1.5055 |

Sample Name: I4739-01A      Acquired: 8/15/2017 18:03:46      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: S11-WC-1      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 5704.4 | 38321. | 3115.4 | 95.330 | 3856.0 |
| Stddev    | 6.7    | 3.     | 22.7   | .196   | 18.6   |
| %RSD      | .11744 | .00347 | .37178 | .20545 | .48116 |
| #1        | 5699.7 | 88323. | 6099.3 | 95.191 | 3842.9 |
| #2        | 5709.1 | 88319. | 6131.5 | 95.468 | 3869.1 |

Sample Name: I4739-02      Acquired: 8/15/2017 18:07:41      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: S11-WC-2      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    | .25090 | .00930 | 3.0145 | .06386 | .00972 | 137.73 | 1.6635 | .00743 | .00398 |
| Stddev | .00146 | .00421 | .0003  | .00174 | .00001 | .16    | .0022  | .00006 | .00005 |
| %RSD   | .58200 | 45.288 | .00822 | 2.7213 | .08581 | .11698 | .13544 | .80655 | 1.3682 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25193 | .00632 | 3.0143 | .06509 | .00971 | 137.84 | 1.6651 | .00748 | .00401 |
| #2 | .24987 | .01228 | 3.0147 | .06264 | .00972 | 137.62 | 1.6619 | .00739 | .00394 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 33.983 | .20899 | .12955 | 1.2758 | 285.54 | 12.242 | 51.813 | .31864 | .02104 |
| Stddev | .171   | .00022 | .00015 | .0015  | .54    | .016   | .199   | .00075 | .00065 |
| %RSD   | .18161 | .10720 | .11452 | .11693 | .18823 | .13034 | .38328 | .23674 | 3.0760 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 94.104 | .20914 | .12966 | 1.2768 | 285.16 | 12.253 | 51.954 | .31917 | .02059 |
| #2 | 93.862 | .20883 | .12945 | 1.2747 | 285.92 | 12.230 | 51.673 | .31810 | .02150 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.8615 | .31279 | 3.6744 | 14.828 | .00732 | .08370 | 3.0895 | 4.4277 | .19498 |
| Stddev | .0122  | .00042 | .0088  | .010   | .00020 | .00295 | .0170  | .0125  | .00115 |
| %RSD   | .12347 | .13419 | .23864 | .06507 | 2.7419 | 3.5202 | .54960 | .28214 | .59038 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.8701 | .31309 | 3.6682 | 14.835 | .00718 | .08161 | 3.1015 | 4.4189 | .19579 |
| #2 | 9.8528 | .31250 | 3.6806 | 14.822 | .00747 | .08578 | 3.0774 | 4.4366 | .19416 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.9183 | .20245 | 9.344  | 36946  |
| Stddev | .0093  | .00089 | .027   | .00001 |
| %RSD   | .31903 | .44177 | .2933  | .00331 |

|    |        |        |       |       |
|----|--------|--------|-------|-------|
| #1 | 2.9249 | .20308 | 9.364 | 36945 |
| #2 | 2.9117 | .20182 | 9.325 | 36947 |

Sample Name: I4739-02      Acquired: 8/15/2017 18:07:41      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-2      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 5680.4  | 36942.  | 3050.4  | 98.251 | 4037.8 |
| Stddev    | 19.8    | 229.    | 29.3    | .040   | 10.8   |
| %RSD      | .34937  | .26393  | .48405  | .04078 | .26671 |
| #1        | 5666.4  | 86780.  | 6029.7  | 98.222 | 4030.2 |
| #2        | 5694.5  | 87104.  | 6071.1  | 98.279 | 4045.4 |

Sample Name: I4739-03      Acquired: 8/15/2017 18:11:50      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-3      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    | .23889 | .00907 | 2.6070 | .06673 | .00691 | 130.33 | 1.4919 | .00610 | .00380 |
| Stddev | .00013 | .00065 | .0047  | .00100 | .00055 | .48    | .0051  | .00006 | .00062 |
| %RSD   | .05465 | 7.1227 | .18131 | 1.4952 | 7.9946 | .36776 | .34475 | .95188 | 16.247 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23898 | .00861 | 2.6104 | .06603 | .00652 | 129.99 | 1.4882 | .00606 | .00424 |
| #2 | .23880 | .00953 | 2.6037 | .06744 | .00730 | 130.67 | 1.4955 | .00614 | .00337 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 154.76 | .18574 | .15116 | 1.7487 | 325.86 | 11.028 | 54.752 | .31452 | .02940 |
| Stddev | 1.01   | .00069 | .00002 | .0006  | 4.26   | .048   | .509   | .00076 | .00074 |
| %RSD   | .65198 | .37289 | .01341 | .03270 | 1.3062 | .43800 | .93021 | .24143 | 2.5008 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 154.05 | .18525 | .15115 | 1.7483 | 322.85 | 10.994 | 54.392 | .31505 | .02888 |
| #2 | 155.48 | .18623 | .15118 | 1.7491 | 328.87 | 11.062 | 55.112 | .31398 | .02992 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 10.935 | .31589 | 3.2502 | 17.088 | .00939 | .20119 | 3.1429 | 3.4155 | .17650 |
| Stddev | .042   | .00005 | .0451  | .110   | .00000 | .01417 | .0017  | .0927  | .00132 |
| %RSD   | .38824 | .01504 | 1.3887 | .64487 | .04978 | 7.0456 | .05367 | 2.7150 | .74615 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.905 | .31592 | 3.2183 | 17.010 | .00939 | .19116 | 3.1418 | 3.4811 | .17557 |
| #2 | 10.965 | .31586 | 3.2821 | 17.166 | .00939 | .21121 | 3.1441 | 3.3500 | .17743 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.4827 | .19334 | 12.33  | 63504  |
| Stddev | .0318  | .00298 | .03    | .00350 |
| %RSD   | .91207 | 1.5403 | .2267  | .55149 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 3.4603 | .19123 | 12.35 | .63256 |
| #2 | 3.5052 | .19544 | 12.31 | .63751 |

Sample Name: I4739-03      Acquired: 8/15/2017 18:11:50      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: S11-WC-3      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 5945.1  | 91698.  | 3308.9  | 96.806 | 3962.2 |
| Stddev    | 2.0     | 442.    | 29.9    | 1.153  | 10.8   |
| %RSD      | .03354  | .48176  | .47395  | 1.1910 | .27211 |
| #1        | 5943.6  | 92011.  | 6330.1  | 97.621 | 3954.6 |
| #2        | 5946.5  | 91386.  | 6287.8  | 95.991 | 3969.9 |

Sample Name: I4739-04      Acquired: 8/15/2017 18:15:58      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-4      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    | .32869 | .00801 | 5.3409 | .06633 | .02787 | 141.24 | 1.4449 | .00701 | .00491 |
| Stddev | .00036 | .00125 | .0026  | .00123 | .00020 | .07    | .0039  | .00001 | .00043 |
| %RSD   | .11021 | 15.584 | .04917 | 1.8549 | .71602 | .04648 | .27085 | .08926 | 8.7823 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .32895 | .00889 | 5.3428 | .06546 | .02801 | 141.20 | 1.4477 | .00700 | .00522 |
| #2 | .32844 | .00713 | 5.3391 | .06720 | .02773 | 141.29 | 1.4421 | .00701 | .00461 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 209.80 | .22867 | .16923 | 2.0556 | 351.63 | 10.875 | 34.160 | .52316 | .04555 |
| Stddev | .45    | .00085 | .00018 | .0023  | 1.42   | .009   | .004   | .00114 | .00021 |
| %RSD   | .21395 | .37037 | .10514 | .11298 | .40501 | .08176 | .00488 | .21811 | .45192 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 210.12 | .22927 | .16936 | 2.0540 | 350.62 | 10.869 | 84.157 | .52397 | .04540 |
| #2 | 209.49 | .22807 | .16911 | 2.0573 | 352.64 | 10.881 | 84.163 | .52236 | .04570 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 14.941 | .42684 | 4.3189 | 16.241 | .00845 | .18544 | 2.7699 | 5.7448 | .48876 |
| Stddev | .041   | .00135 | .0000  | .087   | .00004 | .02006 | .0058  | .0698  | .00051 |
| %RSD   | .27183 | .31511 | .00008 | .53539 | .48072 | 10.816 | .20839 | 1.2153 | .10476 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 14.970 | .42589 | 4.3189 | 16.303 | .00847 | .19962 | 2.7740 | 5.7942 | .48912 |
| #2 | 14.912 | .42780 | 4.3189 | 16.180 | .00842 | .17126 | 2.7658 | 5.6955 | .48840 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.2959 | .19430 | 12.38  | 77161  |
| Stddev | .0135  | .00086 | .03    | .00174 |
| %RSD   | .16208 | .44377 | .2442  | .22516 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 8.3054 | .19369 | 12.40 | .77284 |
| #2 | 8.2864 | .19491 | 12.35 | .77038 |

Sample Name: I4739-04      Acquired: 8/15/2017 18:15:58      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: S11-WC-4      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       | 5525.4  | 35044.  | 5887.1  | 94.724 | 3875.7 |
| Stddev    | 3.4     | 98.     | 39.5    | .120   | 9.1    |
| %RSD      | .06107  | .11467  | .67074  | .12712 | .23454 |
| #1        | 5523.0  | 84975.  | 5859.1  | 94.639 | 3869.3 |
| #2        | 5527.8  | 85113.  | 5915.0  | 94.809 | 3882.1 |

Sample Name: I4739-05      Acquired: 8/15/2017 18:20:07      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-5      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    | 3.2210 | .00903 | 3.6172 | .07446 | .02208 | 148.90 | 1.6674 | .00798 | .00594 |
| Stddev | .0059  | .00282 | .0053  | .00196 | .00122 | .12    | .0039  | .00002 | .00036 |
| %RSD   | .18274 | 31.284 | .06088 | 2.6329 | 5.5185 | .08002 | .23283 | .19161 | 6.1235 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.2251 | .00703 | 8.6135 | .07308 | .02294 | 148.82 | 1.6701 | .00796 | .00620 |
| #2 | 3.2168 | .01102 | 8.6209 | .07585 | .02122 | 148.99 | 1.6646 | .00799 | .00568 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 138.63 | .26493 | .16080 | 3.3636 | 352.65 | 11.341 | 52.068 | .47313 | .06611 |
| Stddev | .81    | .00163 | .00025 | .0028  | 3.77   | .025   | .251   | .00004 | .00012 |
| %RSD   | .58576 | .61512 | .15307 | .08364 | 1.0681 | .21992 | .40371 | .00745 | .18038 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 139.21 | .26378 | .16063 | 3.3616 | 349.99 | 11.323 | 62.245 | .47310 | .06603 |
| #2 | 138.06 | .26608 | .16098 | 3.3656 | 355.31 | 11.358 | 61.891 | .47315 | .06620 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 11.600 | .39068 | 7.1671 | 18.045 | .00835 | .06994 | 3.7756 | 4.4205 | .89080 |
| Stddev | .023   | .00012 | .0673  | .052   | .00023 | .01466 | .0071  | .0885  | .00194 |
| %RSD   | .20161 | .03012 | .93869 | .28933 | 2.7783 | 20.966 | .18880 | 2.0017 | .21776 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.616 | .39076 | 7.1195 | 18.082 | .00851 | .05957 | 3.7806 | 4.4831 | .89217 |
| #2 | 11.583 | .39059 | 7.2146 | 18.008 | .00818 | .08031 | 3.7705 | 4.3579 | .88943 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.5108 | .22810 | 10.45  | 54363  |
| Stddev | .0174  | .00016 | .01    | .00189 |
| %RSD   | .38466 | .06853 | .1286  | .34750 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.5230 | .22821 | 10.44 | .54497 |
| #2 | 4.4985 | .22799 | 10.46 | .54230 |

Sample Name: I4739-05      Acquired: 8/15/2017 18:20:07      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: S11-WC-5      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       | 5604.2  | 35997.  | 5905.5  | 96.147 | 3937.5 |
| Stddev    | 2.7     | 229.    | 42.4    | .993   | 4.8    |
| %RSD      | .04831  | .26609  | .71797  | 1.0325 | .12160 |
| #1        | 5606.1  | 85836.  | 5875.5  | 96.849 | 3940.9 |
| #2        | 5602.3  | 86159.  | 5935.4  | 95.445 | 3934.1 |

Sample Name: I4739-06      Acquired: 8/15/2017 18:24:12      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-6      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    | .41913 | .01063 | 3.1525 | .05209 | .01280 | 130.31 | 1.5270 | .00770 | .00553 |
| Stddev | .00001 | .00244 | .0084  | .00051 | .00128 | .60    | .0004  | .00019 | .00019 |
| %RSD   | .00291 | 22.983 | .10314 | .98278 | 10.035 | .46029 | .02888 | 2.5175 | 3.3886 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .41914 | .01235 | 8.1465 | .05173 | .01189 | 130.74 | 1.5267 | .00756 | .00540 |
| #2 | .41912 | .00890 | 8.1584 | .05245 | .01371 | 129.89 | 1.5273 | .00783 | .00567 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 203.21 | .25264 | .13413 | 1.9986 | 297.84 | 14.914 | 57.790 | .37747 | .01712 |
| Stddev | .16    | .00110 | .00014 | .0018  | 1.24   | .040   | .054   | .00067 | .00028 |
| %RSD   | .07748 | .43530 | .10569 | .09087 | .41690 | .26482 | .09413 | .17661 | 1.6378 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 203.32 | .25342 | .13403 | 1.9973 | 298.72 | 14.887 | 57.828 | .37700 | .01732 |
| #2 | 203.10 | .25187 | .13423 | 1.9999 | 296.97 | 14.942 | 57.751 | .37794 | .01693 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 15.036 | .36293 | 7.1617 | 16.061 | .00770 | .02620 | 3.6134 | 4.5191 | .25272 |
| Stddev | .006   | .00020 | .0105  | .018   | .00029 | .00016 | .0056  | .0301  | .00028 |
| %RSD   | .03781 | .05457 | .14619 | .11014 | 3.7575 | .62223 | .15593 | .66488 | .11083 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.040 | .36307 | 7.1543 | 16.048 | .00750 | .02608 | 3.6094 | 4.4979 | .25292 |
| #2 | 15.032 | .36279 | 7.1691 | 16.073 | .00791 | .02632 | 3.6174 | 4.5404 | .25253 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.3302 | .20294 | 9.210  | 65424  |
| Stddev | .0053  | .00099 | .013   | .00117 |
| %RSD   | .12340 | .48548 | .1402  | .17875 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.3264 | .20364 | 9.201 | .65341 |
| #2 | 4.3340 | .20224 | 9.220 | .65507 |

Sample Name: I4739-06      Acquired: 8/15/2017 18:24:12      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: S11-WC-6      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       | 5387.1  | 32398.  | 5770.1  | 98.070 | 3957.3 |
| Stddev    | 9.4     | 136.    | 22.5    | .177   | 2.2    |
| %RSD      | .17509  | .16550  | .38926  | .18080 | .05620 |
| #1        | 5393.8  | 82302.  | 5786.0  | 98.195 | 3958.9 |
| #2        | 5380.4  | 82494.  | 5754.2  | 97.945 | 3955.7 |

Sample Name: I4739-07      Acquired: 8/15/2017 18:28:14      Type: Unk

Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: S11-WC-7      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    | .37808 | .01667 | 10.627 | .06580 | .03275 | 121.38 | 2.1581 | .00755 | .00836 |
| Stddev | .00240 | .00281 | .017   | .00589 | .00040 | .08    | .0060  | .00004 | .00118 |
| %RSD   | .63439 | 16.884 | .15675 | 8.9446 | 1.2315 | .06737 | .28040 | .59603 | 14.163 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .37977 | .01866 | 10.615 | .06996 | .03247 | 121.33 | 2.1624 | .00752 | .00752 |
| #2 | .37638 | .01468 | 10.638 | .06164 | .03304 | 121.44 | 2.1539 | .00758 | .00919 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 350.25 | .28869 | .14782 | 2.7013 | 348.45 | 15.182 | 70.487 | .46088 | .04217 |
| Stddev | .98    | .00103 | .00020 | .0005  | 10.40  | .100   | .038   | .00246 | .00126 |
| %RSD   | .27985 | .35518 | .13482 | .01836 | 2.9846 | .66162 | .05409 | .53426 | 2.9925 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 350.95 | .28797 | .14768 | 2.7010 | 355.81 | 15.111 | 70.513 | .45914 | .04307 |
| #2 | 349.56 | .28942 | .14796 | 2.7017 | 341.10 | 15.253 | 70.460 | .46263 | .04128 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 11.150 | .39950 | 5.2896 | 19.155 | .01161 | .17702 | 7.7461 | 5.4347 | .33496 |
| Stddev | .013   | .00084 | .1489  | .076   | .00010 | .00324 | .0243  | .0257  | .00144 |
| %RSD   | .11769 | .20984 | 2.8139 | .39669 | .88847 | 1.8285 | .31301 | .47383 | .42889 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.159 | .40009 | 5.3949 | 19.209 | .01169 | .17931 | 7.7290 | 5.4529 | .33394 |
| #2 | 11.141 | .39891 | 5.1844 | 19.101 | .01154 | .17474 | 7.7632 | 5.4165 | .33597 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.5687 | .18435 | 9.489  | .92500 |
| Stddev | .0073  | .00004 | .015   | .00098 |
| %RSD   | .15898 | .02161 | .1603  | .10616 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.5738 | .18432 | 9.479 | .92569 |
| #2 | 4.5635 | .18438 | 9.500 | .92430 |

Sample Name: I4739-07      Acquired: 8/15/2017 18:28:14      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: S11-WC-7      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       | 5286.4  | 31924.  | 5769.8  | 95.202 | 3867.9 |
| Stddev    | 22.3    | 124.    | 23.5    | 2.819  | 2.6    |
| %RSD      | .42105  | .15165  | .40651  | 2.9612 | .06594 |
| #1        | 5270.6  | 82012.  | 5753.3  | 93.208 | 3866.1 |
| #2        | 5302.1  | 81836.  | 5786.4  | 97.195 | 3869.7 |

Sample Name: I4783-01      Acquired: 8/15/2017 18:32:14      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: TP-106-J      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03480 | .00106 | .67854 | .04632 | .00303 | 118.43 | .90414 | .00595 |
| Stddev | .00121 | .00102 | .00096 | .00427 | .00052 | .36    | .00010 | .00008 |
| %RSD   | 3.4805 | 96.845 | .14119 | 9.2094 | 17.163 | .30485 | .01110 | 1.2892 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03565 | .00033 | .67922 | .04934 | .00266 | 118.68 | .90407 | .00590 |
| #2 | .03394 | .00178 | .67787 | .04330 | .00339 | 118.17 | .90421 | .00600 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00118 | 41.584 | .21094 | .11941 | .40308 | 207.23 | 5.1493 | 42.544 |
| Stddev | .00060 | .036   | .00006 | .00030 | .00205 | 6.28   | .0116  | .171   |
| %RSD   | 51.106 | .08741 | .02716 | .25012 | .50812 | 3.0281 | .18838 | .40212 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00161 | 41.610 | .21090 | .11962 | .40163 | 211.67 | 6.1412 | 42.423 |
| #2 | -.00075 | 41.558 | .21098 | .11920 | .40453 | 202.80 | 6.1575 | 42.665 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .27010 | .00824 | 13.592 | .31071 | .68762 | 12.936 | .00170 | .00883 |
| Stddev | .00075 | .00073 | .037   | .00015 | .01856 | .025   | .00021 | .01995 |
| %RSD   | .27906 | 8.9189 | .27094 | .04762 | 2.6990 | .19314 | 12.461 | 225.94 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .27063 | .00876 | 13.618 | .31081 | .70074 | 12.954 | .00185 | .02293  |
| #2 | .26957 | .00772 | 13.566 | .31061 | .67450 | 12.919 | .00155 | -.00528 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.2222 | 5.2861 | .02756 | 2.7292 | .12574 | 5.287  | .13891 |
| Stddev | .0044  | .0228  | .00009 | .0090  | .00003 | .015   | .00005 |
| %RSD   | .35699 | .43105 | .34308 | .32988 | .02166 | .2886  | .03707 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 1.2253 | 5.3022 | .02749 | 2.7356 | .12576 | 5.298 | .13894 |
| #2 | 1.2192 | 5.2699 | .02762 | 2.7229 | .12572 | 5.277 | .13887 |

Sample Name: I4783-01      Acquired: 8/15/2017 18:32:14      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: TP-106-J      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       | 5562.7  | 33829.  | 5825.7  | 99.373 | 4139.4 |
| Stddev    | 13.7    | 190.    | 1.9     | 2.792  | 15.4   |
| %RSD      | .24712  | .22690  | .03232  | 2.8094 | .37183 |
| #1        | 5553.0  | 83694.  | 5824.4  | 97.399 | 4128.5 |
| #2        | 5572.4  | 83963.  | 5827.0  | 101.35 | 4150.3 |

Sample Name: I4793-01      Acquired: 8/15/2017 18:36:17      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: EO-02-081417      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .05819 | .00119 | .50087 | .07415 | .00521 | 171.02 | .76248 | .00595 |
| Stddev | .00230 | .00170 | .00072 | .00452 | .00065 | .44    | .00059 | .00012 |
| %RSD   | 3.9469 | 142.85 | .14451 | 6.0920 | 12.519 | .25886 | .07779 | 1.9888 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .05656 | .00239  | .50139 | .07734 | .00568 | 170.71 | .76290 | .00604 |
| #2 | .05981 | -.00001 | .50036 | .07095 | .00475 | 171.34 | .76206 | .00587 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00135 | 53.932 | .21957 | .14152 | .58222 | 326.16 | 4.7252 | 50.298 |
| Stddev | .00007 | .079   | .00013 | .00039 | .00066 | .11    | .0296  | .315   |
| %RSD   | 4.8611 | .14684 | .05845 | .27500 | .11310 | .03413 | .62654 | .62724 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00130 | 53.876 | .21966 | .14124 | .58175 | 326.23 | 4.7042 | 50.075 |
| #2 | -.00140 | 53.988 | .21948 | .14179 | .58269 | 326.08 | 4.7461 | 50.521 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .29529 | .01392 | 17.611 | .46142 | .80679 | 18.216 | .00695 | .03925 |
| Stddev | .00106 | .00049 | .014   | .00014 | .00318 | .054   | .00005 | .00505 |
| %RSD   | .35764 | 3.5086 | .07703 | .02936 | .39391 | .29760 | .78054 | 12.868 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29454 | .01357 | 17.602 | .46151 | .80904 | 18.255 | .00699 | .03568 |
| #2 | .29603 | .01426 | 17.621 | .46132 | .80455 | 18.178 | .00691 | .04282 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 5.5386 | 3.8254 | .02281 | 4.1580 | .15799 | 5.442  | .22669 |  |
| Stddev | .0091  | .0864  | .00100 | .0026  | .00044 | .004   | .00013 |  |
| %RSD   | .13923 | 2.2590 | 4.3844 | .06187 | .27874 | .0636  | .05816 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 6.5321 | 3.8865 | .02352 | 4.1598 | .15768 | 6.445 | .22659 |  |
| #2 | 6.5450 | 3.7643 | .02211 | 4.1562 | .15830 | 6.439 | .22678 |  |

Sample Name: I4793-01      Acquired: 8/15/2017 18:36:17      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: EO-02-081417      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       | 5656.4  | 35955.  | 3064.9  | 97.485 | 4064.4 |
| Stddev    | 5.9     | 171.    | 22.7    | .363   | .9     |
| %RSD      | .10434  | .19932  | .37373  | .37194 | .02302 |
| #1        | 5652.3  | 86076.  | 6048.8  | 97.229 | 4063.8 |
| #2        | 5660.6  | 85834.  | 6080.9  | 97.742 | 4065.1 |

Sample Name: CCV05      Acquired: 8/15/2017 18:40:24      Type: Unk

Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: CCV11535      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    | 4.9992 | 4.9452 | 4.9375 | 5.0219 | 4.9856 | 3.8894 | 10.008 | .25058 | 2.4744 |
| Stddev | .0016  | .0033  | .0040  | .0012  | .0094  | .0353  | .140   | .00071 | .0042  |
| %RSD   | .03260 | .06621 | .08183 | .02363 | .18943 | .35739 | 1.3983 | .28258 | .17041 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0003 | 4.9475 | 4.9404 | 5.0227 | 4.9923 | 9.8644 | 10.107 | .25008 | 2.4774 |
| #2 | 4.9980 | 4.9428 | 4.9347 | 5.0211 | 4.9789 | 9.9144 | 9.9090 | .25109 | 2.4714 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.052 | 1.0065 | 2.4628 | 1.2586 | 5.0688 | 2.5342 | 24.923 | 2.4695 | 1.2438 |
| Stddev | .122   | .0025  | .0045  | .0002  | .0124  | .0046  | .094   | .0040  | .0008  |
| %RSD   | .48767 | .24477 | .18262 | .01701 | .24555 | .18293 | .37679 | .16070 | .06330 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.138 | 1.0048 | 2.4660 | 1.2587 | 5.0776 | 2.5309 | 24.990 | 2.4723 | 1.2444 |
| #2 | 24.965 | 1.0082 | 2.4597 | 1.2584 | 5.0600 | 2.5375 | 24.857 | 2.4667 | 1.2433 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 25.022 | 2.5012 | 2.5267 | 24.997 | 5.0007 | 4.9718 | 4.8715 | 5.1607 | 4.9296 |
| Stddev | .120   | .0007  | .0341  | .196   | .0003  | .0332  | .0166  | .0653  | .0156  |
| %RSD   | .48124 | .02788 | 1.3495 | .78371 | .00553 | .66740 | .34073 | 1.2645 | .31710 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.107 | 2.5007 | 2.5508 | 25.136 | 5.0009 | 4.9953 | 4.8832 | 5.2069 | 4.9407 |
| #2 | 24.937 | 2.5017 | 2.5025 | 24.859 | 5.0005 | 4.9484 | 4.8597 | 5.1146 | 4.9186 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0074 | 4.9872 | 4.947  | 4.9875 |
| Stddev | .0235  | .0256  | .003   | .0288  |
| %RSD   | .46913 | .51291 | .0587  | .57788 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 5.0240 | 5.0053 | 4.949 | 5.0079 |
| #2 | 4.9908 | 4.9692 | 4.945 | 4.9671 |

Sample Name: CCV05      Acquired: 8/15/2017 18:40:24      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CCV11535      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       | 4826.3  | 72151.  | 4975.7  | 97.238 | 4172.4 |
| Stddev    | 4.0     | 50.     | 51.9    | 1.305  | 9.2    |
| %RSD      | .08391  | .06876  | 1.0434  | 1.3417 | .22133 |
| #1        | 4823.4  | 72186.  | 4938.9  | 96.315 | 4165.9 |
| #2        | 4829.1  | 72116.  | 5012.4  | 98.160 | 4179.0 |

Sample Name: CCB05      Acquired: 8/15/2017 18:44:24      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCB11535      Custom ID2:      Custom ID3:  
 Comment:

|        |        |         |         |         |         |         |         |         |
|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| Elem   | As1890 | Tl1908  | Pb2203  | Se1960  | Sb2068  | Al3961  | Ba4934  | Be2348  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00304 | .00087  | .00015  | .00149  | .00041  | .01538  | .00044  | .00002  |
| Stddev | .00047 | .00029  | .00002  | .00079  | .00065  | .00468  | .00073  | .00002  |
| %RSD   | 15.416 | 33.169  | 13.432  | 52.883  | 158.14  | 30.426  | 166.13  | 97.233  |
| #1     | .00270 | .00066  | .00016  | -.00093 | .00005  | .01869  | .00095  | .00003  |
| #2     | .00337 | .00107  | .00014  | -.00205 | -.00086 | .01207  | -.00008 | .00001  |
| Elem   | Cd2265 | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00007 | .01031  | .00017  | .00009  | .00349  | F.02682 | .00248  | .02098  |
| Stddev | .00001 | .01193  | .00017  | .00011  | .00086  | .00614  | .00005  | .00027  |
| %RSD   | 12.988 | 115.71  | 102.02  | 125.38  | 24.775  | 22.905  | 1.8809  | 1.2936  |
| #1     | .00008 | -.00187 | -.00029 | -.00001 | .00288  | .02248  | .00251  | -.02078 |
| #2     | .00007 | -.01875 | -.00005 | -.00017 | .00410  | .03117  | .00244  | -.02117 |
| Elem   | Ni2316 | Ag3280  | Na5895  | V_2924  | Zn2138  | K_7664  | Mo2020  | B_2496  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00025 | .00016  | .01354  | .00001  | .00150  | .00360  | .00337  | .00283  |
| Stddev | .00034 | .00012  | .00228  | .00000  | .00017  | .02309  | .00102  | .00616  |
| %RSD   | 135.03 | 75.795  | 16.804  | 52.968  | 11.292  | 642.13  | 30.169  | 218.13  |
| #1     | .00049 | -.00025 | -.01193 | -.00001 | .00162  | .01273  | .00408  | -.00153 |
| #2     | .00001 | -.00008 | -.01515 | .00000  | .00138  | -.01992 | .00265  | .00718  |
| Elem   | S_1820 | Si2881  | Sn1899  | Ti3361  | Li6707  | P_1774  | Sr4077  |         |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |         |
| Avg    | .00195 | .00614  | .00221  | .00112  | .00059  | .0005   | .00004  |         |
| Stddev | .00187 | .01243  | .00057  | .00208  | .00218  | .0012   | .00001  |         |
| %RSD   | 96.125 | 202.65  | 25.728  | 186.20  | 367.01  | 260.2   | 22.016  |         |
| #1     | .00328 | -.00266 | .00261  | .00035  | .00213  | -.0004  | .00003  |         |
| #2     | .00062 | .01493  | .00180  | -.00259 | -.00095 | .0013   | .00005  |         |

Sample Name: CCB05      Acquired: 8/15/2017 18:44:24      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CCB11535      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       | 4923.3  | 72570.  | 4990.4  | 101.15 | 4344.5 |
| Stddev    | 3.2     | 201.    | .6      | .97    | .8     |
| %RSD      | .06486  | .27702  | .01204  | .96283 | .01839 |
| #1        | 4925.6  | 72712.  | 4990.8  | 100.46 | 4344.0 |
| #2        | 4921.1  | 72428.  | 4989.9  | 101.84 | 4345.1 |

Sample Name: I4793-04      Acquired: 8/15/2017 18:48:34      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: EO-02-081417      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .05439 | .00179 | .41203 | .07092 | .00375 | 163.86 | .87707 | .00583 |
| Stddev | .00087 | .00166 | .00019 | .00255 | .00016 | .52    | .00201 | .00028 |
| %RSD   | 1.6037 | 92.992 | .04547 | 3.6011 | 4.1378 | .31789 | .22948 | 4.7454 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05378 | .00061 | .41189 | .06911 | .00386 | 164.23 | .87564 | .00602 |
| #2 | .05501 | .00296 | .41216 | .07273 | .00364 | 163.50 | .87849 | .00563 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00048 | 56.599 | .26341 | .13837 | .53123 | 310.88 | 4.7856 | 54.552 |
| Stddev | .00030 | .079   | .00123 | .00001 | .00064 | 4.33   | .0001  | .387   |
| %RSD   | 61.489 | .13888 | .46884 | .00776 | .12101 | 1.3943 | .00096 | .71026 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00027 | 56.544 | .26428 | .13837 | .53168 | 307.81 | 4.7856 | 54.826 |
| #2 | -.00069 | 56.655 | .26254 | .13838 | .53077 | 313.94 | 4.7856 | 54.278 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .29031 | .01246 | 15.844 | .45174 | .80399 | 25.339 | .00828 | .02997 |
| Stddev | .00019 | .00015 | .014   | .00015 | .01389 | .019   | .00029 | .00018 |
| %RSD   | .06424 | 1.1919 | .08626 | .03378 | 1.7277 | .07512 | 3.5357 | .59769 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29045 | .01235 | 15.854 | .45163 | .79417 | 25.325 | .00849 | .03010 |
| #2 | .29018 | .01256 | 15.834 | .45185 | .81382 | 25.352 | .00808 | .02985 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 3.9412 | 3.7281 | .02914 | 4.6669 | .17870 | 6.136  | .24735 |  |
| Stddev | .0028  | .0506  | .00167 | .0082  | .00173 | .002   | .00038 |  |
| %RSD   | .03149 | 1.3571 | 5.7177 | .17628 | .96816 | .0374  | .15162 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 8.9431 | 3.6923 | .03032 | 4.6611 | .17748 | 6.135 | .24762 |  |
| #2 | 8.9392 | 3.7638 | .02797 | 4.6727 | .17993 | 6.138 | .24709 |  |

Sample Name: I4793-04      Acquired: 8/15/2017 18:48:34      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: EO-02-081417 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       | 5565.8  | 35186.  | 5923.7  | 98.535 | 4075.7 |
| Stddev    | 14.4    | 282.    | 9.4     | 1.674  | 9.7    |
| %RSD      | .25880  | .33160  | .15785  | 1.6984 | .23808 |
|           |         |         |         |        |        |
| #1        | 5555.6  | 84987.  | 5930.3  | 99.718 | 4068.8 |
| #2        | 5576.0  | 85386.  | 5917.1  | 97.351 | 4082.6 |

Sample Name: I4793-07      Acquired: 8/15/2017 18:52:43      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: EO-02-081417      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .05402 | .00084 | .40637 | .06370 | .00298 | 154.68 | .70348 | .00530 |
| Stddev | .00153 | .00115 | .00247 | .00023 | .00022 | .17    | .00376 | .00011 |
| %RSD   | 2.8337 | 137.47 | .60853 | .35474 | 7.4571 | .10763 | .53385 | 2.1138 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .05510 | -.00165 | .40462 | .06386 | .00283 | 154.56 | .70614 | .00522 |
| #2 | .05294 | -.00002 | .40811 | .06354 | .00314 | 154.80 | .70082 | .00538 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00049 | 71.263 | .21981 | .13373 | .50757 | 290.39 | 4.7177 | 49.430 |
| Stddev | .00063 | .334   | .00022 | .00002 | .00023 | 6.92   | .0167  | .323   |
| %RSD   | 128.16 | .46834 | .09811 | .01618 | .04566 | 2.3841 | .35344 | .65311 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00093 | 71.499 | .21966 | .13374 | .50774 | 295.29 | 4.7059 | 49.658 |
| #2 | -.00005 | 71.027 | .21997 | .13371 | .50741 | 285.50 | 4.7295 | 49.201 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .28173 | .01128 | 14.920 | .41983 | .72327 | 16.371 | .00667 | .02834 |
| Stddev | .00055 | .00108 | .033   | .00085 | .01735 | .104   | .00023 | .00209 |
| %RSD   | .19508 | 9.5678 | .22324 | .20311 | 2.3994 | .63605 | 3.4697 | 7.3738 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .28134 | .01204 | 14.943 | .41922 | .73555 | 16.445 | .00651 | .02982 |
| #2 | .28212 | .01051 | 14.896 | .42043 | .71100 | 16.297 | .00683 | .02686 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 3.5462 | 3.5962 | .02451 | 4.0100 | .15206 | 3.174  | .28224 |  |
| Stddev | .0057  | .0003  | .00059 | .0157  | .00077 | .028   | .00095 |  |
| %RSD   | .08751 | .00727 | 2.4006 | .39263 | .50461 | .4600  | .33778 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 6.5503 | 3.5964 | .02410 | 4.0211 | .15152 | 6.194 | .28291 |  |
| #2 | 6.5422 | 3.5960 | .02493 | 3.9988 | .15260 | 6.154 | .28157 |  |

Sample Name: I4793-07      Acquired: 8/15/2017 18:52:43      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: EO-02-081417 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       | 5604.2  | 35793.  | 3030.4  | 39.772 | 4108.4 |
| Stddev    | 11.9    | 68.     | 42.1    | 2.707  | 10.6   |
| %RSD      | .21233  | .07874  | .69886  | 2.7135 | .25898 |
|           |         |         |         |        |        |
| #1        | 5595.8  | 85745.  | 6000.6  | 97.858 | 4100.9 |
| #2        | 5612.6  | 85841.  | 6060.2  | 101.69 | 4116.0 |

Sample Name: I4795-01      Acquired: 8/15/2017 18:56:50      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: SP-1-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04749 | .00284 | .04315 | .02404 | .00362 | 37.252 | .10163 | .00086 |
| Stddev | .00175 | .00097 | .00017 | .00261 | .00077 | .042   | .00088 | .00001 |
| %RSD   | 3.6768 | 34.166 | .38715 | 10.870 | 21.350 | .11287 | .86907 | .83901 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .04872 | -.00353 | .04303 | .02219 | .00307 | 37.282 | .10225 | .00087 |
| #2 | .04625 | -.00216 | .04327 | .02589 | .00416 | 37.222 | .10100 | .00086 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00186 | .99483 | .13677 | .00312 | .10015 | 100.28 | .07772 | 1.3061 |
| Stddev | .00007 | .01155 | .00027 | .00002 | .00016 | 1.55   | .00005 | .0332  |
| %RSD   | 3.7745 | 1.1607 | .19454 | .58278 | .16392 | 1.5411 | .06741 | 2.5428 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00181 | 1.0030 | .13696 | .00314 | .10026 | 99.187 | .07769 | 1.3296 |
| #2 | -.00191 | .98667 | .13658 | .00311 | .10003 | 101.37 | .07776 | 1.2827 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01418 | .00331 | .02681 | .17231 | .03537 | 2.7765 | .02223 | .01539 |
| Stddev | .00066 | .00025 | .00454 | .00003 | .00015 | .0360  | .00001 | .00066 |
| %RSD   | 4.6840 | 7.4948 | 16.951 | .01924 | .42908 | 1.2983 | .05206 | 4.3001 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .01371 | .00313 | .02360 | .17229 | .03526 | 2.8020 | .02222 | -.01586 |
| #2 | .01465 | .00348 | .03002 | .17234 | .03548 | 2.7511 | .02224 | -.01492 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .47155 | 4.9442 | .00570 | .42909 | .00836 | .4706  | .01744 |
| Stddev | .00225 | .0436  | .00015 | .00368 | .00086 | .0006  | .00035 |
| %RSD   | .47761 | .88222 | 2.5610 | .85648 | 10.247 | .1184  | 1.9838 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | .46995 | 4.9133 | .00581 | .43168 | .00775 | .4702 | .01769 |
| #2 | .47314 | 4.9750 | .00560 | .42649 | .00896 | .4710 | .01720 |

Sample Name: I4795-01      Acquired: 8/15/2017 18:56:50      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: SP-1-COMP      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       | 5295.0  | 78674.  | 5451.9  | 103.53 | 4427.5 |
| Stddev    | 12.8    | 180.    | 24.9    | .96    | 4.7    |
| %RSD      | .24087  | .22906  | .45708  | .92405 | .10548 |
| #1        | 5286.0  | 78546.  | 5434.3  | 104.21 | 4424.2 |
| #2        | 5304.1  | 78801.  | 5469.5  | 102.86 | 4430.8 |

Sample Name: I4797-01      Acquired: 8/15/2017 19:00:47      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-J9-BASE      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03482 | .00229 | .05977 | .02442 | .00144 | 39.918 | .15402 | .00402 |
| Stddev | .00028 | .00274 | .00047 | .00135 | .00011 | .331   | .00031 | .00011 |
| %RSD   | .79593 | 119.74 | .78687 | 5.5478 | 7.7324 | .47327 | .20302 | 2.7740 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .03501 | -.00423 | .06010 | .02538 | .00152 | 69.684 | .15380 | .00394 |
| #2 | .03462 | -.00035 | .05944 | .02346 | .00136 | 70.152 | .15424 | .00409 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00051 | 34.597 | .12171 | .03709 | .12102 | 38.011 | .87378 | 45.719 |
| Stddev | .00007 | .141   | .00001 | .00010 | .00093 | .810   | .00163 | .085   |
| %RSD   | 14.271 | .40797 | .00544 | .26462 | .77063 | .92010 | .18634 | .18563 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | -.00056 | 34.497 | .12171 | .03716 | .12036 | 88.583 | .87262 | 45.659 |
| #2 | -.00046 | 34.696 | .12170 | .03702 | .12168 | 87.438 | .87493 | 45.779 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .12012 | .00333 | 38.202 | .19843 | .21657 | 16.129 | .02777 | .40157 |
| Stddev | .00004 | .00017 | .173   | .00111 | .00323 | .057   | .00020 | .00236 |
| %RSD   | .02954 | 5.1846 | .25367 | .55844 | 1.4895 | .35422 | .73815 | .58769 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .12014 | .00321 | 68.080 | .19764 | .21885 | 16.089 | .02762 | .39990 |
| #2 | .12009 | .00345 | 68.324 | .19921 | .21429 | 16.169 | .02791 | .40324 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 118.56 | 4.9701 | .00604 | .98584 | .16367 | 5.539  | .49974 |  |
| Stddev | .17    | .0121  | .00121 | .00375 | .00121 | .019   | .00046 |  |
| %RSD   | .14465 | .24262 | 19.989 | .38048 | .73875 | .3494  | .09138 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 118.44 | 4.9786 | .00689 | .98849 | .16452 | 5.525 | .49941 |  |
| #2 | 118.68 | 4.9615 | .00518 | .98319 | .16281 | 5.553 | .50006 |  |

Sample Name: I4797-01      Acquired: 8/15/2017 19:00:47      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: E2-J9-BASE      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 5274.7  | 30428.  | 5665.3  | 100.07 | 4229.2 |
| Stddev    | 11.5    | 34.     | 20.9    | 1.68   | 1.5    |
| %RSD      | .21855  | .04253  | .36962  | 1.6794 | .03607 |
| #1        | 5266.6  | 80404.  | 5650.5  | 98.885 | 4228.1 |
| #2        | 5282.9  | 80452.  | 5680.1  | 101.26 | 4230.3 |

Sample Name: I4797-02      Acquired: 8/15/2017 19:04:46      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-J9-WSW      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.8261 | .02003 | 3.0272 | .15676 | .10134 | 123.94 | 3.3218 | .00737 | .00793 |
| Stddev | .0186  | .00135 | .0090  | .00083 | .00340 | .18    | .0186  | .00001 | .00012 |
| %RSD   | .27232 | 6.7553 | .11221 | .52854 | 3.3561 | .14622 | .29365 | .13904 | 1.5085 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.8129 | .01907 | 8.0208 | .15617 | .09893 | 124.07 | 6.3350 | .00738 | .00785 |
| #2 | 6.8392 | .02099 | 8.0336 | .15734 | .10374 | 123.82 | 6.3087 | .00737 | .00802 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 41.669 | .47306 | .12028 | 129.46 | 590.09 | 7.1111 | 41.270 | .47319 | .02779 |
| Stddev | .060   | .00179 | .00033 | .08    | 2.41   | .0130  | .010   | .00032 | .00087 |
| %RSD   | .14307 | .37901 | .27068 | .06111 | .40802 | .18284 | .02486 | .06753 | 3.1320 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 41.711 | .47179 | .12005 | 129.51 | 588.39 | 7.1202 | 41.277 | .47342 | .02840 |
| #2 | 41.627 | .47432 | .12051 | 129.40 | 591.79 | 7.1019 | 41.263 | .47297 | .02717 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.2272 | .31879 | 3.5681 | 12.023 | .01693 | .05466 | 3.5920 | 3.5210 | .59122 |
| Stddev | .0165  | .00073 | .0115  | .029   | .00030 | .00126 | .0423  | .0297  | .00322 |
| %RSD   | .74162 | .22868 | .32322 | .24320 | 1.7747 | 2.3139 | .49283 | .84401 | .54527 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2389 | .31931 | 3.5599 | 12.044 | .01714 | .05377 | 8.5621 | 3.5420 | .58894 |
| #2 | 2.2155 | .31828 | 3.5762 | 12.003 | .01671 | .05556 | 8.6220 | 3.5000 | .59350 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.9174 | .21015 | 21.42  | 52597  |
| Stddev | .0165  | .00120 | .08    | .00257 |
| %RSD   | .85959 | .57281 | .3812  | .48920 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 1.9290 | .21100 | 21.36 | .52779 |
| #2 | 1.9057 | .20929 | 21.48 | .52415 |

Sample Name: I4797-02      Acquired: 8/15/2017 19:04:46      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-J9-WSW      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 5379.1  | 36543.  | 3090.1  | 99.358 | 3921.2 |
| Stddev    | 5.3     | 498.    | 28.1    | .067   | .3     |
| %RSD      | .09834  | .57571  | .46142  | .06747 | .00643 |
| #1        | 5375.4  | 86191.  | 6070.2  | 99.406 | 3921.4 |
| #2        | 5382.9  | 86896.  | 6110.0  | 99.311 | 3921.0 |

Sample Name: I4797-03      Acquired: 8/15/2017 19:08:51      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-J9-NSW      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    | 3.7759 | .01323 | 5.2842 | .07857 | .03326 | 122.85 | 14.161 | .00552 | .00697 |
| Stddev | .0001  | .00163 | .0121  | .00177 | .00030 | .11    | .029   | .00011 | .00045 |
| %RSD   | .00140 | 12.301 | .19194 | 2.2502 | .90874 | .08736 | .20561 | 2.0638 | 6.4014 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.7759 | .01438 | 6.2927 | .07732 | .03305 | 122.92 | 14.182 | .00544 | .00728 |
| #2 | 3.7759 | .01208 | 6.2757 | .07982 | .03348 | 122.77 | 14.140 | .00560 | .00665 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 19.193 | .22234 | .14169 | .73463 | 304.76 | 4.7473 | 49.863 | .34977 | .01375 |
| Stddev | .056   | .00157 | .00005 | .00396 | 4.26   | .0146  | .199   | .00022 | .00000 |
| %RSD   | .29135 | .70763 | .03479 | .53857 | 1.3974 | .30726 | .39846 | .06150 | .03253 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 19.232 | .22123 | .14165 | .73743 | 301.75 | 4.7370 | 50.004 | .34961 | .01376 |
| #2 | 19.153 | .22345 | .14172 | .73184 | 307.77 | 4.7576 | 49.723 | .34992 | .01375 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .73951 | .23523 | 2.4543 | 3.8865 | .00366 | .03028 | 5.1587 | 1.9768 | .06219 |
| Stddev | .00119 | .00058 | .0311  | .0043  | .00003 | .00109 | .0061  | .0393  | .00100 |
| %RSD   | .16068 | .24519 | 1.2671 | .04873 | .92514 | 3.6002 | .11806 | 1.9894 | 1.6132 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .73867 | .23482 | 2.4323 | 8.8835 | .00364 | .02951 | 5.1544 | 2.0046 | .06290 |
| #2 | .74035 | .23564 | 2.4763 | 8.8896 | .00369 | .03105 | 5.1630 | 1.9489 | .06148 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.2413 | .22389 | 9.893  | 53713  |
| Stddev | .0033  | .00056 | .025   | .00126 |
| %RSD   | .26338 | .25023 | .2548  | .23518 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 1.2389 | .22429 | 9.875 | .53802 |
| #2 | 1.2436 | .22350 | 9.911 | .53623 |

Sample Name: I4797-03      Acquired: 8/15/2017 19:08:51      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-J9-NSW      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       | 5638.8  | 35003.  | 5994.7  | 99.325 | 4112.7 |
| Stddev    | 15.4    | 261.    | 17.0    | 1.096  | 10.7   |
| %RSD      | .27398  | .30749  | .28362  | 1.1034 | .26135 |
| #1        | 5627.9  | 84818.  | 5982.7  | 100.10 | 4105.1 |
| #2        | 5649.7  | 85188.  | 6006.7  | 98.550 | 4120.3 |

Sample Name: I4797-04      Acquired: 8/15/2017 19:12:58      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-J9-SSW      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.8611 | .00143 | 2.5772 | .08799 | .02330 | 155.61 | .99650 | .01210 |
| Stddev | .0006  | .00029 | .0013  | .00341 | .00067 | .35    | .00008 | .00018 |
| %RSD   | .01124 | 20.307 | .04953 | 3.8789 | 2.8683 | .22520 | .00794 | 1.4463 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | 4.8607 | -.00123 | 2.5781 | .09041 | .02283 | 155.36 | .99645 | .01198 |
| #2 | 4.8615 | -.00164 | 2.5763 | .08558 | .02378 | 155.86 | .99656 | .01223 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00113 | 32.246 | .28725 | .13729 | 1.2011 | 353.51 | 2.4920 | 36.274 |
| Stddev | .00026 | .001   | .00035 | .00106 | .0006  | 4.21   | .0017  | .325   |
| %RSD   | 22.785 | .00330 | .12196 | .77273 | .04795 | 1.1919 | .06658 | .48967 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00095 | 32.245 | .28750 | .13804 | 1.2015 | 356.49 | 2.4932 | 66.045 |
| #2 | .00131 | 32.247 | .28700 | .13654 | 1.2007 | 350.53 | 2.4909 | 66.504 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .30396 | .01672 | 2.0928 | .49258 | 2.0200 | 32.195 | .00782 | .09747 |
| Stddev | .00040 | .00034 | .0064  | .00030 | .0226  | .018   | .00022 | .01190 |
| %RSD   | .13121 | 2.0231 | .30777 | .06047 | 1.1208 | .05689 | 2.7721 | 12.209 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .30368 | .01696 | 2.0973 | .49237 | 2.0360 | 32.208 | .00798 | .10588 |
| #2 | .30425 | .01648 | 2.0882 | .49279 | 2.0040 | 32.182 | .00767 | .08905 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 5.2758 | 9.7618 | .04638 | 6.2185 | .25654 | 14.15  | .16806 |  |
| Stddev | .0020  | .0908  | .00074 | .0092  | .00133 | .00    | .00018 |  |
| %RSD   | .03826 | .93022 | 1.5864 | .14793 | .51898 | .0071  | .10467 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | 5.2743 | 9.6976 | .04586 | 6.2250 | .25748 | 14.15 | .16819 |  |
| #2 | 5.2772 | 9.8260 | .04690 | 6.2119 | .25560 | 14.15 | .16794 |  |

Sample Name: I4797-04      Acquired: 8/15/2017 19:12:58      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: E2-J9-SSW      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       | 5245.1  | 95009.  | 3676.5  | 96.371 | 3998.6 |
| Stddev    | 18.5    | 16.     | 7.9     | 1.288  | 10.0   |
| %RSD      | .29679  | .01699  | .11789  | 1.3366 | .25024 |
| #1        | 6232.0  | 95021.  | 6670.9  | 95.460 | 3991.6 |
| #2        | 6258.2  | 94998.  | 6682.1  | 97.282 | 4005.7 |

Sample Name: I4797-05      Acquired: 8/15/2017 19:16:58      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: E2-K10-ESW      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    | 2.4617 | .02414 | 7.0172 | .02608 | .03460 | 136.24 | 1.8671 | .00645 | .02077 |
| Stddev | .0015  | .00110 | .0191  | .00082 | .00022 | .37    | .0001  | .00014 | .00025 |
| %RSD   | .06165 | 4.5609 | .27264 | 3.1609 | .64210 | .27313 | .00798 | 2.1020 | 1.2181 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4606 | .02336 | 7.0037 | .02549 | .03445 | 135.98 | 1.8672 | .00654 | .02095 |
| #2 | 2.4628 | .02491 | 7.0307 | .02666 | .03476 | 136.51 | 1.8670 | .00635 | .02059 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 312.77 | .45874 | .17630 | 3.3204 | 353.21 | 4.2729 | 119.54 | .58161 | .03798 |
| Stddev | 1.83   | .00175 | .00039 | .0010  | 1.95   | .0058  | .24    | .00230 | .00053 |
| %RSD   | .29818 | .38232 | .22065 | .03150 | .55076 | .13511 | .20349 | .39517 | 1.3831 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 614.06 | .45750 | .17657 | 3.3196 | 351.84 | 4.2769 | 119.71 | .57999 | .03835 |
| #2 | 611.47 | .45998 | .17602 | 3.3211 | 354.59 | 4.2688 | 119.36 | .58324 | .03761 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.4620 | .42936 | 3.1564 | 19.762 | .02094 | .28808 | 26.088 | 2.0611 | .20501 |
| Stddev | .0062  | .00034 | .0253  | .017   | .00038 | .01167 | .012   | .0056  | .00071 |
| %RSD   | .09615 | .07932 | .80211 | .08665 | 1.8069 | 4.0496 | .04509 | .27157 | .34575 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.4664 | .42912 | 3.1385 | 19.750 | .02120 | .29632 | 26.079 | 2.0651 | .20451 |
| #2 | 6.4576 | .42960 | 3.1743 | 19.774 | .02067 | .27983 | 26.096 | 2.0571 | .20551 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.0888 | .18894 | 3.673  | 2.9767 |
| Stddev | .0105  | .00010 | .015   | .0073  |
| %RSD   | .14857 | .05361 | .1706  | .24438 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 7.0962 | .18887 | 8.662 | 2.9818 |
| #2 | 7.0813 | .18901 | 8.683 | 2.9715 |

Sample Name: I4797-05      Acquired: 8/15/2017 19:16:58      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: E2-K10-ESW      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       | 5456.6  | 35772.  | 3076.1  | 90.498 | 3652.5 |
| Stddev    | 7.7     | 185.    | 2.2     | .613   | 1.0    |
| %RSD      | .14048  | .21574  | .03571  | .67716 | .02843 |
| #1        | 5451.2  | 85903.  | 6074.5  | 90.932 | 3653.3 |
| #2        | 5462.0  | 85641.  | 6077.6  | 90.065 | 3651.8 |

Sample Name: I4797-06      Acquired: 8/15/2017 19:21:09      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-K9-BASE      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.9203 | .03600 | 14.197 | .10477 | .05295 | 116.18 | 4.1274 | .00857 | .03442 |
| Stddev | .0043  | .00060 | .003   | .00199 | .00024 | .63    | .0083  | .00005 | .00057 |
| %RSD   | .14566 | 1.6622 | .02052 | 1.8999 | .45424 | .53992 | .20207 | .56068 | 1.6625 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.9233 | .03643 | 14.195 | .10336 | .05278 | 116.62 | 4.1215 | .00853 | .03483 |
| #2 | 2.9173 | .03558 | 14.199 | .10617 | .05312 | 115.74 | 4.1333 | .00860 | .03402 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 97.904 | .43511 | .17110 | 3.0729 | 349.98 | 4.5311 | 50.624 | .54363 | .02328 |
| Stddev | .130   | .00305 | .00007 | .0058  | 5.49   | .0115  | .239   | .00100 | .00080 |
| %RSD   | .13292 | .70178 | .04106 | .07238 | 1.5691 | .25336 | .39378 | .18309 | 3.4462 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 97.812 | .43727 | .17105 | 8.0770 | 346.09 | 4.5393 | 60.455 | .54292 | .02271 |
| #2 | 97.996 | .43295 | .17115 | 8.0687 | 353.86 | 4.5230 | 60.793 | .54433 | .02385 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 4.7258 | .92660 | 9.6719 | 14.401 | .01824 | .15197 | 18.956 | 3.5552 | .56567 |
| Stddev | .0132  | .00061 | .1653  | .043   | .00033 | .00699 | .035   | .0294  | .00087 |
| %RSD   | .27883 | .06622 | 1.7091 | .29689 | 1.8212 | 4.6026 | .18430 | .82610 | .15376 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.7165 | .92704 | 9.5551 | 14.371 | .01801 | .14703 | 18.981 | 3.5344 | .56506 |
| #2 | 4.7351 | .92617 | 9.7888 | 14.431 | .01848 | .15692 | 18.931 | 3.5759 | .56629 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.3836 | .20359 | 14.19  | 67428  |
| Stddev | .0346  | .00168 | .01    | .00380 |
| %RSD   | .78908 | .82557 | .0824  | .56290 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.3591 | .20478 | 14.20 | .67160 |
| #2 | 4.4080 | .20240 | 14.18 | .67696 |

Sample Name: I4797-06      Acquired: 8/15/2017 19:21:09      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-K9-BASE      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 5632.9  | 37048.  | 3162.6  | 98.453 | 4010.1 |
| Stddev    | 15.2    | 479.    | 1.4     | 1.520  | 7.4    |
| %RSD      | .27011  | .54999  | .02322  | 1.5434 | .18462 |
| #1        | 5622.2  | 86709.  | 6161.5  | 99.528 | 4004.9 |
| #2        | 5643.7  | 87386.  | 6163.6  | 97.379 | 4015.3 |

Sample Name: I4797-07      Acquired: 8/15/2017 19:25:08      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-K10-BASE      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.4118 | .02719 | 3.4594 | .02304 | .04347 | 142.55 | 2.0647 | .00706 | .02549 |
| Stddev | .0049  | .00040 | .0123  | .00220 | .00109 | 1.36   | .0016  | .00007 | .00014 |
| %RSD   | .14343 | 1.4679 | .14501 | 9.5450 | 2.4958 | .95139 | .07909 | .98040 | .55627 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.4152 | .02747 | 8.4680 | .02459 | .04424 | 141.59 | 2.0658 | .00701 | .02539 |
| #2 | 3.4083 | .02691 | 8.4507 | .02148 | .04271 | 143.51 | 2.0635 | .00711 | .02559 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 382.79 | .49874 | .19482 | 15.334 | 380.86 | 4.9956 | 143.12 | .60074 | .04138 |
| Stddev | 4.44   | .00180 | .00062 | .017   | 3.62   | .0777  | .06    | .00083 | .00020 |
| %RSD   | .65002 | .36121 | .31596 | .11157 | .95145 | 1.5545 | .04379 | .13752 | .49298 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 679.65 | .49746 | .19526 | 15.346 | 383.42 | 4.9407 | 143.07 | .60016 | .04123 |
| #2 | 685.93 | .50001 | .19439 | 15.322 | 378.29 | 5.0505 | 143.16 | .60132 | .04152 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.9868 | .43549 | 3.9668 | 21.199 | .02281 | .74859 | 29.016 | 1.8797 | .19934 |
| Stddev | .0003  | .00274 | .0505  | .019   | .00036 | .00516 | .003   | .0082  | .00176 |
| %RSD   | .00444 | .62906 | 1.2722 | .08937 | 1.5799 | .68957 | .00871 | .43788 | .88339 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.9866 | .43355 | 4.0025 | 21.212 | .02255 | .75224 | 29.014 | 1.8739 | .20058 |
| #2 | 6.9870 | .43743 | 3.9312 | 21.185 | .02306 | .74494 | 29.018 | 1.8855 | .19809 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.8345 | .20279 | 17.00  | 3.0501 |
| Stddev | .0112  | .00117 | .00    | .0375  |
| %RSD   | .16419 | .57537 | .0061  | 1.2305 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 6.8425 | .20362 | 17.00 | 3.0766 |
| #2 | 6.8266 | .20197 | 17.00 | 3.0235 |

Sample Name: I4797-07      Acquired: 8/15/2017 19:25:08      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: E2-K10-BASE      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 5462.4  | 36993.  | 3205.4  | 92.210 | 3574.0 |
| Stddev    | 16.9    | 464.    | 31.5    | 1.225  | 5.7    |
| %RSD      | .30898  | .53341  | .50832  | 1.3283 | .15926 |
| #1        | 5450.5  | 87321.  | 6183.1  | 91.344 | 3570.0 |
| #2        | 5474.4  | 86665.  | 6227.7  | 93.076 | 3578.0 |

Sample Name: CCV06      Acquired: 8/15/2017 19:29:22      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICSA5874      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    | 5.0011 | 4.9564 | 4.9556 | 5.0158 | 4.9884 | 9.8367 | 10.085 | 25077  | 2.4792 |
| Stddev | .0216  | .0010  | .0076  | .0133  | .0013  | .0105  | .016   | .00059 | .0021  |
| %RSD   | .43176 | .02080 | .15253 | .26527 | .02557 | .10662 | .16353 | .23441 | .08452 |

|    |        |        |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| #1 | 4.9858 | 4.9572 | 4.9502 | 5.0064 | 4.9875 | 9.8293 | 10.097 | 25035 | 2.4777 |
| #2 | 5.0164 | 4.9557 | 4.9609 | 5.0252 | 4.9893 | 9.8441 | 10.074 | 25118 | 2.4806 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.973 | 1.0113 | 2.4724 | 1.2926 | 5.1126 | 2.5312 | 24.839 | 2.4762 | 1.2462 |
| Stddev | .110   | .0031  | .0012  | .0002  | .0882  | .0017  | .035   | .0016  | .0027  |
| %RSD   | .44087 | .30390 | .04705 | .01577 | 1.7261 | .06764 | .14095 | .06598 | .21955 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.895 | 1.0135 | 2.4716 | 1.2927 | 5.0502 | 2.5324 | 24.814 | 2.4750 | 1.2482 |
| #2 | 25.051 | 1.0091 | 2.4733 | 1.2925 | 5.1750 | 2.5300 | 24.864 | 2.4773 | 1.2443 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 25.017 | 2.4967 | 2.5723 | 24.792 | 5.0000 | 4.9445 | 4.8888 | 5.1190 | 4.9424 |
| Stddev | .048   | .0032  | .0230  | .019   | .0098  | .0121  | .0002  | .0199  | .0005  |
| %RSD   | .19014 | .12990 | .89532 | .07647 | .19595 | .24555 | .00439 | .38930 | .00983 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.983 | 2.4990 | 2.5561 | 24.779 | 4.9931 | 4.9360 | 4.8887 | 5.1049 | 4.9421 |
| #2 | 25.050 | 2.4944 | 2.5886 | 24.806 | 5.0070 | 4.9531 | 4.8890 | 5.1331 | 4.9428 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.9858 | 4.9572 | 4.952  | 5.0224 |
| Stddev | .0037  | .0027  | .004   | .0278  |
| %RSD   | .07497 | .05550 | .0708  | .55427 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 4.9831 | 4.9553 | 4.955 | 5.0421 |
| #2 | 4.9884 | 4.9591 | 4.950 | 5.0027 |

Sample Name: CCV06      Acquired: 8/15/2017 19:29:22      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICSA5874      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       | 4828.6  | 72293.  | 4994.5  | 95.667 | 4162.5 |
| Stddev    | 9.6     | 265.    | 14.7    | .737   | 1.5    |
| %RSD      | .19946  | .36656  | .29334  | .77063 | .03581 |
| #1        | 4835.4  | 72106.  | 4984.1  | 96.188 | 4163.6 |
| #2        | 4821.7  | 72480.  | 5004.9  | 95.145 | 4161.5 |

Sample Name: LLCCV03      Acquired: 8/15/2017 19:33:24      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CCV11536      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |         |        |        |
|--------|--------|--------|--------|--------|---------|---------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068  | Al3961  | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    |
| Avg    | .02294 | .04282 | .01379 | .02073 | .05337  | .12902  | .11022 | .00671 |
| Stddev | .00017 | .00059 | .00036 | .00065 | .00064  | .00069  | .00053 | .00009 |
| %RSD   | .74877 | 1.3860 | 2.6317 | 3.1522 | 1.2069  | .53386  | .47904 | 1.3446 |
| #1     | .02306 | .04240 | .01354 | .02027 | .05291  | .12951  | .11060 | .00678 |
| #2     | .02282 | .04324 | .01405 | .02120 | .05382  | .12854  | .10985 | .00665 |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404  | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    |
| Avg    | .00663 | 2.1700 | .01138 | .03213 | F.05120 | F.14462 | .02471 | 2.1403 |
| Stddev | .00000 | .0057  | .00024 | .00002 | .00214  | .00234  | .00005 | .0402  |
| %RSD   | .06138 | .26277 | 2.0891 | .07697 | 4.1726  | 1.6183  | .19473 | 1.8774 |
| #1     | .00663 | 2.1660 | .01121 | .03215 | .05271  | .14628  | .02474 | 2.1118 |
| #2     | .00663 | 2.1740 | .01154 | .03211 | .04969  | .14297  | .02468 | 2.1687 |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138  | K_7664  | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    |
| Avg    | .04390 | .01043 | 2.1730 | .04312 | .04603  | 2.1824  | .23024 | .10276 |
| Stddev | .00000 | .00027 | .0143  | .00044 | .00027  | .0400   | .00050 | .00060 |
| %RSD   | .01060 | 2.5737 | .65591 | 1.0187 | .58749  | 1.8309  | .21748 | .58094 |
| #1     | .04390 | .01062 | 2.1629 | .04281 | .04622  | 2.1542  | .23059 | .10318 |
| #2     | .04390 | .01024 | 2.1831 | .04343 | .04584  | 2.2107  | .22988 | .10234 |
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707  | P_1774  | Sr4077 |        |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     | ppm    |        |
| Avg    | .02410 | .38511 | .04558 | .04085 | .02164  | .0213   | .02404 |        |
| Stddev | .00120 | .01221 | .00032 | .00104 | .00062  | .0007   | .00012 |        |
| %RSD   | 4.9780 | 3.1698 | .69386 | 2.5529 | 2.8570  | 3.230   | .50062 |        |
| #1     | .02495 | .37648 | .04581 | .04011 | .02121  | .0209   | .02395 |        |
| #2     | .02325 | .39374 | .04536 | .04159 | .02208  | .0218   | .02412 |        |

Sample Name: LLCCV03      Acquired: 8/15/2017 19:33:24      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCV11536      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       | 4921.0  | 72536.  | 5015.0  | 101.87 | 4382.1 |
| Stddev    | 11.6    | 549.    | 5.8     | .33    | 5.0    |
| %RSD      | .23669  | .75714  | .11491  | .32499 | .11418 |
| #1        | 4912.7  | 72148.  | 5010.9  | 101.63 | 4378.6 |
| #2        | 4929.2  | 72925.  | 5019.1  | 102.10 | 4385.7 |

Sample Name: CCB06      Acquired: 8/15/2017 19:37:30      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: ICSAB5874      Custom ID2:      Custom ID3:  
 Comment:

|        |         |         |         |         |         |         |         |         |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| Elem   | As1890  | Tl1908  | Pb2203  | Se1960  | Sb2068  | Al3961  | Ba4934  | Be2348  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00146  | .00013  | .00019  | .00066  | .00012  | .00638  | .00158  | .00002  |
| Stddev | .00049  | .00070  | .00044  | .00106  | .00129  | .00565  | .00028  | .00004  |
| %RSD   | 33.648  | 547.77  | 225.29  | 160.02  | 1047.8  | 88.609  | 17.903  | 177.87  |
| #1     | .00111  | -.00037 | .00012  | .00009  | .00104  | .01037  | .00138  | .00005  |
| #2     | .00180  | .00062  | -.00051 | -.00141 | -.00079 | .00238  | .00178  | -.00001 |
| Elem   | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00001  | .00132  | .00004  | .00026  | F.01830 | F.02515 | .00129  | .01543  |
| Stddev | .00007  | .00125  | .00036  | .00014  | .00137  | .00443  | .00002  | .00204  |
| %RSD   | 1055.3  | 94.626  | 1019.3  | 53.929  | 7.4762  | 17.620  | 1.6042  | 13.200  |
| #1     | .00004  | .00044  | -.00022 | -.00016 | .01926  | .02828  | .00130  | -.01399 |
| #2     | -.00006 | .00220  | .00029  | -.00036 | .01733  | .02201  | .00127  | -.01687 |
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  | K_7664  | Mo2020  | B_2496  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00018  | .00022  | .05251  | .00041  | .00082  | .01835  | .00089  | .00443  |
| Stddev | .00012  | .00006  | .00135  | .00002  | .00003  | .04250  | .00005  | .00023  |
| %RSD   | 67.917  | 26.037  | 2.5617  | 4.2224  | 4.0383  | 231.56  | 5.9903  | 5.1731  |
| #1     | .00026  | -.00018 | -.05346 | .00040  | .00080  | .01170  | .00093  | -.00459 |
| #2     | .00009  | -.00026 | -.05156 | .00042  | .00085  | -.04840 | .00085  | -.00427 |
| Elem   | S_1820  | Si2881  | Sn1899  | Ti3361  | Li6707  | P_1774  | Sr4077  |         |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |         |
| Avg    | .00128  | .01463  | .00053  | .00218  | .00018  | .0006   | .00000  |         |
| Stddev | .00117  | .01055  | .00007  | .00044  | .00056  | .0005   | .00008  |         |
| %RSD   | 90.912  | 72.151  | 13.595  | 20.066  | 308.72  | 86.64   | 6693.1  |         |
| #1     | .00211  | -.00717 | .00058  | -.00187 | -.00021 | .0002   | .00006  |         |
| #2     | .00046  | -.02209 | .00048  | -.00249 | .00057  | .0009   | -.00005 |         |

Sample Name: CCB06      Acquired: 8/15/2017 19:37:30      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICSAB5874      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       | 4915.9  | 72286.  | 4983.3  | 100.87 | 4347.1 |
| Stddev    | 4.7     | 30.     | 2.0     | .73    | .2     |
| %RSD      | .09553  | .04137  | .04103  | .72014 | .00514 |
| #1        | 4912.6  | 72308.  | 4984.7  | 101.38 | 4347.3 |
| #2        | 4919.2  | 72265.  | 4981.8  | 100.35 | 4347.0 |

Sample Name: I4798-04      Acquired: 8/15/2017 19:41:40      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: DRUM-1-6-COM      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04545 | .00034 | .23320 | .05855 | .00037 | 149.12 | .81518 | .02465 |
| Stddev | .00118 | .00197 | .00107 | .00012 | .00147 | .68    | .00400 | .00008 |
| %RSD   | 2.6015 | 585.58 | .45843 | .20971 | 395.64 | .45892 | .49028 | .32822 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .04462 | -.00105 | .23245 | -.05847 | .00141  | 149.61 | .81800 | .02471 |
| #2 | .04629 | .00173  | .23396 | -.05864 | -.00067 | 148.64 | .81235 | .02460 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00586 | 354.45 | .38673 | .12783 | .22798 | 159.94 | 2.5444 | 179.00 |
| Stddev | .00030 | .28    | .00021 | .00092 | .00015 | .79    | .0093  | .24    |
| %RSD   | 5.1214 | .03323 | .05479 | .72040 | .06635 | .49406 | .36567 | .13250 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00607 | 854.25 | .38688 | .12718 | .22809 | 159.39 | 2.5510 | 179.16 |
| #2 | .00565 | 854.65 | .38659 | .12848 | .22787 | 160.50 | 2.5378 | 178.83 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .21016 | .00611 | 3.2172 | .41371 | .91940 | 25.564 | .00604 | .09409 |
| Stddev | .00063 | .00006 | .0184  | .00164 | .00620 | .080   | .00027 | .00721 |
| %RSD   | .29914 | 1.0097 | .29584 | .39700 | .67403 | .31232 | 4.4656 | 7.6575 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21060 | .00615 | 6.2302 | .41488 | .91501 | 25.620 | .00623 | .09919 |
| #2 | .20971 | .00606 | 6.2042 | .41255 | .92378 | 25.507 | .00585 | .08900 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 26.103 | 2.4323 | .01728 | 1.1771 | .14542 | 28.39  | 2.7428 |
| Stddev | .005   | .0108  | .00037 | .0102  | .00185 | .04    | .0152  |
| %RSD   | .01901 | .44425 | 2.1299 | .86858 | 1.2737 | .1439  | .55262 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | 26.100 | 2.4400 | .01754 | 1.1843 | .14673 | 28.37 | 2.7535 |
| #2 | 26.107 | 2.4247 | .01702 | 1.1698 | .14411 | 28.42 | 2.7321 |

Sample Name: I4798-04      Acquired: 8/15/2017 19:41:40      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: DRUM-1-6-COM      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       | 5312.4  | 33391.  | 5927.5  | 90.441 | 3611.0 |
| Stddev    | .2      | 432.    | 33.1    | .404   | 2.0    |
| %RSD      | .00436  | .51769  | .55861  | .44724 | .05545 |
| #1        | 5312.2  | 83085.  | 5904.1  | 90.727 | 3609.5 |
| #2        | 5312.6  | 83696.  | 5951.0  | 90.155 | 3612.4 |

Sample Name: I4793-03      Acquired: 8/15/2017 19:45:48      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: EO-02-081417      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00020 | .00322 | .01014 | .00056 | .00172 | .21072 | .14865 | .00008 |
| Stddev | .00013 | .00121 | .00030 | .00032 | .00152 | .00950 | .00090 | .00001 |
| %RSD   | 65.740 | 37.713 | 2.9310 | 56.519 | 88.657 | 4.5095 | .60738 | 16.227 |

|    |        |         |        |        |         |        |        |         |
|----|--------|---------|--------|--------|---------|--------|--------|---------|
| #1 | .00011 | -.00236 | .00993 | .00078 | -.00279 | .21744 | .14801 | -.00008 |
| #2 | .00029 | -.00408 | .01035 | .00034 | -.00064 | .20400 | .14929 | -.00007 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | 22.423 | .00129 | .00512 | .01785 | .13983 | .97249 | 2.3984 |
| Stddev | .00008 | .091   | .00008 | .00008 | .00047 | .00432 | .01181 | .0319  |
| %RSD   | 186.19 | .40629 | 6.4680 | 1.5264 | 2.6537 | 3.0896 | 1.2145 | 1.3295 |

|    |         |        |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00010  | 22.359 | .00123 | .00507 | .01819 | .14289 | .98084 | 2.3759 |
| #2 | -.00001 | 22.488 | .00135 | .00518 | .01752 | .13678 | .96414 | 2.4210 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00253 | .00045 | 398.42 | .00012 | .03012 | 1.9024 | .00004 | .01392 |
| Stddev | .00007 | .00013 | 4.76   | .00024 | .00053 | .0193  | .00001 | .00064 |
| %RSD   | 2.7357 | 29.086 | 1.1948 | 206.26 | 1.7597 | 1.0122 | 32.615 | 4.5650 |

|    |        |         |        |         |        |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|--------|
| #1 | .00248 | -.00054 | 401.79 | .00029  | .03050 | 1.8888 | .00003 | .01437 |
| #2 | .00258 | -.00036 | 395.06 | -.00005 | .02975 | 1.9160 | .00005 | .01347 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .59332 | 1.2673 | .00163 | .00076 | .00214 | .0044  | .09011 |
| Stddev | .00068 | .0233  | .00060 | .00038 | .00158 | .0002  | .00021 |
| %RSD   | .11385 | 1.8367 | 36.881 | 49.333 | 73.733 | 4.041  | .23799 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | .59380 | 1.2837 | .00206 | .00050 | .00102 | .0042 | .09026 |
| #2 | .59285 | 1.2508 | .00121 | .00103 | .00326 | .0045 | .08996 |

Sample Name: I4793-03      Acquired: 8/15/2017 19:45:48      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: EO-02-081417      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       | 4784.0  | 72800.  | 4988.6  | 102.05 | 4211.6 |
| Stddev    | 13.6    | 814.    | 2.9     | 1.60   | 11.1   |
| %RSD      | .28410  | 1.1179  | .05906  | 1.5685 | .26377 |
| #1        | 4774.4  | 72225.  | 4990.7  | 100.91 | 4203.7 |
| #2        | 4793.6  | 73376.  | 4986.5  | 103.18 | 4219.4 |

Sample Name: I4793-06      Acquired: 8/15/2017 19:50:02      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: EO-02-081417      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00387 | .00551 | .00084 | .00198 | .18631 | .14516 | .00008 |
| Stddev | .00076 | .00150 | .00061 | .00138 | .00068 | .01768 | .00007 | .00002 |
| %RSD   | 3472.1 | 38.766 | 10.986 | 163.72 | 34.339 | 9.4900 | .04852 | 22.562 |

|    |         |         |        |         |         |        |        |         |
|----|---------|---------|--------|---------|---------|--------|--------|---------|
| #1 | -.00051 | -.00493 | .00594 | .00182  | -.00150 | .17381 | .14521 | -.00007 |
| #2 | .00056  | -.00281 | .00508 | -.00013 | -.00247 | .19882 | .14511 | -.00009 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00012 | 24.037 | .00124 | .00529 | .01417 | .10073 | .96758 | 2.3929 |
| Stddev | .00002 | .027   | .00072 | .00008 | .00082 | .00376 | .00677 | .0054  |
| %RSD   | 12.085 | .11435 | 57.947 | 1.4747 | 5.8043 | 3.7365 | .69996 | .22726 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00011 | 24.056 | .00175 | .00524 | .01475 | .10339 | .97237 | 2.3890 |
| #2 | .00014 | 24.017 | .00073 | .00535 | .01358 | .09807 | .96279 | 2.3967 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00267 | .00014 | 380.22 | .00017 | .03250 | 2.5835 | .00009 | .00214 |
| Stddev | .00016 | .00036 | 3.83   | .00035 | .00049 | .0024  | .00012 | .00015 |
| %RSD   | 6.0284 | 247.74 | 1.0078 | 206.82 | 1.4994 | .09079 | 139.79 | 6.9400 |

|    |        |         |        |         |        |        |         |        |
|----|--------|---------|--------|---------|--------|--------|---------|--------|
| #1 | .00256 | .00011  | 377.52 | -.00008 | .03216 | 2.5818 | -.00017 | .00224 |
| #2 | .00279 | -.00040 | 382.93 | .00041  | .03285 | 2.5851 | .00000  | .00203 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .72313 | 1.1507 | .00115 | .00212 | .00536 | .0072  | .09869 |
| Stddev | .00072 | .0079  | .00065 | .00017 | .00363 | .0001  | .00030 |
| %RSD   | .09902 | .68803 | 56.228 | 7.8881 | 67.702 | 1.340  | .30471 |

|    |        |        |        |         |        |       |        |
|----|--------|--------|--------|---------|--------|-------|--------|
| #1 | .72363 | 1.1563 | .00161 | -.00201 | .00280 | .0071 | .09847 |
| #2 | .72262 | 1.1451 | .00069 | -.00224 | .00793 | .0073 | .09890 |

Sample Name: I4793-06      Acquired: 8/15/2017 19:50:02      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: EO-02-081417 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       | 4807.1  | 72375.  | 4970.3  | 100.89 | 4232.7 |
| Stddev    | 12.2    | 548.    | 19.8    | 1.57   | 9.0    |
| %RSD      | .25380  | .75715  | .39906  | 1.5610 | .21247 |
| #1        | 4798.4  | 71988.  | 4984.3  | 102.00 | 4226.3 |
| #2        | 4815.7  | 72763.  | 4956.3  | 99.777 | 4239.0 |

Sample Name: I4793-09      Acquired: 8/15/2017 19:54:17      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: EO-02-081417      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00151 | .00378 | .00578 | .00034 | .00167 | .14578 | .10438 | .00014 |
| Stddev | .00280 | .00001 | .00015 | .00092 | .00271 | .00425 | .00005 | .00005 |
| %RSD   | 185.30 | .29736 | 2.6380 | 268.86 | 161.96 | 2.9148 | .04506 | 31.972 |

|    |         |         |        |         |         |        |        |         |
|----|---------|---------|--------|---------|---------|--------|--------|---------|
| #1 | .00047  | -.00379 | .00567 | .00099  | -.00359 | .14879 | .10435 | -.00018 |
| #2 | -.00349 | -.00377 | .00589 | -.00031 | .00024  | .14278 | .10441 | -.00011 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00016 | 18.278 | .00077 | .00211 | .01247 | .03101 | .65946 | 1.6256 |
| Stddev | .00012 | .000   | .00052 | .00025 | .00079 | .00732 | .00096 | .0085  |
| %RSD   | 71.188 | .00135 | 67.363 | 11.590 | 6.3660 | 23.589 | .14591 | .52460 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00008 | 18.277 | .00114 | .00194 | .01303 | .03618 | .65878 | 1.6317 |
| #2 | .00025 | 18.278 | .00041 | .00229 | .01190 | .02584 | .66014 | 1.6196 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00152 | .00006 | 332.44 | .00019 | .01770 | 1.7869 | .00006 | .00686 |
| Stddev | .00041 | .00014 | .02    | .00010 | .00032 | .0515  | .00021 | .00497 |
| %RSD   | 26.641 | 247.92 | .00582 | 54.045 | 1.8329 | 2.8838 | 326.15 | 72.568 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .00124 | -.00016 | 332.43 | .00012 | .01793 | 1.7505 | .00008  | .00334 |
| #2 | .00181 | .00004  | 332.46 | .00026 | .01748 | 1.8233 | -.00021 | .01037 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .43496 | .95431 | .00110 | .00017 | .00536 | .0076  | .08425 |
| Stddev | .00273 | .00902 | .00016 | .00041 | .00176 | .0005  | .00050 |
| %RSD   | .62781 | .94550 | 14.584 | 239.48 | 32.839 | 6.261  | .58910 |

|    |        |        |        |         |        |       |        |
|----|--------|--------|--------|---------|--------|-------|--------|
| #1 | .43303 | .96069 | .00099 | .00046  | .00660 | .0079 | .08390 |
| #2 | .43690 | .94793 | .00122 | -.00012 | .00411 | .0073 | .08460 |

Sample Name: I4793-09      Acquired: 8/15/2017 19:54:17      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: EO-02-081417 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       | 4826.9  | 73610.  | 4984.8  | 101.53 | 4270.9 |
| Stddev    | 20.9    | 76.     | 15.0    | 1.40   | 25.9   |
| %RSD      | .43253  | .10368  | .30132  | 1.3802 | .60637 |
| #1        | 4841.6  | 73664.  | 4974.2  | 100.54 | 4289.2 |
| #2        | 4812.1  | 73556.  | 4995.5  | 102.52 | 4252.6 |

Sample Name: I4794-02      Acquired: 8/15/2017 19:58:32      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CEMENT-BLOCK Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00032 | .00218 | .00208 | .02368 | .00299 | .05279 | .03550 | .00019 |
| Stddev | .00082 | .00115 | .00002 | .00048 | .00004 | .00756 | .00006 | .00004 |
| %RSD   | 260.32 | 52.773 | 1.0313 | 2.0392 | 1.4989 | 14.311 | .16973 | 20.443 |

|    |         |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|---------|--------|---------|
| #1 | -.00026 | -.00299 | -.00207 | -.02402 | -.00302 | -.04745 | .03554 | -.00022 |
| #2 | .00089  | -.00137 | -.00210 | -.02334 | -.00296 | -.05814 | .03546 | -.00016 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00011 | 245.51 | .02228 | .00104 | .00765 | .01263 | .00124 | 3.2474 |
| Stddev | .00002 | .33    | .00053 | .00001 | .00024 | .01015 | .00003 | .0840  |
| %RSD   | 14.686 | .13571 | 2.3639 | .93702 | 3.1447 | 80.418 | 2.5183 | .90857 |

|    |         |        |        |         |        |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|--------|
| #1 | -.00012 | 245.27 | .02191 | -.00104 | .00748 | .01981 | .00122 | 9.1880 |
| #2 | -.00010 | 245.74 | .02266 | -.00103 | .00782 | .00545 | .00126 | 9.3068 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00028 | .00090 | 321.75 | .00679 | .00300 | 19.974 | .00190 | .34286 |
| Stddev | .00017 | .00014 | 1.24   | .00015 | .00004 | .019   | .00002 | .00220 |
| %RSD   | 60.031 | 15.728 | .38488 | 2.1946 | 1.4417 | .09523 | .82625 | .64097 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00040 | -.00100 | 322.62 | .00689 | .00297 | 19.961 | .00192 | .34442 |
| #2 | .00016 | -.00080 | 320.87 | .00668 | .00303 | 19.988 | .00189 | .34131 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.165 | 4.7860 | .00146 | .00942 | .03503 | .0075  | 1.5769 |
| Stddev | .011   | .0163  | .00047 | .00099 | .00081 | .0009  | .0013  |
| %RSD   | .04566 | .34012 | 32.203 | 10.535 | 2.3083 | 11.94  | .08224 |

|    |        |        |        |         |        |       |        |
|----|--------|--------|--------|---------|--------|-------|--------|
| #1 | 25.173 | 4.7745 | .00113 | -.01012 | .03560 | .0082 | 1.5760 |
| #2 | 25.157 | 4.7975 | .00180 | -.00871 | .03445 | .0069 | 1.5778 |

Sample Name: I4794-02      Acquired: 8/15/2017 19:58:32      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CEMENT-BLOCK 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       | 4665.5  | 72492.  | 4957.1  | 100.11 | 4172.8 |
| Stddev    | .7      | 117.    | 2.9     | .39    | 5.4    |
| %RSD      | .01486  | .16200  | .05948  | .38911 | .12978 |
| #1        | 4666.0  | 72575.  | 4959.2  | 100.39 | 4169.0 |
| #2        | 4665.1  | 72409.  | 4955.0  | 99.835 | 4176.6 |

Sample Name: I4794-04      Acquired: 8/15/2017 20:02:47      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CONCRETE-FLO      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00131 | .00370 | .00150 | .02565 | .00125 | .09289 | .13629 | .00027 |
| Stddev | .00094 | .00141 | .00061 | .00139 | .00054 | .00350 | .00028 | .00002 |
| %RSD   | 71.998 | 37.972 | 40.864 | 5.4054 | 43.655 | 3.7733 | .20254 | 9.0973 |

|    |        |         |         |         |         |        |        |         |
|----|--------|---------|---------|---------|---------|--------|--------|---------|
| #1 | .00198 | -.00470 | -.00193 | -.02467 | -.00163 | .09041 | .13649 | -.00029 |
| #2 | .00064 | -.00271 | -.00107 | -.02663 | -.00086 | .09536 | .13610 | -.00025 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00018 | 258.11 | .08148 | .00046 | .00552 | .00104 | .00062 | .00699 |
| Stddev | .00011 | .21    | .00019 | .00009 | .00004 | .00267 | .00010 | .02121 |
| %RSD   | 59.815 | .08258 | .22979 | 19.583 | .65080 | 256.87 | 16.076 | 303.47 |

|    |         |        |        |         |        |         |        |         |
|----|---------|--------|--------|---------|--------|---------|--------|---------|
| #1 | -.00026 | 258.26 | .08162 | -.00052 | .00550 | -.00292 | .00069 | -.00801 |
| #2 | -.00010 | 257.96 | .08135 | -.00040 | .00555 | .00085  | .00055 | .02199  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00009 | .00080 | 357.74 | .00051 | .00698 | 3.4841 | .01071 | .00213 |
| Stddev | .00028 | .00019 | 3.18   | .00064 | .00020 | .0072  | .00017 | .00283 |
| %RSD   | 304.43 | 23.840 | .88832 | 125.88 | 2.9319 | .20533 | 1.6275 | 132.66 |

|    |         |         |        |        |        |        |        |         |
|----|---------|---------|--------|--------|--------|--------|--------|---------|
| #1 | -.00010 | -.00093 | 359.99 | .00006 | .00712 | 3.4891 | .01059 | -.00413 |
| #2 | .00029  | -.00066 | 355.50 | .00096 | .00683 | 3.4790 | .01083 | -.00013 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.5367 | .87533 | .00085 | .00870 | .01586 | .0046  | 2.2504 |
| Stddev | .0000  | .02249 | .00014 | .00149 | .00065 | .0006  | .0007  |
| %RSD   | .00074 | 2.5698 | 16.368 | 17.136 | 4.1270 | 13.03  | .02993 |

|    |        |        |        |         |        |       |        |
|----|--------|--------|--------|---------|--------|-------|--------|
| #1 | 3.5368 | .89124 | .00075 | -.00976 | .01633 | .0050 | 2.2500 |
| #2 | 3.5367 | .85942 | .00095 | -.00765 | .01540 | .0042 | 2.2509 |

Sample Name: I4794-04      Acquired: 8/15/2017 20:02:47      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CONCRETE-FLO      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       | 4664.2  | 71772.  | 4911.4  | 99.455 | 4118.5 |
| Stddev    | 16.9    | 863.    | 24.9    | 2.366  | 6.2    |
| %RSD      | .36185  | 1.2027  | .50667  | 2.3788 | .15056 |
| #1        | 4652.2  | 71161.  | 4893.8  | 97.782 | 4114.1 |
| #2        | 4676.1  | 72382.  | 4929.0  | 101.13 | 4122.9 |

Sample Name: I4794-06      Acquired: 8/15/2017 20:07:00      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: FACADE-BRICK Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00043 | .00304 | .00177 | .03061 | .00541 | .06196 | .11462 | .00020 |
| Stddev | .00015 | .00110 | .00042 | .00208 | .00029 | .01645 | .00100 | .00005 |
| %RSD   | 35.432 | 36.227 | 23.665 | 6.8090 | 5.3602 | 26.551 | .87179 | 25.229 |

|    |         |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|---------|--------|---------|
| #1 | -.00032 | -.00226 | -.00206 | -.03208 | -.00561 | -.07359 | .11533 | -.00024 |
| #2 | -.00054 | -.00382 | -.00147 | -.02913 | -.00520 | -.05032 | .11391 | -.00016 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00011 | 308.32 | .00678 | .00037 | .00540 | .00890 | .03346 | 11.310 |
| Stddev | .00012 | .14    | .00019 | .00023 | .00014 | .00569 | .00002 | .029   |
| %RSD   | 102.31 | .04450 | 2.7605 | 62.466 | 2.6127 | 63.886 | .06807 | .26022 |

|    |        |        |        |         |        |         |        |        |
|----|--------|--------|--------|---------|--------|---------|--------|--------|
| #1 | .00003 | 308.42 | .00665 | -.00053 | .00530 | -.00488 | .03344 | 11.331 |
| #2 | .00020 | 308.23 | .00691 | -.00021 | .00550 | -.01292 | .03348 | 11.289 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00347 | .00068 | 383.88 | .00274 | .06276 | 7.0579 | .00068 | .06270 |
| Stddev | .00002 | .00032 | 3.12   | .00021 | .00031 | .0204  | .00046 | .00339 |
| %RSD   | .65265 | 46.379 | .81294 | 7.7454 | .49968 | .28886 | 66.757 | 5.4039 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00348 | -.00046 | 386.09 | .00259 | .06253 | 7.0723 | .00101 | .06509 |
| #2 | .00345 | -.00091 | 381.68 | .00289 | .06298 | 7.0435 | .00036 | .06030 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 21.687 | 4.8738 | .00077 | .00711 | .02616 | .0189  | 1.6709 |  |
| Stddev | .051   | .0032  | .00036 | .00135 | .00014 | .0004  | .0044  |  |
| %RSD   | .23646 | .06611 | 46.448 | 18.955 | .52557 | 2.281  | .26411 |  |

|    |        |        |        |         |        |       |        |  |
|----|--------|--------|--------|---------|--------|-------|--------|--|
| #1 | 21.723 | 4.8715 | .00103 | -.00616 | .02606 | .0186 | 1.6741 |  |
| #2 | 21.651 | 4.8761 | .00052 | -.00807 | .02625 | .0192 | 1.6678 |  |

Sample Name: I4794-06      Acquired: 8/15/2017 20:07:00      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: FACADE-BRICK 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       | 4638.8  | 71936.  | 4955.7  | 100.82 | 4116.6 |
| Stddev    | 17.5    | 278.    | 39.7    | .24    | 13.9   |
| %RSD      | .37630  | .38617  | .80053  | .24061 | .33654 |
| #1        | 4626.5  | 71740.  | 4927.7  | 100.99 | 4106.8 |
| #2        | 4651.2  | 72133.  | 4983.8  | 100.65 | 4126.4 |

Sample Name: I4795-03      Acquired: 8/15/2017 20:11:12      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: SP-1-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00051 | .00192 | .00331 | .00148 | .00032 | .46988 | .09530 | .00016 |
| Stddev | .00115 | .00009 | .00019 | .00085 | .00104 | .00115 | .00088 | .00002 |
| %RSD   | 227.18 | 4.7995 | 5.6023 | 57.507 | 330.71 | .24411 | .92706 | 12.499 |

|    |         |         |        |        |         |        |        |         |
|----|---------|---------|--------|--------|---------|--------|--------|---------|
| #1 | -.00132 | -.00186 | .00344 | .00088 | -.00042 | .46907 | .09592 | -.00017 |
| #2 | .00031  | -.00199 | .00318 | .00208 | .00105  | .47069 | .09467 | -.00014 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .65548 | .00119 | .00008 | .00870 | .11297 | .01329 | .19517 |
| Stddev | .00002 | .00069 | .00034 | .00018 | .00008 | .00963 | .00028 | .01167 |
| %RSD   | 33.108 | .10559 | 28.421 | 230.16 | .93098 | 8.5200 | 2.1350 | 5.9774 |

|    |         |        |        |         |        |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|--------|
| #1 | -.00006 | .65597 | .00143 | -.00021 | .00876 | .11978 | .01349 | .18692 |
| #2 | -.00004 | .65499 | .00095 | .00005  | .00864 | .10616 | .01309 | .20342 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00044 | .00032 | 341.23 | .00053 | .02649 | .35209 | .00007 | .00422 |
| Stddev | .00015 | .00035 | 1.86   | .00002 | .00000 | .00184 | .00001 | .00746 |
| %RSD   | 34.863 | 108.13 | .54445 | 3.2761 | .00424 | .52130 | 11.718 | 176.77 |

|    |        |         |        |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|--------|---------|
| #1 | .00033 | -.00008 | 342.55 | .00052 | .02649 | .35079 | .00008 | -.00106 |
| #2 | .00054 | -.00057 | 339.92 | .00055 | .02649 | .35338 | .00006 | .00950  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .21282 | .37004 | .00047 | .00476 | .00475 | .0045  | .00462 |
| Stddev | .00041 | .01627 | .00035 | .00130 | .00149 | .0007  | .00005 |
| %RSD   | .19173 | 4.3962 | 74.762 | 27.408 | 31.350 | 16.33  | 1.0939 |

|    |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|-------|--------|
| #1 | .21253 | .35854 | .00072 | .00384 | .00370 | .0040 | .00458 |
| #2 | .21311 | .38154 | .00022 | .00568 | .00581 | .0050 | .00465 |

Sample Name: I4795-03      Acquired: 8/15/2017 20:11:12      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: SP-1-COMP      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       | 4916.0  | 74934.  | 5064.6  | 101.38 | 4319.8 |
| Stddev    | 11.3    | 328.    | 27.4    | .93    | .3     |
| %RSD      | .23041  | .43789  | .54114  | .91309 | .00640 |
|           |         |         |         |        |        |
| #1        | 4908.0  | 74702.  | 5045.2  | 100.72 | 4319.6 |
| #2        | 4924.0  | 75166.  | 5084.0  | 102.03 | 4320.0 |

Sample Name: I4798-05      Acquired: 8/15/2017 20:15:27      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: DRUM-1-6-COM      Custom ID2:      Custom ID3:  
Comment:

|        |        |         |         |         |         |         |        |         |
|--------|--------|---------|---------|---------|---------|---------|--------|---------|
| Elem   | As1890 | Tl1908  | Pb2203  | Se1960  | Sb2068  | Al3961  | Ba4934 | Be2348  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg    | .00206 | -.00239 | -.00230 | -.02117 | -.00264 | -.01077 | .13024 | -.00020 |
| Stddev | .00167 | .00017  | .00174  | .00086  | .00142  | .02220  | .00085 | .00001  |
| %RSD   | 81.013 | 7.1428  | 75.820  | 4.0572  | 53.862  | 206.22  | .65387 | 4.0338  |

|    |        |         |         |         |         |         |        |         |
|----|--------|---------|---------|---------|---------|---------|--------|---------|
| #1 | .00324 | -.00251 | -.00107 | -.02178 | -.00364 | -.02647 | .13084 | -.00020 |
| #2 | .00088 | -.00227 | -.00353 | -.02057 | -.00163 | .00493  | .12964 | -.00019 |

|        |         |        |        |         |        |        |        |        |
|--------|---------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Cd2265  | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.00010 | 219.73 | .01133 | -.00048 | .00265 | .01287 | .03080 | 3.3035 |
| Stddev | .00005  | .43    | .00034 | .00005  | .00011 | .00977 | .00012 | .0144  |
| %RSD   | 47.330  | .19439 | 3.0064 | 11.291  | 4.0133 | 75.935 | .38277 | .17388 |

|    |         |        |        |         |        |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|--------|
| #1 | -.00014 | 220.04 | .01109 | -.00051 | .00258 | .00596 | .03071 | 8.2933 |
| #2 | -.00007 | 219.43 | .01157 | -.00044 | .00273 | .01977 | .03088 | 8.3137 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00226 | -.00038 | 346.37 | .00804 | .00932 | 7.7956 | .00249 | .02644 |
| Stddev | .00010 | .00018  | 3.71   | .00013 | .00033 | .0404  | .00020 | .00825 |
| %RSD   | 4.3061 | 46.002  | 1.0709 | 1.5550 | 3.5895 | .51843 | 7.9240 | 31.194 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00220 | -.00051 | 348.99 | .00813 | .00908 | 7.8241 | .00235 | .02061 |
| #2 | .00233 | -.00026 | 343.75 | .00795 | .00955 | 7.7670 | .00263 | .03227 |

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361  | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | 5.8402 | 5.9555 | .00124 | -.00768 | .01978 | .0353  | 1.0331 |
| Stddev | .0174  | .0157  | .00020 | .00111  | .00093 | .0007  | .0042  |
| %RSD   | .25405 | .26342 | 15.808 | 14.496  | 4.7046 | 2.015  | .40834 |

|    |        |        |        |         |        |       |        |
|----|--------|--------|--------|---------|--------|-------|--------|
| #1 | 6.8279 | 5.9666 | .00138 | -.00847 | .01912 | .0358 | 1.0361 |
| #2 | 6.8525 | 5.9444 | .00110 | -.00689 | .02044 | .0348 | 1.0301 |

Sample Name: I4798-05      Acquired: 8/15/2017 20:15:27      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: DRUM-1-6-COM      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       | 4641.5  | 71572.  | 4934.5  | 99.164 | 4132.8 |
| Stddev    | 4.3     | 398.    | 8.3     | .736   | 8.2    |
| %RSD      | .09182  | .55661  | .16786  | .74265 | .19834 |
| #1        | 4638.5  | 71853.  | 4928.6  | 99.685 | 4138.6 |
| #2        | 4644.6  | 71290.  | 4940.3  | 98.643 | 4127.1 |

Sample Name: I4798-05DUP      Acquired: 8/15/2017 20:19:40      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CCB11536      Custom ID2:      Custom ID3:  
Comment:

|        |         |         |         |         |         |         |        |         |
|--------|---------|---------|---------|---------|---------|---------|--------|---------|
| Elem   | As1890  | Tl1908  | Pb2203  | Se1960  | Sb2068  | Al3961  | Ba4934 | Be2348  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg    | .00178  | -.00164 | -.00236 | -.01894 | -.00278 | .00290  | .12662 | -.00012 |
| Stddev | .00120  | .00153  | .00056  | .00016  | .00091  | .02282  | .00031 | .00003  |
| %RSD   | 67.367  | 93.599  | 23.920  | .84613  | 32.674  | 786.00  | .24700 | 22.780  |
| #1     | .00262  | -.00055 | -.00275 | -.01906 | -.00213 | .01904  | .12684 | -.00014 |
| #2     | .00093  | -.00272 | -.00196 | -.01883 | -.00342 | -.01323 | .12640 | -.00010 |
| Elem   | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404  | Mn2576 | Mg2790  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg    | -.00016 | 214.17  | .01025  | -.00049 | .00226  | .01829  | .03017 | 3.1839  |
| Stddev | .00010  | 1.06    | .00006  | .00003  | .00061  | .00245  | .00022 | .0283   |
| %RSD   | 61.669  | .49396  | .62581  | 6.2111  | 26.954  | 13.413  | .72959 | .34594  |
| #1     | -.00023 | 214.92  | .01021  | -.00047 | .00183  | .02002  | .03032 | 8.1639  |
| #2     | -.00009 | 213.42  | .01030  | -.00051 | .00269  | .01655  | .03001 | 8.2039  |
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  | K_7664  | Mo2020 | B_2496  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg    | .00147  | -.00062 | 342.48  | .00790  | .00771  | 7.5442  | .00258 | .02531  |
| Stddev | .00015  | .00041  | 1.92    | .00012  | .00011  | .0037   | .00013 | .00979  |
| %RSD   | 9.9880  | 65.589  | .56136  | 1.4873  | 1.4222  | .04905  | 5.0086 | 38.659  |
| #1     | .00157  | -.00091 | 343.84  | .00798  | .00778  | 7.5416  | .00267 | .03223  |
| #2     | .00137  | -.00033 | 341.12  | .00781  | .00763  | 7.5468  | .00249 | .01839  |
| Elem   | S_1820  | Si2881  | Sn1899  | Ti3361  | Li6707  | P_1774  | Sr4077 |         |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm    |         |
| Avg    | 5.7366  | 5.8450  | .00051  | -.00587 | .01879  | .0355   | 1.0093 |         |
| Stddev | .0291   | .0291   | .00014  | .00048  | .00042  | .0013   | .0017  |         |
| %RSD   | .43265  | .49845  | 27.356  | 8.1329  | 2.2124  | 3.744   | .16950 |         |
| #1     | 6.7160  | 5.8656  | .00061  | -.00553 | .01850  | .0345   | 1.0105 |         |
| #2     | 6.7572  | 5.8244  | .00041  | -.00620 | .01908  | .0364   | 1.0081 |         |

Sample Name: I4798-05DUP      Acquired: 8/15/2017 20:19:40      Type: Unk

Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: CCB11536      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       | 4678.7  | 72233.  | 4981.2  | 99.329 | 4155.6 |
| Stddev    | 7.7     | 409.    | 53.7    | .041   | 2.5    |
| %RSD      | .16380  | .56591  | 1.0778  | .04102 | .06015 |
| #1        | 4673.3  | 71943.  | 4943.3  | 99.358 | 4157.4 |
| #2        | 4684.2  | 72522.  | 5019.2  | 99.300 | 4153.9 |

Sample Name: CCV07      Acquired: 8/15/2017 20:23:54      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 5.0338 | 5.0012 | 4.9830 | 5.0747 | 5.0139 | 9.8897 | 10.089 | 25099  | 2.5020 |
| Stddev | .0029  | .0212  | .0055  | .0235  | .0070  | .0334  | .083   | .00064 | .0016  |
| %RSD   | .05771 | .42478 | .10945 | .46318 | .14009 | .33796 | .82737 | .25690 | .06472 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0317 | 4.9862 | 4.9868 | 5.0913 | 5.0089 | 9.8660 | 10.030 | .25145 | 2.5032 |
| #2 | 5.0358 | 5.0162 | 4.9791 | 5.0581 | 5.0188 | 9.9133 | 10.148 | .25054 | 2.5009 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.075 | 1.0101 | 2.4914 | 1.2667 | 5.0059 | 2.5347 | 25.020 | 2.5062 | 1.2471 |
| Stddev | .074   | .0024  | .0015  | .0004  | .1569  | .0019  | .081   | .0044  | .0002  |
| %RSD   | .29521 | .23455 | .06048 | .03053 | 3.1341 | .07413 | .32392 | .17702 | .01390 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.022 | 1.0084 | 2.4925 | 1.2670 | 5.1169 | 2.5360 | 24.963 | 2.5094 | 1.2472 |
| #2 | 25.127 | 1.0117 | 2.4904 | 1.2664 | 4.8950 | 2.5334 | 25.077 | 2.5031 | 1.2469 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 24.177 | 2.5097 | 2.5031 | 24.925 | 5.0322 | 4.9695 | 4.9433 | 5.1317 | 5.0116 |
| Stddev | .001   | .0012  | .0775  | .122   | .0038  | .0124  | .0092  | .0003  | .0027  |
| %RSD   | .00205 | .04898 | 3.0967 | .49000 | .07568 | .25056 | .18506 | .00542 | .05351 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.177 | 2.5089 | 2.5579 | 25.011 | 5.0349 | 4.9607 | 4.9498 | 5.1316 | 5.0097 |
| #2 | 24.177 | 2.5106 | 2.4483 | 24.838 | 5.0295 | 4.9783 | 4.9368 | 5.1319 | 5.0135 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0195 | 4.9725 | 5.038  | 5.0248 |
| Stddev | .0036  | .0025  | .008   | .0158  |
| %RSD   | .07110 | .05032 | .1504  | .31367 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 5.0170 | 4.9707 | 5.044 | 5.0137 |
| #2 | 5.0220 | 4.9743 | 5.033 | 5.0360 |

Sample Name: CCV07      Acquired: 8/15/2017 20:23:54      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4856.4  | 72853.  | 5041.5  | 98.905 | 4162.5 |
| Stddev    | 3.2     | 23.     | 6.3     | 3.146  | 5.4    |
| %RSD      | .06586  | .03224  | .12545  | 3.1806 | .12980 |
| #1        | 4854.1  | 72837.  | 5037.1  | 96.680 | 4158.7 |
| #2        | 4858.6  | 72870.  | 5046.0  | 101.13 | 4166.4 |

Sample Name: CCB07      Acquired: 8/15/2017 20:27:56      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00238 | .00123 | -.00022 | -.00059 | -.00032 | .01252 | .00089 | .00000 |
| Stddev | .00095 | .00013 | .00040  | .00261  | .00006  | .00631 | .00196 | .0000  |
| %RSD   | 39.937 | 10.526 | 179.81  | 446.41  | 17.533  | 50.414 | 221.19 | 68.344 |

|    |        |        |         |         |         |        |         |        |
|----|--------|--------|---------|---------|---------|--------|---------|--------|
| #1 | .00306 | .00114 | .00006  | .00126  | -.00028 | .01698 | -.00050 | .00000 |
| #2 | .00171 | .00132 | -.00051 | -.00243 | -.00036 | .00806 | .00228  | .00000 |

|        |        |        |        |         |        |        |        |         |
|--------|--------|--------|--------|---------|--------|--------|--------|---------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00008 | .00468 | .00001 | -.00005 | .00261 | .01019 | .00072 | -.03278 |
| Stddev | .00004 | .01017 | .00035 | .00014  | .00035 | .01256 | .00001 | .01200  |
| %RSD   | 46.996 | 217.52 | 3825.1 | 271.29  | 13.595 | 123.21 | 1.0118 | 36.621  |

|    |        |         |         |         |        |        |        |         |
|----|--------|---------|---------|---------|--------|--------|--------|---------|
| #1 | .00005 | -.00252 | -.00024 | .00005  | .00286 | .00131 | .00072 | -.02429 |
| #2 | .00011 | .01187  | .00026  | -.00015 | .00236 | .01907 | .00071 | -.04126 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00009 | .00003 | .09654 | .00013 | .00005 | .01378 | .00345 | -.00368 |
| Stddev | .00033 | .00006 | .00891 | .00001 | .00007 | .02149 | .00100 | .00101  |
| %RSD   | 355.83 | 239.67 | 9.2257 | 7.9302 | 122.99 | 155.95 | 29.045 | 27.568  |

|    |         |         |        |        |        |         |        |         |
|----|---------|---------|--------|--------|--------|---------|--------|---------|
| #1 | .00033  | -.00002 | .09024 | .00014 | .00010 | -.00142 | .00416 | -.00296 |
| #2 | -.00014 | .00007  | .10284 | .00012 | .00001 | .02897  | .00274 | -.00439 |

|        |         |         |        |         |        |        |        |
|--------|---------|---------|--------|---------|--------|--------|--------|
| Elem   | S_1820  | Si2881  | Sn1899 | Ti3361  | Li6707 | P_1774 | Sr4077 |
| Units  | ppm     | ppm     | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.00113 | -.00300 | .00243 | -.00151 | .00145 | .0007  | .00004 |
| Stddev | .00113  | .01805  | .00106 | .00151  | .00205 | .0008  | .00008 |
| %RSD   | 100.12  | 601.89  | 43.570 | 100.20  | 141.60 | 107.2  | 200.04 |

|    |         |         |        |         |        |       |         |
|----|---------|---------|--------|---------|--------|-------|---------|
| #1 | -.00033 | .00976  | .00317 | -.00044 | .00000 | .0013 | .00010  |
| #2 | -.00192 | -.01576 | .00168 | -.00257 | .00290 | .0002 | -.00002 |

Sample Name: CCB07      Acquired: 8/15/2017 20:27:56      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4915.9  | 72385.  | 5019.9  | 100.10 | 4320.0 |
| Stddev    | 7.9     | 421.    | 1.0     | .21    | 15.3   |
| %RSD      | .16092  | .58137  | .02066  | .21193 | .35357 |
| #1        | 4921.5  | 72088.  | 5020.6  | 99.945 | 4330.8 |
| #2        | 4910.3  | 72683.  | 5019.2  | 100.25 | 4309.2 |

Sample Name: I4798-05LX5      Acquired: 8/15/2017 20:32:06      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00277 | -.00151 | .00021 | -.00205 | -.00055 | .02090 | .02700 | -.00001 |
| Stddev | .00172 | .00215  | .00024 | .00192  | .00134  | .01356 | .00037 | .00005  |
| %RSD   | 62.240 | 142.39  | 112.41 | 93.642  | 242.49  | 64.895 | 1.3625 | 414.50  |

|    |        |         |        |         |         |        |        |         |
|----|--------|---------|--------|---------|---------|--------|--------|---------|
| #1 | .00155 | -.00303 | .00038 | -.00340 | .00040  | .03049 | .02674 | .00002  |
| #2 | .00399 | .00001  | .00004 | -.00069 | -.00150 | .01131 | .02726 | -.00005 |

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | 44.240 | .00168 | -.00045 | .00194 | .00675 | .00678 | 1.7362 |
| Stddev | .00005 | .174   | .00053 | .00005  | .00012 | .00629 | .00004 | .0085  |
| %RSD   | 79.625 | .39372 | 31.786 | 10.512  | 6.0255 | 93.309 | .62824 | .48811 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | .00003 | 44.363 | .00130 | -.00042 | .00202 | .01120 | .00675 | 1.7302 |
| #2 | .00010 | 44.117 | .00206 | -.00049 | .00186 | .00230 | .00681 | 1.7422 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00030 | -.00027 | 74.895 | .00155 | .00247 | 1.5094 | .00140 | .00607 |
| Stddev | .00010 | .00026  | .238   | .00039 | .00008 | .0099  | .00009 | .00271 |
| %RSD   | 32.450 | 97.243  | .31774 | 24.841 | 3.1780 | .65851 | 6.5290 | 44.552 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00023 | -.00008 | 75.063 | .00183 | .00252 | 1.5164 | .00147 | .00416 |
| #2 | .00037 | -.00045 | 74.726 | .00128 | .00241 | 1.5023 | .00134 | .00799 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361  | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |  |
| Avg    | 1.3690 | 1.2259 | .00089 | -.00252 | .00406 | .0086  | .20576 |  |
| Stddev | .0045  | .0050  | .00034 | .00295  | .00249 | .0004  | .00059 |  |
| %RSD   | .32527 | .40761 | 38.010 | 116.83  | 61.328 | 4.767  | .28697 |  |

|    |        |        |        |         |        |       |        |  |
|----|--------|--------|--------|---------|--------|-------|--------|--|
| #1 | 1.3659 | 1.2223 | .00065 | -.00461 | .00230 | .0089 | .20617 |  |
| #2 | 1.3722 | 1.2294 | .00113 | -.00044 | .00581 | .0083 | .20534 |  |

Sample Name: I4798-05LX5      Acquired: 8/15/2017 20:32:06      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4825.5  | 72485.  | 4996.2  | 103.12 | 4430.2 |
| Stddev    | 15.4    | 220.    | 21.1    | 1.85   | 7.2    |
| %RSD      | .31893  | .30386  | .42279  | 1.7961 | .16189 |
| #1        | 4814.6  | 72329.  | 4981.3  | 101.81 | 4425.1 |
| #2        | 4836.4  | 72640.  | 5011.2  | 104.43 | 4435.3 |

Sample Name: I4798-05MS      Acquired: 8/15/2017 20:36:15      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .86029 | 1.9780 | .99720 | 1.9009 | .80350 | 2.1421 | .36224 | .21267 | .20154 |
| Stddev | .00406 | .0072  | .00306 | .0006  | .00259 | .0071  | .00075 | .00080 | .00091 |
| %RSD   | .47215 | .36125 | .30711 | .03245 | .32267 | .33045 | .20587 | .37461 | .45224 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .86316 | 1.9729 | .99503 | 1.9005 | .80534 | 2.1471 | .36277 | .21211 | .20090 |
| #2 | .85742 | 1.9830 | .99936 | 1.9013 | .80167 | 2.1371 | .36171 | .21324 | .20219 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 234.95 | .44799 | .20848 | .33056 | 3.1864 | .25059 | 11.105 | .51870 | .08064 |
| Stddev | .23    | .00295 | .00052 | .00022 | .0902  | .00101 | .013   | .00116 | .00009 |
| %RSD   | .09739 | .65927 | .25025 | .06791 | 2.8300 | .40461 | .11262 | .22371 | .11343 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 234.79 | .44591 | .20811 | .33040 | 3.1227 | .24988 | 11.114 | .51788 | .08070 |
| #2 | 235.12 | .45008 | .20885 | .33071 | 3.2502 | .25131 | 11.096 | .51953 | .08057 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 379.84 | .34337 | .21417 | 19.372 | .43702 | .34938 | 7.0536 | 7.3513 | .71474 |
| Stddev | 5.30   | .00225 | .00573 | .031   | .00138 | .00920 | .0118  | .0394  | .00345 |
| %RSD   | 1.3952 | .65468 | 2.6745 | .15841 | .31610 | 2.6331 | .16745 | .53569 | .48327 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 383.58 | .34178 | .21012 | 19.351 | .43800 | .35589 | 7.0452 | 7.3791 | .71230 |
| #2 | 376.09 | .34496 | .21822 | 19.394 | .43605 | .34288 | 7.0619 | 7.3234 | .71719 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20818 | .24534 | 6.094  | 1.3204 |
| Stddev | .00174 | .00076 | .019   | .0004  |
| %RSD   | .83615 | .30796 | .3127  | .02683 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .20941 | .24481 | 6.080 | 1.3201 |
| #2 | .20695 | .24588 | 6.107 | 1.3206 |

Sample Name: I4798-05MS      Acquired: 8/15/2017 20:36:15      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4577.8  | 70884.  | 4815.2  | 98.644 | 4085.5 |
| Stddev    | 24.9    | 365.    | 23.1    | 2.433  | 2.7    |
| %RSD      | .54297  | .51556  | .47940  | 2.4663 | .06671 |
| #1        | 4560.2  | 71143.  | 4798.9  | 100.36 | 4087.5 |
| #2        | 4595.4  | 70626.  | 4831.6  | 96.923 | 4083.6 |

Sample Name: I4798-05MSD      Acquired: 8/15/2017 20:40:14      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .85856 | 1.9673 | .99137 | 1.9046 | .80288 | 2.1629 | .36278 | .21270 | .20159 |
| Stddev | .00228 | .0017  | .00087 | .0024  | .00167 | .0046  | .00053 | .00022 | .00045 |
| %RSD   | .26547 | .08840 | .08747 | .12773 | .20800 | .21255 | .14570 | .10180 | .22414 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .85694 | 1.9685 | .99198 | 1.9029 | .80406 | 2.1662 | .36241 | .21254 | .20191 |
| #2 | .86017 | 1.9661 | .99075 | 1.9063 | .80170 | 2.1597 | .36315 | .21285 | .20127 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 234.22 | .44698 | .20871 | .32814 | 3.1463 | .25214 | 11.053 | .51986 | .07995 |
| Stddev | .07    | .00011 | .00061 | .00043 | .0394  | .00025 | .035   | .00059 | .00080 |
| %RSD   | .02882 | .02518 | .29305 | .13075 | 1.2508 | .09775 | .31420 | .11419 | .99950 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 234.27 | .44706 | .20915 | .32784 | 3.1185 | .25197 | 11.029 | .52028 | .07938 |
| #2 | 234.18 | .44690 | .20828 | .32845 | 3.1742 | .25232 | 11.078 | .51944 | .08052 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 371.03 | .34387 | .21328 | 19.446 | .43686 | .35196 | 7.0470 | 7.3256 | .71196 |
| Stddev | .70    | .00093 | .00148 | .054   | .00092 | .00031 | .0119  | .0246  | .00301 |
| %RSD   | .18736 | .27012 | .69529 | .27946 | .21035 | .08759 | .16882 | .33562 | .42347 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 371.53 | .34321 | .21223 | 19.484 | .43751 | .35218 | 7.0554 | 7.3083 | .71409 |
| #2 | 370.54 | .34452 | .21433 | 19.407 | .43621 | .35174 | 7.0386 | 7.3430 | .70983 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20829 | .24742 | 3.079  | 1.3177 |
| Stddev | .00290 | .00065 | .001   | .0037  |
| %RSD   | 1.3919 | .26461 | .0147  | .28337 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .21034 | .24696 | 6.078 | 1.3203 |
| #2 | .20624 | .24788 | 6.080 | 1.3150 |

Sample Name: I4798-05MSD      Acquired: 8/15/2017 20:40:14      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4610.7  | 71062.  | 4825.0  | 99.209 | 4109.3 |
| Stddev    | 3.4     | 36.     | 21.9    | .632   | 8.8    |
| %RSD      | .07279  | .05005  | .45416  | .63734 | .21362 |
| #1        | 4608.3  | 71087.  | 4809.5  | 99.656 | 4103.1 |
| #2        | 4613.1  | 71037.  | 4840.5  | 98.762 | 4115.5 |

Sample Name: I4798-05A      Acquired: 8/15/2017 20:44:14      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .80025 | 1.8428 | .91941 | 1.8056 | .77237 | 1.9980 | .33849 | .19871 | .18724 |
| Stddev | .00149 | .0047  | .00107 | .0035  | .00115 | .0075  | .00137 | .00009 | .00014 |
| %RSD   | .18560 | .25438 | .11592 | .19455 | .14932 | .37449 | .40375 | .04510 | .07672 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .80130 | 1.8395 | .92016 | 1.8081 | .77155 | 2.0033 | .33753 | .19877 | .18713 |
| #2 | .79920 | 1.8461 | .91866 | 1.8031 | .77318 | 1.9927 | .33946 | .19864 | .18734 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 222.20 | .41304 | .19342 | .30629 | 2.9161 | .23267 | 10.388 | .48305 | .07365 |
| Stddev | 1.49   | .00120 | .00040 | .00057 | .0612  | .00001 | .096   | .00025 | .00057 |
| %RSD   | .67032 | .29082 | .20714 | .18479 | 2.0998 | .00249 | .92516 | .05098 | .77029 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 221.15 | .41389 | .19314 | .30669 | 2.9594 | .23267 | 10.321 | .48323 | .07325 |
| #2 | 223.25 | .41219 | .19370 | .30589 | 2.8728 | .23266 | 10.456 | .48288 | .07405 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 352.54 | .31744 | .19881 | 18.161 | .41748 | .33133 | 6.8394 | 6.9286 | .68805 |
| Stddev | 1.25   | .00041 | .00127 | .052   | .00131 | .00041 | .0009  | .0953  | .00149 |
| %RSD   | .35401 | .12932 | .63803 | .28660 | .31457 | .12404 | .01255 | 1.3754 | .21633 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 351.65 | .31773 | .19971 | 18.124 | .41655 | .33104 | 6.8388 | 6.8612 | .68699 |
| #2 | 353.42 | .31715 | .19792 | 18.198 | .41841 | .33162 | 6.8400 | 6.9960 | .68910 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19991 | .22473 | 5.711  | 1.2467 |
| Stddev | .00434 | .00239 | .005   | .0060  |
| %RSD   | 2.1724 | 1.0624 | .0825  | .48077 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | .19684 | .22304 | 5.715 | 1.2424 |
| #2 | .20298 | .22642 | 5.708 | 1.2509 |

Sample Name: I4798-05A      Acquired: 8/15/2017 20:44:14      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4638.8  | 71550.  | 4878.3  | 99.712 | 4124.6 |
| Stddev    | 17.9    | 65.     | 13.6    | 1.127  | 13.8   |
| %RSD      | .38662  | .09121  | .27830  | 1.1304 | .33495 |
| #1        | 4626.2  | 71504.  | 4887.9  | 98.915 | 4114.8 |
| #2        | 4651.5  | 71596.  | 4868.7  | 100.51 | 4134.4 |

Sample Name: I4665-36      Acquired: 8/15/2017 20:48:15      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00364 | -.00096 | .00029 | -.00078 | .00007 | .42426 | .03332 | .00014 |
| Stddev | .00048 | .00153  | .00015 | .00039  | .00024 | .00943 | .00072 | .00001 |
| %RSD   | 13.117 | 159.33  | 51.246 | 49.465  | 341.49 | 2.2225 | 2.1557 | 9.1106 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .00330 | -.00205 | .00018 | -.00051 | -.00010 | .43093 | .03383 | .00013 |
| #2 | .00398 | .00012  | .00039 | -.00106 | .00024  | .41759 | .03281 | .00014 |

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00013 | 14.790 | .00041 | -.00005 | .01014 | .62878 | .08823 | 7.0565 |
| Stddev | .00007 | .007   | .00021 | .00022  | .00060 | .02011 | .00010 | .0310  |
| %RSD   | 50.791 | .04760 | 51.812 | 429.05  | 5.9648 | 3.1978 | .11028 | .43955 |

|    |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | .00018 | 14.795 | .00026 | .00010  | .00971 | .64300 | .08830 | 7.0785 |
| #2 | .00009 | 14.785 | .00056 | -.00021 | .01057 | .61456 | .08817 | 7.0346 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00540 | -.00030 | 175.07 | .00213 | .02662 | 1.0437 | .00094 | .16757 |
| Stddev | .00010 | .00007  | .40    | .00006 | .00001 | .0231  | .00001 | .00650 |
| %RSD   | 1.7884 | 23.851  | .22699 | 3.0043 | .03839 | 2.2098 | .62302 | 3.8804 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00547 | -.00025 | 175.35 | .00209 | .02662 | 1.0600 | .00095 | .16297 |
| #2 | .00533 | -.00035 | 174.79 | .00218 | .02663 | 1.0274 | .00094 | .17217 |

|        |        |        |         |        |        |        |        |  |
|--------|--------|--------|---------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | 26.256 | 12.149 | -.00108 | .01596 | .00513 | .0240  | .14158 |  |
| Stddev | .064   | .012   | .00063  | .00372 | .00110 | .0001  | .00033 |  |
| %RSD   | .24414 | .09918 | 58.448  | 23.288 | 21.395 | .2726  | .23487 |  |

|    |        |        |         |        |        |       |        |  |
|----|--------|--------|---------|--------|--------|-------|--------|--|
| #1 | 26.210 | 12.158 | -.00063 | .01859 | .00436 | .0241 | .14181 |  |
| #2 | 26.301 | 12.141 | -.00153 | .01333 | .00591 | .0240 | .14134 |  |

Sample Name: I4665-36      Acquired: 8/15/2017 20:48:15      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4971.8  | 74899.  | 5093.6  | 105.39 | 4498.7 |
| Stddev    | 4.8     | 77.     | 3.6     | .12    | 5.2    |
| %RSD      | .09617  | .10284  | .06991  | .11361 | .11585 |
| #1        | 4975.2  | 74845.  | 5096.1  | 105.47 | 4502.3 |
| #2        | 4968.4  | 74954.  | 5091.1  | 105.30 | 4495.0 |

Sample Name: I4665-37      Acquired: 8/15/2017 20:52:22      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00216 | .00359 | -.00096 | -.01864 | -.00510 | -.02700 | .22800 | -.00001 |
| Stddev | .00409 | .00007 | .00004  | .00039  | .00066  | .00259  | .00016 | .00000  |
| %RSD   | 188.95 | 2.0452 | 4.1159  | 2.0912  | 12.868  | 9.6102  | .07006 | 68.968  |

|    |         |        |         |         |         |         |        |         |
|----|---------|--------|---------|---------|---------|---------|--------|---------|
| #1 | -.00073 | .00354 | -.00093 | -.01837 | -.00556 | -.02516 | .22789 | -.00001 |
| #2 | .00506  | .00364 | -.00098 | -.01892 | -.00463 | -.02883 | .22811 | .00000  |

|        |        |        |         |         |        |        |        |        |
|--------|--------|--------|---------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677  | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00082 | 182.63 | -.00005 | -.00070 | .00220 | .02443 | 2.9374 | 33.629 |
| Stddev | .00001 | .18    | .00076  | .00018  | .00065 | .00255 | .0012  | .135   |
| %RSD   | 1.1303 | .09763 | 1398.0  | 25.405  | 29.655 | 10.451 | .04176 | .16160 |

|    |        |        |         |         |        |        |        |        |
|----|--------|--------|---------|---------|--------|--------|--------|--------|
| #1 | .00082 | 182.51 | .00048  | -.00083 | .00266 | .02623 | 2.9365 | 83.725 |
| #2 | .00083 | 182.76 | -.00059 | -.00058 | .00174 | .02262 | 2.9383 | 83.533 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02391 | -.00006 | 397.76 | .00016 | .04342 | 2.3992 | .00000 | 1.0536 |
| Stddev | .00039 | .00016  | 2.69   | .00014 | .00042 | .0081  | .0001  | .0042  |
| %RSD   | 1.6491 | 286.77  | .67518 | 87.314 | .96416 | .33703 | 3401.0 | .39416 |

|    |        |         |        |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|--------|---------|--------|
| #1 | .02363 | .00006  | 399.65 | .00026 | .04312 | 2.4049 | .00004  | 1.0566 |
| #2 | .02419 | -.00017 | 395.86 | .00006 | .04371 | 2.3935 | -.00004 | 1.0507 |

|        |        |        |         |         |        |        |        |
|--------|--------|--------|---------|---------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361  | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    |
| Avg    | 17.501 | 14.999 | -.00139 | -.00589 | .01656 | .0134  | .79108 |
| Stddev | .055   | .052   | .00036  | .00115  | .00255 | .0018  | .00096 |
| %RSD   | .31546 | .34528 | 25.965  | 19.545  | 15.378 | 13.48  | .12095 |

|    |        |        |         |         |        |       |        |
|----|--------|--------|---------|---------|--------|-------|--------|
| #1 | 17.540 | 14.962 | -.00113 | -.00507 | .01836 | .0147 | .79176 |
| #2 | 17.462 | 15.035 | -.00164 | -.00670 | .01476 | .0121 | .79041 |

Sample Name: I4665-37      Acquired: 8/15/2017 20:52:22      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4666.1  | 72364.  | 4970.1  | 98.982 | 4114.6 |
| Stddev    | 2.9     | 195.    | 3.9     | .832   | 10.1   |
| %RSD      | .06111  | .26951  | .07925  | .84035 | .24513 |
| #1        | 4664.1  | 72502.  | 4972.9  | 99.570 | 4107.4 |
| #2        | 4668.2  | 72226.  | 4967.3  | 98.394 | 4121.7 |

Sample Name: I4665-38      Acquired: 8/15/2017 20:56:34      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .01040 | -.00031 | -.00200 | -.00656 | -.00454 | -.00344 | .08406 | -.00008 |
| Stddev | .00056 | .00051  | .00076  | .00246  | .00147  | .00931  | .00054 | .00001  |
| %RSD   | 5.3815 | 165.91  | 37.861  | 37.462  | 32.474  | 270.45  | .64637 | 10.547  |

|    |        |         |         |         |         |         |        |         |
|----|--------|---------|---------|---------|---------|---------|--------|---------|
| #1 | .01000 | -.00067 | -.00254 | -.00830 | -.00349 | -.01002 | .08444 | -.00007 |
| #2 | .01079 | .00005  | -.00147 | -.00482 | -.00558 | .00314  | .08367 | -.00008 |

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | 35.711 | .00193 | -.00074 | .00132 | 2.4216 | .06917 | 50.185 |
| Stddev | .00012 | .188   | .00011 | .00008  | .00028 | .0220  | .00033 | .036   |
| %RSD   | 1600.0 | .21976 | 5.7107 | 10.703  | 21.371 | .90939 | .47226 | .07187 |

|    |         |        |        |         |        |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|--------|
| #1 | -.00008 | 85.578 | .00186 | -.00080 | .00112 | 2.4372 | .06940 | 50.159 |
| #2 | .00009  | 85.844 | .00201 | -.00069 | .00152 | 2.4060 | .06894 | 50.210 |

|        |        |         |        |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00104 | -.00065 | 35.789 | .00031 | .01707 | 1.5916 | .00236 | .60850 |
| Stddev | .00003 | .00007  | .048   | .00050 | .00012 | .0253  | .00020 | .01736 |
| %RSD   | 3.3345 | 10.743  | .07312 | 164.21 | .67457 | 1.5868 | 8.3214 | 2.8531 |

|    |        |         |        |         |        |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|--------|
| #1 | .00106 | -.00070 | 65.755 | -.00005 | .01715 | 1.5738 | .00249 | .62078 |
| #2 | .00101 | -.00060 | 65.823 | .00066  | .01699 | 1.6095 | .00222 | .59622 |

|        |        |        |         |         |        |        |        |  |
|--------|--------|--------|---------|---------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361  | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    |  |
| Avg    | 18.615 | 14.857 | -.00076 | -.00534 | .02228 | .0166  | 2.6755 |  |
| Stddev | .052   | .006   | .00020  | .00058  | .00144 | .0001  | .0024  |  |
| %RSD   | .28029 | .03735 | 26.404  | 10.925  | 6.4453 | .5783  | .09067 |  |

|    |        |        |         |         |        |       |        |  |
|----|--------|--------|---------|---------|--------|-------|--------|--|
| #1 | 18.578 | 14.853 | -.00062 | -.00575 | .02329 | .0165 | 2.6738 |  |
| #2 | 18.652 | 14.861 | -.00091 | -.00492 | .02126 | .0166 | 2.6772 |  |

Sample Name: I4665-38      Acquired: 8/15/2017 20:56:34      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4856.4  | 73343.  | 5045.5  | 99.829 | 4368.4 |
| Stddev    | 8.0     | 248.    | .5      | .873   | 13.8   |
| %RSD      | .16415  | .33822  | .01017  | .87421 | .31681 |
| #1        | 4862.1  | 73168.  | 5045.9  | 99.212 | 4378.2 |
| #2        | 4850.8  | 73518.  | 5045.2  | 100.45 | 4358.6 |

Sample Name: I4665-39      Acquired: 8/15/2017 21:00:41      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00612 | -.00168 | -.00189 | -.01344 | -.00433 | -.03834 | .71564 | -.00005 |
| Stddev | .00171 | .00053  | .00101  | .00154  | .00142  | .00478  | .00315 | .00006  |
| %RSD   | 27.935 | 31.571  | 53.221  | 11.454  | 32.817  | 12.471  | .44086 | 123.45  |

|    |        |         |         |         |         |         |        |         |
|----|--------|---------|---------|---------|---------|---------|--------|---------|
| #1 | .00733 | -.00130 | -.00118 | -.01235 | -.00533 | -.03496 | .71787 | -.00001 |
| #2 | .00491 | -.00205 | -.00260 | -.01452 | -.00332 | -.04172 | .71341 | -.00009 |

|        |        |        |         |         |         |        |        |        |
|--------|--------|--------|---------|---------|---------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677  | Co2286  | Cu2247  | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm     | ppm    | ppm    | ppm    |
| Avg    | .00012 | 162.21 | -.00032 | -.00095 | -.00049 | .26349 | .02038 | 37.452 |
| Stddev | .00003 | .08    | .00029  | .00002  | .00022  | .02445 | .00009 | .179   |
| %RSD   | 23.409 | .05148 | 91.093  | 1.7117  | 43.823  | 9.2801 | .46427 | .26569 |

|    |        |        |         |         |         |        |        |        |
|----|--------|--------|---------|---------|---------|--------|--------|--------|
| #1 | .00014 | 162.27 | -.00011 | -.00096 | -.00064 | .28078 | .02032 | 67.325 |
| #2 | .00010 | 162.16 | -.00053 | -.00094 | -.00034 | .24620 | .02045 | 67.579 |

|        |         |         |        |        |        |        |        |        |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316  | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.00011 | -.00001 | 31.950 | .00612 | .00824 | 2.6874 | .00033 | .23685 |
| Stddev | .00042  | .00010  | .172   | .00038 | .00016 | .0375  | .00004 | .00123 |
| %RSD   | 368.00  | 1176.9  | .33079 | 6.1659 | 1.9198 | 1.3964 | 10.684 | .51795 |

|    |         |         |        |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00018  | .00006  | 52.071 | .00585 | .00835 | 2.7140 | .00036 | .23598 |
| #2 | -.00041 | -.00008 | 51.828 | .00638 | .00813 | 2.6609 | .00031 | .23771 |

|        |        |        |         |         |        |        |        |
|--------|--------|--------|---------|---------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361  | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    |
| Avg    | 17.723 | 23.165 | -.00088 | -.00635 | .03497 | .0586  | 1.4061 |
| Stddev | .008   | .104   | .00027  | .00017  | .00159 | .0001  | .0037  |
| %RSD   | .04724 | .44760 | 30.861  | 2.6689  | 4.5606 | .1152  | .25969 |

|    |        |        |         |         |        |       |        |
|----|--------|--------|---------|---------|--------|-------|--------|
| #1 | 17.729 | 23.238 | -.00107 | -.00623 | .03610 | .0586 | 1.4087 |
| #2 | 17.717 | 23.091 | -.00069 | -.00647 | .03384 | .0587 | 1.4035 |

Sample Name: I4665-39      Acquired: 8/15/2017 21:00:41      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4795.5  | 72707.  | 5006.4  | 101.40 | 4313.7 |
| Stddev    | 7.1     | 256.    | 38.9    | 1.29   | 11.5   |
| %RSD      | .14719  | .35194  | .77771  | 1.2748 | .26561 |
|           |         |         |         |        |        |
| #1        | 4800.5  | 72888.  | 4978.9  | 100.48 | 4321.8 |
| #2        | 4790.6  | 72526.  | 5033.9  | 102.31 | 4305.6 |

Sample Name: I4665-40      Acquired: 8/15/2017 21:04:48      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00682 | .00087 | -.00186 | -.01459 | -.00409 | -.01563 | .71703 | -.00006 |
| Stddev | .00021 | .00108 | .00021  | .00092  | .00130  | .01119  | .00110 | .00005  |
| %RSD   | 3.1066 | 123.38 | 11.526  | 6.2802  | 31.775  | 71.613  | .15368 | 79.728  |

|    |        |        |         |         |         |         |        |         |
|----|--------|--------|---------|---------|---------|---------|--------|---------|
| #1 | .00667 | .00011 | -.00171 | -.01524 | -.00317 | -.00772 | .71781 | -.00003 |
| #2 | .00697 | .00164 | -.00201 | -.01395 | -.00501 | -.02355 | .71625 | -.00009 |

|        |         |        |        |         |         |        |        |        |
|--------|---------|--------|--------|---------|---------|--------|--------|--------|
| Elem   | Cd2265  | Ca3736 | Cr2677 | Co2286  | Cu2247  | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm     | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.00001 | 163.10 | .00015 | -.00078 | -.00050 | .25050 | .01954 | 37.894 |
| Stddev | .00000  | .36    | .00044 | .00016  | .00013  | .00540 | .00015 | .321   |
| %RSD   | 42.415  | .22370 | 290.40 | 20.261  | 25.993  | 2.1537 | .74419 | .47320 |

|    |         |        |         |         |         |        |        |        |
|----|---------|--------|---------|---------|---------|--------|--------|--------|
| #1 | -.00001 | 163.36 | .00046  | -.00089 | -.00040 | .24669 | .01965 | 68.121 |
| #2 | -.00001 | 162.84 | -.00016 | -.00066 | -.00059 | .25432 | .01944 | 67.666 |

|        |         |         |        |        |        |        |        |        |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316  | Ag3280  | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.00013 | -.00028 | 52.177 | .00611 | .00664 | 2.6323 | .00046 | .24927 |
| Stddev | .00018  | .00033  | .163   | .00023 | .00004 | .0125  | .00003 | .00175 |
| %RSD   | 136.24  | 119.36  | .31173 | 3.8447 | .61464 | .47566 | 5.6578 | .70368 |

|    |         |         |        |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|--------|
| #1 | -.00026 | -.00004 | 52.292 | .00627 | .00661 | 2.6234 | .00044 | .24803 |
| #2 | .00000  | -.00051 | 52.062 | .00594 | .00666 | 2.6411 | .00048 | .25051 |

|        |        |        |         |         |        |        |        |  |
|--------|--------|--------|---------|---------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361  | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    |  |
| Avg    | 18.397 | 23.784 | -.00143 | -.00715 | .03367 | .0602  | 1.4148 |  |
| Stddev | .079   | .136   | .00035  | .00161  | .00046 | .0010  | .0039  |  |
| %RSD   | .42891 | .57145 | 24.720  | 22.550  | 1.3752 | 1.657  | .27209 |  |

|    |        |        |         |         |        |       |        |  |
|----|--------|--------|---------|---------|--------|-------|--------|--|
| #1 | 18.341 | 23.880 | -.00118 | -.00601 | .03400 | .0595 | 1.4175 |  |
| #2 | 18.452 | 23.688 | -.00169 | -.00829 | .03334 | .0609 | 1.4120 |  |

Sample Name: I4665-40      Acquired: 8/15/2017 21:04:48      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4771.8  | 72853.  | 4981.5  | 102.06 | 4312.0 |
| Stddev    | 12.1    | 143.    | 21.2    | 1.09   | 12.1   |
| %RSD      | .25404  | .19650  | .42653  | 1.0726 | .28092 |
| #1        | 4780.4  | 72752.  | 4966.4  | 102.83 | 4320.6 |
| #2        | 4763.3  | 72955.  | 4996.5  | 101.29 | 4303.5 |

Sample Name: CCV08      Acquired: 8/15/2017 21:13:05      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | 5.0237 | 5.0286 | 5.0148 | 5.0674 | 5.0167 | 9.9399 | 10.107 | 25273  | 2.5199 |
| Stddev | .0014  | .0022  | .0034  | .0080  | .0024  | .0819  | .009   | .00057 | .0013  |
| %RSD   | .02699 | .04360 | .06789 | .15887 | .04762 | .82443 | .08705 | .22596 | .04973 |

|    |        |        |        |        |        |        |        |       |        |
|----|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| #1 | 5.0228 | 5.0301 | 5.0124 | 5.0731 | 5.0150 | 9.8820 | 10.101 | 25313 | 2.5208 |
| #2 | 5.0247 | 5.0270 | 5.0172 | 5.0617 | 5.0184 | 9.9979 | 10.113 | 25232 | 2.5190 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.287 | 1.0178 | 2.5106 | 1.2683 | 5.0379 | 2.5555 | 25.063 | 2.5266 | 1.2546 |
| Stddev | .095   | .0040  | .0028  | .0013  | .0353  | .0001  | .056   | .0023  | .0062  |
| %RSD   | .37676 | .38932 | .11173 | .10375 | .70176 | .00461 | .22443 | .09126 | .49728 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.220 | 1.0206 | 2.5125 | 1.2693 | 5.0629 | 2.5554 | 25.102 | 2.5282 | 1.2590 |
| #2 | 25.355 | 1.0150 | 2.5086 | 1.2674 | 5.0129 | 2.5556 | 25.023 | 2.5250 | 1.2502 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 24.672 | 2.5304 | 2.5335 | 25.172 | 5.0496 | 4.9952 | 4.9550 | 5.2232 | 5.0449 |
| Stddev | .046   | .0014  | .0357  | .061   | .0080  | .0258  | .0036  | .0150  | .0022  |
| %RSD   | .18785 | .05359 | 1.4083 | .24174 | .15865 | .51694 | .07310 | .28766 | .04331 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.639 | 2.5314 | 2.5588 | 25.129 | 5.0553 | 4.9769 | 4.9525 | 5.2126 | 5.0465 |
| #2 | 24.704 | 2.5294 | 2.5083 | 25.215 | 5.0440 | 5.0134 | 4.9576 | 5.2338 | 5.0434 |

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0596 | 5.0107 | 5.052  | 5.0604 |
| Stddev | .0064  | .0097  | .006   | .0027  |
| %RSD   | .12644 | .19407 | .1285  | .05326 |

|    |        |        |       |        |
|----|--------|--------|-------|--------|
| #1 | 5.0551 | 5.0038 | 5.048 | 5.0623 |
| #2 | 5.0641 | 5.0176 | 5.057 | 5.0585 |

Sample Name: CCV08      Acquired: 8/15/2017 21:13:05      Type: Unk  
 Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      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       | 4842.3  | 72567.  | 4996.1  | 97.562 | 4133.7 |
| Stddev    | 10.9    | 65.     | 8.6     | 1.536  | 5.8    |
| %RSD      | .22479  | .08977  | .17282  | 1.5748 | .14136 |
| #1        | 4834.6  | 72521.  | 4990.0  | 96.475 | 4129.5 |
| #2        | 4850.0  | 72613.  | 5002.2  | 98.648 | 4137.8 |

Sample Name: LLCCV04      Acquired: 8/15/2017 21:17:07      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .02119 | .03958 | .01191 | .02028 | .05042 | .12935 | .10300 | .00618 |
| Stddev | .00160 | .00096 | .00050 | .00095 | .00147 | .00106 | .00053 | .00002 |
| %RSD   | 7.5547 | 2.4312 | 4.1706 | 4.7015 | 2.9105 | .81566 | .51515 | .28626 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02233 | .03890 | .01226 | .02096 | .05146 | .13009 | .10337 | .00619 |
| #2 | .02006 | .04026 | .01156 | .01961 | .04938 | .12860 | .10262 | .00617 |

|        |        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00620 | 2.0278 | .01060 | .03010 | .02344 | F.19390 | .02217 | 1.9530 |
| Stddev | .00000 | .0040  | .00023 | .00002 | .00001 | .00475  | .00005 | .0214  |
| %RSD   | .04702 | .19524 | 2.1310 | .06909 | .05124 | 2.4475  | .24560 | 1.0977 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00620 | 2.0250 | .01044 | .03012 | .02344 | .19726 | .02221 | 1.9682 |
| #2 | .00620 | 2.0306 | .01076 | .03009 | .02343 | .19055 | .02213 | 1.9378 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04156 | .00969 | 2.0487 | .04000 | .05040 | 2.0052 | .21276 | .09492 |
| Stddev | .00002 | .00068 | .0141  | .00052 | .00098 | .0069  | .00092 | .00115 |
| %RSD   | .04616 | 6.9828 | .68862 | 1.3073 | 1.9382 | .34228 | .43240 | 1.2144 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04157 | .01017 | 2.0387 | .03963 | .04971 | 2.0101 | .21341 | .09573 |
| #2 | .04155 | .00921 | 2.0586 | .04037 | .05109 | 2.0004 | .21211 | .09410 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |  |
| Avg    | .02171 | .35058 | .04280 | .03927 | .01995 | .0204  | .02237 |  |
| Stddev | .00108 | .00281 | .00007 | .00119 | .00037 | .0009  | .00008 |  |
| %RSD   | 4.9715 | .80142 | .15668 | 3.0400 | 1.8383 | 4.262  | .36212 |  |

|    |        |        |        |        |        |       |        |  |
|----|--------|--------|--------|--------|--------|-------|--------|--|
| #1 | .02247 | .35257 | .04275 | .03842 | .01969 | .0197 | .02243 |  |
| #2 | .02095 | .34860 | .04285 | .04011 | .02021 | .0210 | .02232 |  |

Sample Name: LLCCV04      Acquired: 8/15/2017 21:17:07      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4936.2  | 72543.  | 4989.3  | 99.334 | 4342.2 |
| Stddev    | 16.2    | 262.    | 16.7    | .183   | 3.2    |
| %RSD      | .32804  | .36048  | .33459  | .18443 | .07369 |
| #1        | 4924.7  | 72359.  | 4977.5  | 99.464 | 4340.0 |
| #2        | 4947.6  | 72728.  | 5001.2  | 99.205 | 4344.5 |

Sample Name: CCB08      Acquired: 8/15/2017 21:21:14      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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    | .00157 | .00044 | .00037 | .00083 | .00040 | .00143 | .00147 | .00001 |
| Stddev | .00127 | .00266 | .00015 | .00210 | .00004 | .01003 | .00030 | .00006 |
| %RSD   | 80.843 | 604.70 | 39.313 | 254.61 | 8.7649 | 702.35 | 20.729 | 590.24 |

|    |        |         |         |         |         |         |        |         |
|----|--------|---------|---------|---------|---------|---------|--------|---------|
| #1 | .00247 | .00144  | -.00048 | .00066  | -.00037 | -.00852 | .00125 | .00005  |
| #2 | .00067 | -.00232 | -.00027 | -.00231 | -.00042 | .00566  | .00168 | -.00003 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00358 | .00002 | .00023 | .00092 | .00436 | .00043 | .00847 |
| Stddev | .00007 | .00472 | .00036 | .00005 | .00031 | .00979 | .00001 | .01360 |
| %RSD   | 527.14 | 131.99 | 2126.7 | 20.268 | 34.270 | 224.64 | 2.6426 | 160.61 |

|    |         |        |         |         |        |         |        |         |
|----|---------|--------|---------|---------|--------|---------|--------|---------|
| #1 | .00006  | .00691 | -.00027 | -.00020 | .00114 | .01128  | .00042 | .00115  |
| #2 | -.00003 | .00024 | .00024  | -.00027 | .00069 | -.00256 | .00043 | -.01808 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00014 | .04293 | .00012 | .00011 | .00154 | .00077 | .00954 |
| Stddev | .00005 | .00027 | .00422 | .00032 | .00011 | .03122 | .00005 | .00001 |
| %RSD   | 68.540 | 186.41 | 9.8231 | 271.71 | 99.132 | 2024.2 | 6.6822 | .09173 |

|    |         |         |        |         |         |         |        |         |
|----|---------|---------|--------|---------|---------|---------|--------|---------|
| #1 | -.00004 | .00005  | .04591 | -.00034 | -.00018 | -.02362 | .00074 | -.00954 |
| #2 | -.00011 | -.00033 | .03995 | .00011  | -.00003 | .02053  | .00081 | -.00953 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00087 | .00312 | .00066 | .00216 | .00210 | .0005  | .00000 |
| Stddev | .00099 | .02114 | .00042 | .00154 | .00136 | .0000  | .0002  |
| %RSD   | 113.71 | 676.91 | 63.244 | 71.279 | 64.498 | 9.096  | 5067.2 |

|    |         |         |        |         |        |       |         |
|----|---------|---------|--------|---------|--------|-------|---------|
| #1 | -.00157 | -.01183 | .00036 | -.00325 | .00306 | .0004 | .00011  |
| #2 | -.00017 | .01807  | .00095 | -.00107 | .00114 | .0005 | -.00012 |

Sample Name: CCB08      Acquired: 8/15/2017 21:21:14      Type: Unk  
Method: P4-ICP2(v1670)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      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       | 4914.3  | 72120.  | 4925.9  | 99.239 | 4300.3 |
| Stddev    | 1.6     | 55.     | 24.0    | 1.270  | 15.0   |
| %RSD      | .03301  | .07653  | .48759  | 1.2793 | .34892 |
| #1        | 4915.4  | 72081.  | 4908.9  | 100.14 | 4289.7 |
| #2        | 4913.1  | 72159.  | 4942.8  | 98.341 | 4310.9 |